ENI SPA
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June 04, 2013

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN ISSUER
Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934

For the month of May 2013

Eni S.p.A.
(Exact name of Registrant as specified in its charter)

Piazzale Enrico Mattei 1 - 00144 Rome, Italy
(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F x Form 40-F o

(Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2b under the Securities Exchange Act of 1934.)

Yes o No x

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): ________)

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorised.

Eni S.p.A.

Name: Antonio Cristodoro
Title: Head of Corporate Secretary's Staff Office

Date: May 31, 2013

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Fact Book 2012

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Eni s Fact Book is a supplement to Eni s 2012 Annual Report and is designed to provide supplemental financial and operating information.
It contains certain forward-looking statements in particular under the section "Outlook" regarding capital expenditure, development and management of oil and gas resources, dividends, allocation of future cash flow from operations, future operating performance, gearing, targets of production and sale growth, new markets, and the progress and timing of projects. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that will or may occur in the future. Actual results may differ from those expressed in such statements, depending on a variety of factors, including the timing of bringing new fields on stream; management s ability in carrying out industrial plans and in succeeding in commercial transactions; future levels of industry product supply; demand and pricing; operational problems; general economic conditions; political stability and economic growth in relevant areas of the world; changes in laws and governmental regulations; development and use of new technology; changes in public expectations and other changes in business conditions; the actions of competitors and other factors discussed elsewhere in this document.

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Eni is an integrated company engaged in the energy chain.

Eni s strong presence in the gas market, our operations in LNG, our skills in the power generation and refinery activities, strengthened by world class skills in engineering and project management, allow us to catch opportunities in the market and to realize integrated projects.

In 2012 adjusted net profit was euro 7.13 billion, up by 2.7% from a year ago. It was up by 7.6% when excluding Snam s results included in the continuing operations[1]. These results were driven by an excellent performance reported by the Exploration & Production Division on the back of a recovery in Libyan production.

Net cash generated by operating activities from continuing operations amounted to euro 12.36 billion and together with the robust proceeds from divestments enabled the Company to finance capital expenditure and other investments of euro 13.33 billion and to pay dividends to Eni s shareholders and other minorities for euro 4.38 billion, while reducing net borrowings by euro 12.52 billion. Leverage decreased to 0.25 at December 31, 2012 from 0.46 at December 31, 2011.

The Board of Directors proposed to the Shareholders Meeting the distribution of a dividend of euro 1.08 per share representing a 4% increase from 2011.

In 2012, Eni continued its commitment in incident prevention also by means of training programs on safety and emergency prevention. For the seventh consecutive year the injury frequency rate relating to employees and contractors decreased by 12.3% and 21.1% respectively, compared to 2011.

In 2012, the Exploration & Production Division reported adjusted net profit amounting to euro 7.43 billion (up 8.2% from 2011) driven by improved operating performance. Oil and natural gas production for the full year was 1,701 kboe/day (up 7% from 2011) sustained by the recovery of activities in Libya, the start-up/ramp-up of fields, particularly in Russia and Australia, and higher production in Iraq. Net proved reserves at December 31, 2012 was an eight-year record at 7.17 bboe based on a reference Brent price of $111 per barrel. The organic reserves replacement ratio was 147% with a reserves life index of 11.5 years (12.3 years in 2011). All sources reserves replacement ratio was 107%.

The Gas & Power Division reported adjusted net profit of euro 473 million, almost doubled from 2011 due to the benefits associated with the renegotiations of the supply contracts and the full recovery of Libyan supplies. Worldwide gas sales, net of Galp sales, maintained their levels supported by a strong presence in the Italian residential market and presence in strategic European markets of France and Germany/Austria in addition to increasing international sales of LNG.

In a scenario weighted down by a steep fall in fuel demand in Italy, the Refining & Marketing Division managed to reduce adjusted operating loss by euro 85 million from 2011 (down euro 179 million). This result reflects the better operating performances and improved efficiency and performance of refineries. Results posted by the Marketing activity were impacted by falling demand for fuel, high competitive pressure and increased expenses associated with certain marketing initiatives including a special discount on prices at the pump during the summer week-ends. The average market share in Italy was 31.2%, up 0.7 percentage points from 2011.

The Engineering & Construction sector reported adjusted net profit amounting to euro 1,109 million reflecting the robust operating performance recorded mainly in the Drilling businesses, while the Engineering & Construction business reported a decline.

The Chemical sector reported a significant increase in adjusted net loss (euro 395 million, down euro 189 million) from 2011, due to a weak trend in demand for commodities reflecting the economic downturn and a fall in unit margins.

(1) The Snam contribution excluded is the result of Snam transactions with Eni included in the continuing operations according to IFRS 5. Adjusted operating profit and adjusted net profit are not provided by IFRS.

The energy market has become even more challenging on the back of the uncertainty of the macro-economic scenario, mainly in Europe, recent trends in demand even more hinged on emerging Countries and discoveries of high potential basins for hydrocarbon production.
Against this backdrop, Eni s strategy for the 2013-2016 four-year period confirms the priorities of profitably growing oil and gas production, recovering profitability in the downstream gas sector, improving efficiency in the downstream oil and in the chemical sector.
Eni believes that a sustainable business conduct contributes to both the achievement of industrial performance, and the mitigation of political, financial and operational risks. This strengthens Eni s role as a trustworthy and reliable partner, who is ready to capture new opportunities in the marketplace and able to manage the complexities of the environment.

Following the divestment of Snam and other portfolio operations, Eni has strengthened its financial structure reaching a leverage of 0.25. Net cash generated by operating activities and portfolio management will enable Eni to finance the planned relevant capital expenditure to fuel long-term growth (euro 56.8 billion) and to remunerate Eni s shareholders.
Management is targeting a net debt to equity ratio in the 0.1-0.3 range by the end of the plan period even in case of fluctuations and volatility of Brent prices in the scenario and results of our businesses.

additions in Eni s core areas (North and Sub-Saharan Africa, Venezuela, Barents Sea, Yamal Peninsula, Kazakhstan, Iraq and the Far East) leveraging Eni s vast knowledge of reservoirs and geological basins, technical and producing synergies, as well as established partnerships with producing Countries.
Average production growth is expected at a rate of more than 4% in the 2013-2016 period, supported by the development of core areas (Sub-Saharan Africa, and in particular Mozambique, Venezuela, Barents Sea, Yamal Peninsula in Russia, Kazakhstan, Iraq and Indonesia). Growth will be associated to increased profitability and risk management reducing time to market (more than 90% of the discoveries made in 2008-2012 will reach production within 8 years from their discovery) and retaining large volumes of operated production, in order to directly manage schedules and budget costs of development projects. Technological innovation and the application of proprietary technologies will allow to reach cost efficiency and acquire key competences for supporting increasing production and recovery rates, developing drilling techniques to be applied in complex environments, marginal areas and deep and ultra-deep waters.
This growth strategy will be supported by the mitigation of operational, political, Country and environmental risks.

Eni confirms its commitment to improving the safety of employees and contractors, strengthening the tools for management, training and control, and ensuring asset integrity and process security. Environmental impact targets include the containment of accidental oil spills from 2.9 boe/mmboe to 2.4 boe/mmboe by 2016, an over 30% reduction in GHG emission rates in the E&P segment for each thousand of toe of gross operated production by 2015 as compared to 2010 deploying flaring down policies especially in Africa and energy efficiency programs. Projects for production water reinjection will lead to a rate of reinjection of 65% of total water produced by 2016.

Business strategies and targets

In **Exploration & Production**, Eni confirms its strategy of organic growth focused on exploration and reserve replacement as major drivers for value creation. Growth will be fuelled by new production

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Eni Fact Book **Eni**

In the **Gas & Power** Division, Eni intends to recover profitability leveraging on (i) a competitive and flexible cost position thanks to contract renegotiation; (ii) an expansion in gas sales in Italy through its sales force, diversified offer of innovative products and best-in-class services, mainly to the retail segment; (iii) a selective development in activities outside Italy, focusing on more profitable segments and increasing LNG sales in profitable markets outside Europe.
In the 2013-2016 period Eni intends to preserve its market share in Italy and abroad taking account of the expected increase in supply and logistics costs implementing efficient marketing initiatives.

Management intends to reach a greater integration of trading and commodity price risk management with the supply activities and the non-retail commercial sales of gas and LNG to fully centralize and optimize Eni s commodity risk exposure in markets characterized by more and more evolved counterparties.

In **Refining & Marketing**, Eni expects to gradually recover profitability throughout the plan period leveraging on optimization of industrial plants and of logistics operations by means of higher flexibility, process integration and efficiency; selective investments targeting to upgrade conversion capacity and asset integrity; the conversion of the Venice plant into a "bio-refinery" to produce bio-fuels; cost reduction programs.
In Marketing operations management plans to strengthen Eni s leadership in the Italian retail market leveraging on opportunities deriving from the liberalization process (i.e. closing stations with low throughput, boosting full "iperself" mode and development of non-oil activities).
Building on these initiatives, in the 2013-2016 four-year period, Eni expects; (i) to increase its adjusted EBIT

In **Chemical** segment Eni confirms its strategy of progressively reducing the exposure to loss-making commodity chemicals while at the same time developing innovative and niche productions which are expected to yield better returns such as elastomers and the expansion of the specialties segment. Eni intends to grow the green-chemistry business leveraging on the ongoing project of converting its Porto Torres site in a modern plant for the manufacture of eco-compatible chemical products.
The recent strategic alliances in Asia, supported by our technological know-how and the enhancement of Eni s proprietary technology platform confirm a greater internationalization of our business, projecting it towards markets characterized by high-growth demand rates.

In the **Engineering & Construction** segment, Eni confirms its target of consolidating the global competitive position achieved in the offshore and onshore businesses and its role as high-quality niche player in the deepwater drilling business. Saipem will leverage on the enhancement of the EPC(I)-oriented business model, its world-class technology, engineering and delivering skills, its strong local presence and established relationships with oil Majors and National Oil Companies.
In this light the company targets to strengthen its construction ability particularly in large highly-complex projects, in harsh environments, keeping a selective commercial approach. Our focus on local content in strategic areas will contribute to the monetization of achieved competitive advantages.

under constant scenario assumptions (base 2012) by euro 0.4 billion by 2016 (in line with the previous Plan s targets); (ii) to maintain its retail market share in Italy.

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Main data

Key financial data [a] (euro million)	2003 (*)	2004	2005	2006	2007	2008	2009	2010	2011	**2012**
Net sales from operations	51,487	57,498	73,692	86,071	87,204	108,082	83,227	98,523	109,589	**128,592**
of which: continuing operations						*106,978*	*81,932*	*96,617*	*107,690*	***127,220***
Group operating profit	9,517	12,399	16,664	19,336	18,739	18,517	12,055	16,111	17,435	**15,914**
Special items		*(448)*	*(1,210)*	*88*	*(620)*	*2,034*	*1,295*	*2,290*	*1,567*	***4,795***
Profit (loss) on stock		*631*	*1,942*	*1,059*	*885*	*936*	*(345)*	*(881)*	*(1,113)*	***(17)***
Group adjusted operating profit	9,958	12,582	17,396	20,483	19,004	21,487	13,005	17,520	17,889	**20,692**
Adjusted operating profit - continuing operations						21,322	12,722	16,845	17,230	**19,753**
Exploration & Production	*5,973*	*8,202*	*12,649*	*15,521*	*13,770*	*17,166*	*9,489*	*13,898*	*16,075*	***18,518***
Gas & Power	*3,661*	*3,448*	*3,783*	*4,117*	*4,414*	*1,778*	*2,022*	*1,268*	*(247)*	***354***
Refining & Marketing	*584*	*923*	*1,210*	*794*	*292*	*555*	*(381)*	*(181)*	*(539)*	***(328)***
Chemicals	*(54)*	*263*	*261*	*219*	*116*	*(382)*	*(441)*	*(96)*	*(273)*	***(485)***
Engineering & Construction	*311*	*215*	*314*	*508*	*840*	*1,041*	*1,120*	*1,326*	*1,443*	***1,465***
Other activities	*(236)*	*(223)*	*(296)*	*(299)*	*(207)*	*(244)*	*(258)*	*(205)*	*(226)*	***(224)***
Corporate and financial companies	*(281)*	*(187)*	*(384)*	*(244)*	*(195)*	*(282)*	*(342)*	*(265)*	*(266)*	***(329)***
Impact of unrealized intragroup profit elimination and consolidation adjustments		*(59)*	*(141)*	*(133)*	*(26)*	*1,690*	*1,513*	*1,100*	*1,263*	***782***
Adjusted operating profit - discontinued operations						165	283	675	659	**939**
Group net profit	5,585	7,059	8,788	9,217	10,011	8,825	4,367	6,318	6,860	**7,788**
of which: continuing operations						*8,996*	*4,488*	*6,252*	*6,902*	***4,198***
discontinued operations						*(171)*	*(121)*	*66*	*(42)*	***3,590***
Group adjusted net profit	5,096	6,645	9,251	10,401	9,569	10,164	5,207	6,869	6,969	**7,323**
of which: continuing operations						*10,315*	*5,321*	*6,770*	*6,938*	***7,128***
discontinued operations						*(151)*	*(114)*	*99*	*31*	***195***
Net cash provided by operating activities	10,827	12,500	14,936	17,001	15,517	21,801	11,136	14,694	14,382	**12,371**
of which: continuing operations						*21,506*	*10,755*	*14,140*	*13,763*	***12,356***
discontinued operations						*295*	*381*	*554*	*619*	***15***
Capital expenditure	8,802	7,499	7,414	7,833	10,593	14,562	13,695	13,870	13,438	**13,517**
of which: continuing operations						*12,935*	*12,216*	*12,450*	*11,909*	***12,761***
discontinued operations						*1,627*	*1,479*	*1,420*	*1,529*	***756***

Shareholders equity including non-controlling interest	28,318	35,540	39,217	41,199	42,867	48,510	50,051	55,728	60,393	**62,713**
Net borrowings	13,543	10,443	10,475	6,767	16,327	18,376	23,055	26,119	28,032	**15,511**
Leverage	0.48	0.29	0.27	0.16	0.38	0.38	0.46	0.47	0.46	**0.25**
Net capital employed	41,861	45,983	49,692	47,966	59,194	66,886	73,106	81,847	88,425	**78,224**
Exploration & Production	*17,340*	*16,770*	*19,109*	*17,783*	*23,826*	*31,362*	*32,455*	*37,646*	*42,024*	***42,445***
Gas & Power	*15,617*	*19,554*	*20,075*	*19,713*	*21,333*	*9,636*	*11,024*	*12,931*	*12,367*	***11,135***
Snam						*11,918*	*13,730*	*14,415*	*15,393*	
Refining & Marketing	*5,089*	*5,081*	*5,993*	*5,631*	*7,675*	*7,379*	*8,105*	*8,321*	*9,188*	***8,876***
Chemicals	*1,821*	*2,076*	*2,018*	*1,953*	*2,228*	*1,915*	*1,774*	*1,978*	*2,252*	***2,569***
Engineering & Construction	*2,119*	*2,403*	*2,844*	*3,399*	*4,313*	*5,022*	*6,566*	*7,610*	*8,217*	***10,020***
Corporate financial companies and other activities	*(125)*	*277*	*2*	*(95)*	*294*	*24*	*(192)*	*(527)*	*(393)*	***3,682***
Impact of unrealized intragroup profit elimination		*(178)*	*(349)*	*(418)*	*(475)*	*(370)*	*(356)*	*(527)*	*(623)*	***(503)***

(*) Financial data for 2003 were prepared in accordance to Italian Gaap.
(a) Following the divestment of Regulated Businesses in Italy, results of Snam have been accounted as "discontinued operations". Results for the 2008-2011 period have been restated accordingly.

Key market indicators		2003	2004	2005	2006	2007	2008	2009	2010	2011	**2012**
Average price of Brent dated crude oil [(a)]		28.84	38.22	54.38	65.14	72.52	96.99	61.51	79.47	111.27	**111.58**
Average EUR/USD exchange rate [(b)]		1.131	1.244	1.244	1.256	1.371	1.471	1.393	1.327	1.392	**1.285**
Average price in euro of Brent dated crude oil		25.50	30.72	43.71	51.86	52.90	65.93	44.16	59.89	79.94	**86.83**
Average European refining margin [(c)]		2.65	4.35	5.78	3.79	4.52	6.49	3.13	2.66	2.06	**4.83**
Average European refining margin Brent/Ural [(c)]		3.40	7.03	8.33	6.50	6.45	8.85	3.56	3.47	2.90	**4.94**
Euribor - three-month euro rate	(%)	2.3	2.1	2.2	3.1	4.3	4.6	1.2	0.8	1.4	**0.6**

(a) In US dollars per barrel. Source: Platt s Oilgram.
(b) Source: ECB.
(c) In US dollars per barrel FOB Mediterranean Brent dated crude oil. Source: Eni calculations based on Platt s Oilgram data.

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Selected operating data		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Corporate [a]											
Employees at period end	(number)	76,529	71,572	71,773	72,850	75,125	71,714	71,461	73,768	72,574	**77,838**
of which: - women		*11,155*	*10,326*	*10,620*	*10,841*	*10,977*	*11,611*	*11,955*	*12,161*	*12,542*	***12,860***
- outside Italy		*36,678*	*32,691*	*34,036*	*35,818*	*38,634*	*41,971*	*42,633*	*45,967*	*45,516*	***51,034***
Female managers	(%)	10.9	12.5	12.4	13.5	14.1	16.3	17.3	18.0	18.5	**18.9**
Employee injury frequency rate	(number of injuries/million of worked hours)	3.79	3.99	2.74	2.45	1.93	1.22	0.84	0.80	0.65	**0.57**
Contractor injury frequency rate		4.12	7.84	2.59	1.54	1.45	1.09	0.97	0.71	0.57	**0.45**
Fatality index	(fatal injuries per one hundred million of worked hours)	5.51	5.64	3.38	2.31	2.97	2.75	1.20	4.77	1.94	**1.10**
Oil spills	(barrels)	857	7,813	6,908	6,151	6,731	4,749	6,259	4,269	7,295	**3,856**
Oil spills due to sabotage and terrorism		n.a.	n.a.	1,810	7,014	2,608	2,286	15,288	18,695	7,657	**8,384**
GHG emission	(mmtonnes CO_2 eq)	52.27	58.34	61.85	60.72	67.25	59.59	55.49	58.26	49.12	**52.49**
R&D expenditures [b]	(euro million)	238	257	204	222	208	211	233	218	190	**211**
Exploration & Production											
Proved reserves of hydrocarbons at period end	(mmboe)	7,272	7,218	6,837	6,436	6,370	6,600	6,571	6,843	7,086	**7,166**
Reserve life index	(years)	12.7	12.1	10.8	10.0	10.0	10.0	10.2	10.3	12.3	**11.5**
Hydrocarbons production [c]	(kboe/d)	1,562	1,624	1,737	1,770	1,736	1,797	1,769	1,815	1,581	**1,701**
Gas & Power											
Sales of consolidated companies (including own consumption)	(bcm)	71.39	76.49	82.62	85.76	84.83	89.32	89.60	82.00	84.37	**84.67**
Sales of Eni s affiliates (Eni s share)		6.94	5.84	7.08	7.65	8.74	8.91	7.95	9.41	9.53	**7.92**
Total sales and own consumption (G&P)		78.33	82.33	89.70	93.41	93.57	98.23	97.55	91.41	93.90	**92.59**
E&P gas sales [c]			4.70	4.51	4.69	5.39	6.00	6.17	5.65	2.86	**2.73**
Worldwide gas sales		78.33	87.03	94.21	98.10	98.96	104.23	103.72	97.06	96.76	**95.32**
Electricity sold	(TWh)	8.65	16.95	27.56	31.03	33.19	29.93	33.96	39.54	40.28	**42.58**
Refining & Marketing											
Throughputs on own account	(mmtonnes)	35.43	37.69	38.79	38.04	37.15	35.84	34.55	34.80	31.96	**30.01**
Balanced capacity of wholly-owned refineries at period end	(kbbl/d)	504	504	524	534	544	737	747	757	767	**767**
Sales of refined products	(mmtonnes)	50.43	53.54	51.63	51.13	50.15	49.16	45.59	46.80	45.02	**48.33**
Retail sales in Europe	(mmtonnes)	14.01	14.40	12.42	12.48	12.65	12.03	12.02	11.73	11.37	**10.87**
Service stations at year end	(number)	10,647	9,140	6,282	6,294	6,440	5,956	5,986	6,167	6,287	**6,384**
Average throughput per service station	(kliters/y)	1,771	1,970	2,479	2,470	2,486	2,502	2,477	2,353	2,206	**2,064**
Chemicals											
Production	(ktonnes)	6,907	7,118	7,282	7,072	8,795	7,372	6,521	7,220	6,245	**6,090**
of which: - Intermediates		*4,014*	*4,236*	*4,450*	*4,275*	*5,688*	*5,110*	*4,350*	*4,860*	*4,101*	***4,112***
- Polymers		*2,893*	*2,882*	*2,832*	*2,797*	*3,107*	*2,262*	*2,171*	*2,360*	*2,144*	***1,978***
Average plant utilization rate	(%)	71.3	75.2	78.4	76.4	80.6	68.6	65.4	72.9	65.3	**66.7**

Engineering & Construction											
Orders acquired	(euro million)	5,876	5,784	8,395	11,172	11,845	13,860	9,917	12,935	12,505	**13,391**
Order backlog at year end		9,405	8,521	10,122	13,191	15,390	19,105	18,370	20,505	20,417	**19,739**

(a) Following the divestment of Regulated Businesses in Italy, data for the year 2012 do not include Snam contribution. Results for the 2008-2011 period have been restated accordingly.
(b) Net of general and administrative costs.
(c) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,490 standard cubic feet of gas per barrel of oil equivalent. The effect of this update on production expressed in boe was 9 kboe/d for the full-year 2012 and on the initial reserves balance as of January 1, 2011, amounted to 40 mmboe. Other per-boe indicators were only marginally affected by the update (e.g. realization prices, costs per boe) and also negligible was the impact on depletion charges. Other oil companies use different conversion rates.

Share data		2003	2004	2005	2006	2007	2008	2009	2010	2011	**2012**
Net profit (a) (b)	(euro)	1.48	1.87	2.34	2.49	2.73	2.43	1.21	1.74	1.89	**2.15**
Net profit - continuing operations (a) (b) (*)							2.47	1.24	1.72	1.90	**1.16**
Dividend		0.75	0.90	1.10	1.25	1.30	1.30	1.00	1.00	1.04	**1.08**
Dividend pertaining to the year (c)	(euro million)	2,828	3,384	4,086	4,594	4,750	4,714	3,622	3,622	3,695	**3,840**
Cash flow	(euro)	2.87	3.31	3.97	4.59	4.23	5.99	3.07	4.06	3.97	**3.41**
Dividend yield (d)	(%)	5.1	4.9	4.7	5.0	5.3	7.6	5.8	6.1	6.6	**5.9**
Net profit per ADR (e)	(US$)	3.72	4.66	5.81	6.26	7.49	7.27	3.45	4.59	5.29	**2.98**
Dividend per ADR (e)		1.83	2.17	2.74	3.14	3.56	3.82	2.79	2.65	2.90	**2.78**
Cash flow per ADR (e)		7.22	8.96	9.40	11.53	11.60	17.63	8.56	10.77	11.05	**8.78**
Dividend yield per ADR (d)	(%)	5.0	5.0	4.7	5.0	5.3	7.6	5.8	6.1	6.6	**5.8**
Pay-out		51	48	46	50	47	53	81	57	55	**50**
Number of shares at period end representing share capital	(million shares)	4,002.9	4,004.4	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	**3,634.2**
Average number of share outstanding in the year (f) (fully diluted)		3,778.4	3,771.7	3,763.4	3,701.3	3,669.2	3,638.9	3,622.4	3,622.5	3,622.7	**3,622.8**
TSR	(%)	4.3	28.5	35.3	14.8	3.2	(29.1)	13.7	(2.2)	5.1	**22.0**

(*) Following the divestment of Regulated Businesses in Italy, results of Snam have been accounted for as "discontinued operations", based on IFRS 5. Results for the 2008-2011 period have been restated accordingly. Net profit refers to results of continuing operations as reported in Eni consolidated annual report.
(a) Calculated on the average number of Eni shares outstanding during the year.
(b) Pertaining to Eni s shareholders.
(c) Amounts due on the payment of the balance of 2012 dividend are estimated.
(d) Ratio between dividend of the year and average share price in December.
(e) One ADR represents 2 shares. Net profit, dividends and cash flow data were converted using average exchange rates. Dividends data were converted at the Noon Buying Rate of the pay-out date.
(f) Calculated by excluding own shares in portfolio.

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Share information		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Share price - Milan Stock Exchange											
High	(euro)	15.75	18.75	24.96	25.73	28.33	26.93	18.35	18.56	18.42	**18.70**
Low		11.88	14.72	17.93	21.82	22.76	13.80	12.30	14.61	12.17	**15.25**
Average		13.64	16.94	21.60	23.83	25.10	21.43	16.59	16.39	15.95	**17.18**
End of the period		14.96	18.42	23.43	25.48	25.05	16.74	17.80	16.34	16.01	**18.34**
ADR price (a) - New York Stock Exchange											
High	(US$)	94.98	126.45	151.35	67.69	78.29	84.14	54.45	53.89	53.74	**49.44**
Low		66.15	92.35	118.50	54.65	60.22	37.22	31.07	35.37	32.98	**36.85**
Average		77.44	105.60	134.02	59.97	68.80	63.38	46.36	43.56	44.41	**44.24**
End of the period		94.98	125.84	139.46	67.28	72.43	47.82	50.61	43.74	41.27	**49.14**
Average daily exchanged shares	(million shares)	22.0	20.0	28.5	26.2	30.5	28.7	27.9	20.7	22.9	**15.6**
Value	(euro million)	298.5	338.7	620.7	619.1	773.1	610.4	461.6	336.0	355.0	**267.0**
Number of shares outstanding at period end (b)	(million shares)	3,772.3	3,770.0	3,727.3	3,680.4	3,656.8	3,622.4	3,622.4	3,622.7	3,622.7	**3,622.8**
Market capitalization (c)											
EUR	(billion)	56.4	69.4	87.3	93.8	91.6	60.6	64.5	59.2	58.0	**66.4**
USD		71.1	94.9	104.0	123.8	132.4	86.6	91.7	79.2	75.0	**87.7**

(a) Effective January 10, 2006 a 5:2 stock split was made. Previous period s prices have not been restated.
(b) Excluding treasury shares.
(c) Number of outstanding shares by reference price at period end.

Data on Eni share placement		1995	1996	1997	1998	2001
Offer price	(euro/share)	5.42	7.40	9.90	11.80	13.60
Number of share placed	(million shares)	601.9	647.5	728.4	608.1	200.1
of which: through bonus share			*1.9*	*15.0*	*24.4*	*39.6*
Percentage of share capital (a)	(%)	15.0	16.2	18.2	15.2	5.0
Proceeds	(euro million)	3,254	4,596	6,869	6,714	2,721

(a) Refers to share capital at December 31, 2012.

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Eni s excellent market position and competitive advantages derive from the Company s strategic decision-making which is consistent with the long-term nature of the business, and relies on a sustainable business model fonde on a consolidated and distinctive way of doing business, in a frame work of clear and straightforward rules of corporate governance and respectful of the highest ethical standards and rigorous risk management.
Eni s strategies, decisions in terms of resource allocation and day-by-day operations underpin sustainable value creation to shareholders and, more generally, all of our stakeholders: the host communities where we work through our contribution to socio-economic standards improvement and responsibly using resources; our people to whom we dedicate our best efforts to preserve health and safety of the workplace and to enhance each individual s contribution and diversity; our suppliers, operations in a transparent manner, respecting human rights and tackling with corruption; finally our clients to whom we offer competitive and up with the times commercial choices and high quality services.

In 2012 Eni laid the foundations for a new growth phase of its oil and gas production tank to numerous exploration successes, the entry in new Countries and the management of activities in well established Countries of activity.

These results are based on the great attention paid to the specific features of the Countries where Eni operates and thus on **cooperation** for their development. Starting from an assessment of their potential Eni promotes partnerships providing local people new opportunities for growth and development. This is a competitive lever in the Countries where Eni s experience is more recent partners and public administrations with whom we interact by running our but

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also in more established areas. In each one of them our objective is to create high quality jobs targeted at local resources on an equal opportunity basis. The culture of plurality is a distinctive feature of Eni s strongly internationally oriented business model.

The **inclusion** of all Eni people with their diversity merges with the protection of health and safety on the workplace, with the professional development and engagement in the company s objectives. Eni guarantees equal treatment to its entire people defining worldwide remuneration policies and committing itself and its suppliers to the respect of the basic workers rights in all the Countries of operation.

Responsibility is assumed as commitment to transparency and anticorruption practices while respecting human rights in all areas and promoting the development of Countries and their society. In deploying its activities, Eni activates a flow of resources that can prove crucial for economic growth. Only a strict discipline of integrity and promotion of transparency, in particular as concerns payments to producing Countries can protect from corruption and build the basis for a proper use of these resources aimed at sustainable development.

The ultimate aim of sustainable growth is upheld by Eni through a way of operating based on **operating excellence** that leverages on best practices, quality systems, advanced and high quality technologies to guarantee full respect of communities and their environment. A safe management of plants and the mitigation of risks represent a prerequisite for a proper environmental management and for the reduction of environmental impacts.

The exploration of frontier areas and territories that are considered difficult and environmentally sensitive are the result not only of Eni s drive to development while applying new technologies but also of a responsible and sustainable corporate strategy.

Eni s presence worldwide in the most sensitive areas was made possible by **technological innovation** and the application of advanced methodologies that allow work also in harsh contexts guaranteeing the protection of the environments and the conservation of sensitive ecosystems and biodiversity.

Lastly, as an **integrated energy company**, Eni works alongside governments of producing Countries in planning and designing solutions for the development of local energy systems, cooperating with national companies in the development of energy sources and building infrastructure for their use and monetization. One of the main actions performed concerns the fight against energy poverty in particular in Sub-Saharan Africa with the support of the development of local technologies and the reduction of waste where infrastructure already exist.
Eni s commitment to energy for all has been renewed in 2012 in the UN Conference on sustainable development Rio+20.
In Europe, in particular in Italy, Eni is committed to respond to the new industrial challenges by working on higher value added products and a widening and differentiation of its range of products. Eni has in fact started a new path of evolution and relaunch of its chemical and refining activities directing its focus on the so called green chemistry and bio-refining.

Safety		2008	2009	2010	2011	2012
Injury frequency rate	(number of injuries/million of worked hours)	1.14	0.92	0.75	0.60	**0.49**
- employees		1.22	0.84	0.80	0.65	**0.57**
- contractors		1.09	0.97	0.71	0.57	**0.45**
Fatality index	(fatal injuries/one hundred million of worked hours)	2.75	1.20	4.77	1.94	**1.10**
- employees		2.55	0.89	6.66	1.19	**0.87**
- contractors		2.85	1.40	3.55	2.38	**1.23**
Safety expenditure and investments	(euro thousand)	407,930	487,660	260,434	320,117	**370,559**

Professional illnesses reported	(number)	82	123	184	135	**71**
Health and hygiene expenditure and investments	(euro thousand)	66,601	78,219	55,070	78,950	**48,156**

Spending for the territory	(euro million)	2008	2009	2010	2011	2012
Total spending for the territory		85.9	97.7	107.2	100.9	**90.6**
- of which project investments		69.4	70.4	75.4	69.3	**63.1**
- of which short-term investments and donations		0.5	0.9	4.4	0.9	**3.4**
- of which association memberships fees		1.5	1.5	1.6	1.6	**1.8**
- of which contributions to the Eni Foundation		-	5.0	5.0	3.0	**-**
- of which sponsorships for the territory		11.4	16.2	17.1	22.4	**18.6**
- of which contributions to the Eni Enrico Mattei Foundation		3.2	3.7	3.7	3.7	**3.7**

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Employment		2008	2009	2010	2011	**2012**
Employees as of December 31	(number)	71,714	71,461	73,768	72,574	**77,838**
- men		*60,103*	*59,506*	*61,607*	*60,032*	***64,978***
- women		*11,611*	*11,955*	*12,161*	*12,542*	***12,860***
Employees abroad by type		41,971	42,633	45,967	45,516	**51,034**
- locals		*33,233*	*33,483*	*35,835*	*34,801*	***39,668***
- Italian expatriates		*2,769*	*2,771*	*3,123*	*3,208*	***3,867***
- International expatriates (including TCN)		*5,969*	*6,379*	*7,009*	*7,507*	***7,499***
Senior Managers employed		1,471	1,437	1,454	1,468	**1,474**
- of which women		*129*	*141*	*147*	*152*	***159***
Managers/Supervisors employed		12,058	12,395	12,837	12,754	**13,199**
- of which women		*2,075*	*2,258*	*2,421*	*2,477*	***2,615***
Employees		33,483	33,931	34,599	36,019	**38,497**
- of which women		*9,063*	*9,171*	*9,040*	*9,394*	***9,777***
Workers employed		24,702	23,698	24,878	22,333	**24,668**
- of which women		*344*	*385*	*553*	*519*	***309***
Local employees abroad by professional category		33,233	33,483	35,835	34,801	**39,668**
- of which senior managers		*245*	*224*	*228*	*228*	***223***
- of which managers/supervisors		*2,900*	*3,138*	*3,461*	*3,476*	***3,798***
- of which employees		*14,864*	*15,533*	*16,269*	*17,529*	***19,683***
- of which workers		*15,224*	*14,588*	*15,877*	*13,568*	***15,964***
Training hours	(thousand hours)	2,888	2,930	2,949	3,127	**3,132**

Procurement by geographical area 2012		Africa	Americas	Asia	Italy	Rest of Europe	Oceania
Number of suppliers used	(number)	**6,920**	**4,541**	**4,436**	**11,092**	**8,573**	**428**
Total procurement	(euro million)	**7,099**	**2,463**	**5,542**	**12,328**	**3,635**	**745**
- in goods	(%)	11.7	29.1	11.9	20.0	17.3	18.9
- in works		7.3	21.1	55.5	16.3	21.8	15.4
- in services		49.5	44.3	28.8	56.0	48.7	56.1
- of which unidentifiable		31.5	5.5	3.8	7.7	12.2	9.6

Local procurement 2012 by Country	
% procurement on local market	**Countries**
0 - 25%	Algeria, Croatia, Iraq, Libya, Luxembourg, Peru, Poland, Portugal, Spain, Venezuela.
25 - 50%	Angola, France, Germany, Ghana, Iran, Kazakhstan, Switzerland.
50 - 75%	Australia, Brazil, Ecuador, Egypt, Gabon, Norway, Pakistan, Republic of Congo, Saudi Arabia, Tunisia, United Kingdom.
75 - 100%	

	Argentina, Canada, Hungary, India, Indonesia, Italy, Mexico, Netherlands, Nigeria, Romania, Russia, Singapore, United States.

Relations with suppliers		2008	2009	2010	2011	2012
Procurement by macro-class	(euro million)	28,375	33,084	31,187	32,586	**31,811**
Supplier concentration top 20	(%)	23	24	18	20	**15**
Suppliers used	(number)	27,956	33,447	32,601	31,878	**32,621**
Qualification cycles carried out during the year		15,466	21,066	32,962	26,936	**31,991**
Suppliers subjected to qualification procedures including screening on human rights		5,772	7,798	10,096	11,471	**12,471**
% procurement from suppliers subjected to qualification procedures including screening on human rights	(%)	88	87	85	90	**88**

Relations with customers		2008	2009	2010	2011	2012
R&M Customer satisfaction						
Customer satisfaction index	(likert scale)	8.14	7.93	7.84	7.74	**7.90**
Clients involved in the survey	(number)	22,609	10,711	30,618	30,524	**30,438**
G&P Customer satisfaction						
Customer satisfaction index	(%)	75.3	83.7	87.4	88.6	**89.8** (b)
Average Panel (G&P) (a)		84.9	87.0	87.4	90.8	**90.6**

(a) Referred to companies representing more than 50% of the gas market and totaling over 50,000 clients.
(b) 2012 figure is calculated as the average of the CSS detected by the AEEG in the first half of 2012 and the result detected by the Eni satisfaction survey in the second half of 2012.

Technological innovation		2008	2009	2010	2011	2012
R&D expenditure	(euro million)	338	287	275	246	**263**
- R&D expenditure net of general and administrative costs		211	233	218	190	**211**
Tangible value generated by R&D activities (a)		n.a.	362	540	730	**1,006**
Personnel employed in R&D activities (full time equivalent)	(number)	1,123	1,019	1,019	925	**975**
Existing patents		8,040	7,751	7,998	8,884	**8,931**

(a) Figures refer to E&P, R&M and Versalis activities and had been measured since 2009, when the measurement process started.

Operating efficiency		2008	2009	2010	2011	2012
Direct GHG emissions	(tonnes CO_2 eq)	59,589,334	55,494,551	58,259,157	49,121,224	**52,493,340**
- of which CO_2 from combustion and process	(tonnes)	36,475,270	35,788,121	37,948,625	35,319,845	**36,365,220**
- of which CO_2 equivalents from flaring	(tonnes CO_2 eq)	16,535,835	13,839,353	13,834,988	9,553,894	**9,461,518**
- of which CO_2 equivalents from CH_4 (methane)		4,187,532	3,684,874	4,135,523	3,214,469	**4,470,307**
- of which CO_2 equivalents from venting		2,390,697	2,182,202	2,340,021	1,033,017	**2,196,295**
CO_2 eq emissions/100% net operated hydrocarbon production	(tons CO_2 eq/toe)	0.254	0.235	0.235	0.206	**0.225**
CO_2 eq emissions/kWh eq (EniPower)	(kg CO_2 eq/kWh eq)	0.402	0.410	0.407	0.410	**0.399**
CO_2 eq emissions/uEDC (R&M)	(tonnes CO_2 eq/kbbl/SD)	1,297	1,240	1,284	1,229	**1,141**
NO_x (nitrogen oxide) emissions	(tonnes NO_2 eq)	112,328	110,910	106,040	97,114	**115,571**
SO_x (sulphur oxide) emissions	(tonnes SO_2 eq)	47,160	45,985	50,085	37,943	**30,137**
NMVOC (Non-Methane Volatile Organic Compounds) emissions	(tonnes)	80,856	75,318	68,490	46,228	**48,702**
TSP (Total Suspended Particulate) emissions		4,195	3,936	3,783	3,297	**3,548**
Energy used/net 100% operated hydrocarbon production	(GJ/toe)	1.418	1.676	1.855	1.958	**2.049**
Total water withdrawals	(mmcm)	3,023.32	2,839.97	2,786.78	2,577.22	**2,357.56**
Total production and/or process water extracted	(mmcm)	52.93	59.67	61.15	58.16	**61.17** (a)
- of which re-injected		14.88	23.32	27.11	25.18	**20.82**
Total recycled and/or reused water	(mmcm)	460.93	490.22	544.63	521.76	**521.46**
Total number of oil spills (b)	(number)	382	308	330	418	**771**
Total volume of oil spills (b)	(barrels)	7,024	21,547	22,964	14,952	**12,472**
- of which from sabotage and terrorism		2,286	15,288	18,695	7,657	**8,616**
- of which from accidents		4,749	6,259	4,269	7,295	**3,856**

Waste from production activities	(tonnes)	1,186,618	1,078,839	1,400,488	1,309,135	**1,378,351**
Hazardous waste from production activities		479,828	418,120	489,108	476,552	**365,668**
Non-hazardous waste from production activities		706,790	660,719	911,380	832,582	**1,012,683**
Waste from reclamation activities to be disposed of or recovered/recycled	(tonnes)	9,199,934	10,163,403	11,020,439	13,869,509	**16,294,882**
Environmental expenditure and investments	(euro thousand)	947,605	1,230,503	916,201	893,421	**743,183**

(a) In 2012 the figure include also the amount of produced water injected into deep wells to disposal purpose, equal to 9.43 mmcm.
(b) In the 2010-2011 period only oil spills of more than one barrel are considered for the E&P sector; in 2012 the figure also includes oil spills of less than one barrel (equal to 453, corresponding to 3,684 barrels).

Exploration & Production

Key performance indicators

		2008	2009	2010	2011	2012
Employees injury frequency rate	(No. of accidents per million of worked hours)	0.84	0.49	0.72	0.41	**0.28**
Contractors injury frequency rate		0.93	0.59	0.48	0.41	**0.36**
Fatality index	(No. of fatalities per 100 million of worked hours)	3.54	1.77	7.90	1.83	**0.81**
Net sales from operations [(a)]	(euro million)	33,042	23,801	29,497	29,121	**35,881**
Operating profit		16,239	9,120	13,866	15,887	**18,451**
Adjusted operating profit		17,166	9,489	13,898	16,075	**18,518**
Adjusted net profit		7,862	3,881	5,609	6,865	**7,425**
Capital expenditure		9,281	9,486	9,690	9,435	**10,307**
Adjusted ROACE	(%)	29.2	12.3	16.0	17.2	**17.6**
Profit per boe [(b)]	($/boe)	16.00	8.14	11.91	16.98	**15.95**
Opex per boe [(b)]		5.45	5.77	6.14	7.28	**7.10**
Cash flow per boe [(d)]		32.25	23.70	25.52	31.65	**32.77**
Finding & Development cost [(c) (d)]		28.79	28.90	19.32	18.82	**17.37**
Average hydrocarbons realizations [(d)]		68.13	46.90	55.60	72.26	**73.39**
Production of hydrocarbons [(d) (e)]	(kboe/d)	1,797	1,769	1,815	1,581	**1,701**
Estimated net proved reserves of hydrocarbons [(d) (e)]	(mmboe)	6,600	6,571	6,843	7,086	**7,166**
Reserves life index [(d)]	(years)	10.0	10.2	10.3	12.3	**11.5**
Organic reserves replacement ratio net of updating the natural gas conversion factor [(d)]	(%)	130	93	127	143	**147**
Employees at year end	(units)	10,236	10,271	10,276	10,425	**11,304**
of which: *outside Italy*		*6,182*	*6,388*	*6,370*	*6,628*	***7,371***
Oil spills	(bbl)	4,738	6,259	3,820	2,930	**3,093**
Oil spills from sabotage and terrorism		2,286	15,288	18,695	7,657	**8,384**
Produced water re-injected	(%)	28	39	44	43	**49**
Direct GHG emissions	(mmtonnes CO_2 eq)	33.21	29.73	31.20	23.59	**28.46**
of which: *from flaring*		*16.54*	*13.84*	*13.83*	*9.55*	***9.46***
Community investment	(euro million)	65	67	72	62	**59**

(a) Before elimination of intragroup sales.
(b) Consolidated subsidiaries.
(c) Three-year average.
(d) Includes Eni s share of equity-accounted entities.
(e) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,492 standard cubic feet of gas per barrel of oil equivalent. The effect of this update on production expressed in boe was 9 kboe/d for the full-year 2012 and on the initial reserves balance as of January 1, 2012 amounted to 40 mmboe.

Performance of the year

In 2012 employees and contractors injury frequency rate declined by 31.7% and 12.2% compared to the previous year.
- Total greenhouse gas emissions increased by 20.6% due to the recovery of activities in Libya. Greenhouse gas emissions from flaring were in line with 2011 (down 0.9%).
- Oil spills increased in the full year (up 5.6% from accidents and up 9.5% from sabotage and terrorism) due to force majeure and security issues in Nigeria.
- Achieved the best ever levels in re-injection of the produced water with a level of 49%. In particular, the water re-injection project at the Belayim field (Eni s interest 100%) in Egypt reported a level equal to 99%.
- In 2012 the E&P Division reported a record performance with an adjusted net profit amounting to euro 7,425 million (up 8.2% from 2011) driven by an ongoing production recovery in Libya.
- Eni reported oil and natural gas production for the full year of 1,701 kboe/day (up 7% form 2011)[1] sustained by the recovery of activities in Libya, the start-up/ramp-up of fields, particularly in Russia and Australia, and higher production in Iraq.
- Estimated net proved reserves at December 31, 2012 was aneight-year record at 7.17 bboe based on a reference Brent price of $111 per barrel. The organic reserves replacement ratio was 147%[1] with a reserves life index of 11.5 years (12.3 years in 2011). All sources reserves replacement ratio was 107%[1].

(1) Excluding the impact of updating the natural gas conversion rate.

Exploration activity

Full year 2012 was a record for exploration, adding 3.64 bboe of discovered resources, about six times production of the year, increasing Eni s reserves to best ever levels with rapid time-to-market and cost effectiveness. Eni s approach in the selective development initiatives, advanced technologies and knowledge management of core basins will be the key to achieve future targets.
- The exploration campaign executed in Mozambique in the Area 4 offshore the Rovuma basin proved the Mamba gas complex to be the largest discovery in the Company s exploration history. Eni estimates the full mineral potential of Area 4 at 75 Tcf of gas in place. The geological studies confirmed the high productivity of exploration wells. This means that this huge resource base can be exploited with a limited number of producing wells that will make the upstream project highly efficient.
- In the Barents Sea, appraisal activities at the Skrugard discovery and the new Havis discovery showed recoverable reserves estimated at approximately 500 mmbbl at 100% in the license PL 532 (Eni s interest 30%).
- In Ghana, appraisal activities at the Sankofa discovery in the Offshore Cape Three Points license (Eni operator with a 47.22% interest) confirmed the overall potential of the discovery to be around 450 million barrels of oil in place.
- A relevant onshore discovery in Pakistan with an estimated resource from 300 to 400 bcf of gas in place and in line with Eni s strategy of focusing on conventional and synergic assets.
- Onshore exploration activity in Libya was resumed by drilling the A1-108/4 exploration well that will reach a total depth of approximately 4,420 meters. This is the first well of an onshore exploration campaign that will continue in 2013, marking a relevant step in the full recovery of Eni s upstream activity in the Country.
- Other significant exploration successes were achieved in Egypt, Congo, Indonesia, Angola, the United States and Nigeria where synergies with existing infrastructures ensure to reduce time-to-market discovered resources.
- Eni s portfolio was boosted with the acquisition of new

Sustainability and portfolio developments

Signed an agreement with CNPC/Petrochina to sell 28.57% of the share capital of our subsidiary Eni East Africa, which currently owns 70% interest in Area 4 in Mozambique, for an agreed price equal to $4,210 million. The deal is subject to approval by relevant authorities. Once finalized, CNPC indirectly acquires, through its 28.57% equity investment in Eni East Africa, a 20% interest in Area 4, while Eni will retain the 50% interest through the remaining controlling stake in Eni East Africa.
- The international Contracting Companies of the Final Production Sharing Agreement (FPSA) of the Karachaganak field and the Republic of Kazakhstan closed a settlement agreement of all pending claims relating to the recovery of costs incurred to develop the field.
The Contracting Companies divested 10% of their rights and interest in the project to Kazakhstan s KazMunaiGas for $1 billion net cash consideration ($325 million being Eni s share). Eni s interest in the Karachaganak project has been reduced to 29.25% from the 32.5% previously held.
- Signed an agreement with Anadarko Petroleum Corporation establishing basic principles for the coordinated development of common offshore activities in Area 4, operated by Eni and Area 1, operated by Anadarko. Furthermore, the two companies will jointly plan and construct onshore LNG liquefaction facilities in Northern Mozambique.
- The Consortium partners and the Authority of the Republic of Kazakhstan reached an agreement on the Amendment to the sanctioned development plan of the Kashagan field (Amendment 4) which included an update to the project schedule, a revision of investments estimate and the settlement of all pending claims relating to recoverable costs and other tax matters. The commercial production start-up is expected by the end of the first half of 2013.
- Developed a training program in the field of human rights for staff, in particular employed in the security area, at Eni s subsidiaries in Congo and Angola. The activities involved about 900 employees in the Pointe

exploration acreage in high potential areas such as Kenya, Liberia, Vietnam, Cyprus, offshore Russia and shale gas in Ukraine, as well as legacy areas such as China, Pakistan, Indonesia and Norway.

- In 2012 exploration expenditure amounted to euro 1,850 million (up 52.9% from 2011) to complete 60 new exploratory wells (34.1 net to Eni). The overall commercial success rate was 40% (40.8% net to Eni). In addition 144 exploratory wells drilled are in progress at year end (62 net to Eni).

Noire and Luanda area, respectively.

- Divested production and development assets in Italy, Nigeria, Norway, the United Kingdom and offshore Gulf of Mexico confirming a selective growth approach to optimize Eni s asset portfolio.
- Sanctioned by Venezuelan authorities the development plan of the Perla gas project, in Block Cardón IV (Eni s interest 50%), in the Gulf of Venezuela. In 2012 two more phases were sanctioned to reach a plateau production of approximately 1,200 mmcf/d.
- Made final investment decisions to develop fields, in addition to the above mentioned Perla field, in Angola, Congo, Nigeria and Italy which are expected to add 59 kboe/d in 2016.
- Development expenditure was euro 8,304 million (up 12.9% from 2011) to fuel the growth of major projects in Norway, the United States, Congo, Italy, Kazakhstan, Angola and Algeria.
- In 2012 overall R&D expenditure of the Exploration & Production Division amounted to approximately euro 94 million (euro 90 million in 2011).

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Activity areas

n Italy

Eni has been operating in Italy since 1926. In 2012, Eni s oil and gas production amounted to 189 kboe/d. Eni s activities in Italy are deployed in the Adriatic and Ionian Sea, the Central Southern Apennines, mainland and offshore Sicily and the Po Valley, on a total acreage of 22,285 square kilometers (17,556 net to Eni).

Eni s exploration and development activities in Italy are regulated by concession contracts (54 operated onshore and 61 operated offshore).

Energy efficiency programs progressed with the application of innovative technologies such as: (i) Organic Rankine Cycle (ORC) technology to increase the efficiency of compression stations with a reduction in CO_2 emissions that is expected to be applied to the Fano power station; (ii) the optimization of the LNG refrigeration process, patented by Eni, that increases overall efficiency.

Adriatic and Ionian Sea

Production Fields in the Adriatic and Ionian Sea represents Eni s main production area for gas, accounting for 50% of Eni s domestic production in 2012. Main operated fields are Barbara, Annamaria, Angela-Angelina, Porto Garibaldi, Cervia, Bonaccia,

Development Main development activities concerned: (i) production optimization at the Antonella, Barbara, Basil, Brenda, Naomi & Pandora and Porto Corsini fields; and (ii) upgrading of compression and hydrocarbon treatment facilities at the production platform of the Barbara field.

Central-Southern Apennines

Production Eni is the operator of the Val d Agri concession (Eni s interest 60.77%) in the Basilicata Region in Southern Italy, resulting from the unitization of the Volturino and Grumento Nova concessions made in late 2005. Production from the Monte Alpi, Monte Enoc and Cerro Falcone fields is fed by 26 production wells and is treated by the Viggiano oil center. Oil produced is carried to Eni s Refinery in Taranto via a 136-kilometer long pipeline. Gas produced is delivered to the national grid system.

In 2012, the Val d Agri concession accounted 30% of Eni s production in Italy.

Development The development plan of the Val d Agri concession is ongoing as agreed with the Basilicata Region in 1998. The construction of a new gas treatment unit started at the end of 2012 targeting a production capacity of 104 kbbl/d.

Luna and Hera Lacinia. Production is operated by means of 73 fixed platforms (3 of these are manned) installed on the main fields, to which satellite fields are linked by underwater infrastructures. Production is carried by sealine to the mainland where it is input in the national gas network.

Within the Cooperation Agreement signed with local authorities in the area of Ravenna, projects progressed to protect ecosystems in particular in the Comacchio Valleys in the Po Delta Park.

Sicily

Production Eni is the operator of 12 production concessions onshore and 2 production concessions offshore in Sicily. Its main fields are Gela, Ragusa, Tresauro, Giaurone, Fiumetto and Prezioso, which in 2012 accounted for approximately 10% of Eni s production in Italy.

Development Onshore activity was focused on production optimization at the Gela field. Studies for project development are underway at the Argo and Cassiopea offshore fields.

n Rest of Europe

Norway

Eni has been operating in Norway since 1965. Eni s activities are performed in the Norwegian Sea, in the Norwegian section of the North Sea and in the Barents Sea over a developed and undeveloped acreage of 8,490 square kilometers (2,676 square kilometers net to Eni). Eni s production in Norway amounted to 126 kboe/d in 2012.

In April 2012, Eni signed with Solveig Gas Norway AS an agreement for the sale of its 1.43% interest in the Gassled JV, a network of gas pipelines and terminals for natural gas transportation. The sale was closed at the end of 2012 with a consideration amount of approximately euro 130 million.

Exploration and production activities in Norway are regulated by Production Licenses (PL). According to a PL, the holder is entitled to perform seismic surveys and drilling and production activities for a given number of years with possible extensions.

Norwegian Sea

Production Eni currently holds interests in 10 production areas. The principal producing fields are Åsgård (Eni s interest 14.82%), Kristin (Eni s interest 8.25%), Heidrun (Eni s interest 5.17%), Mikkel (Eni s interest 14.9%), Tyrihans (Eni s interest 6.2%), Marulk (Eni operator with a 20% interest) and Morvin (Eni s interest 30%) which in 2012 accounted for 78% of Eni s production in Norway.

The gas produced in the area is collected at the Åsgård facilities, carried by pipeline to the Karsto treatment plant and then delivered to the Dornum terminal in Germany. Liquids recovered in the area mainly through FPSO units are sold FOB.

Development Development activities progressed to put in production discovered reserves near the Åsgård field. In particular activities are underway at the Marulk field, which is started-up in April 2012 with a yearly production of approximately 12 kboe/d (approximately 2 kboe/d net to Eni).

Exploration Eni holds interests in 33 prospecting licenses ranging from 5% to 50%, 4 of these are operated.

During the year, Eni was awarded the PL091D exploration licenses with a 7.9% interest.

Norwegian section of the North Sea

Production Eni holds interests in 5 production licenses. The main producing field is Ekofisk (Eni s interest 12.39%) in PL 018, which in 2012 produced approximately 28 kboe/d net to Eni and accounted for 22% of Eni s production in Norway. Production from Ekofisk and satellites is carried by pipeline to the Teesside terminal in the United Kingdom for oil and to the Emdem terminal in Germany for gas.
Development Activities were performed during the year to maintain and optimize the production rate at the Ekofisk field by means of infilling wells, the development of the South Area extension, upgrading of existing facilities and optimization of water injection.
Exploration Eni holds interests in 7 prospecting licenses ranging from 12% to 45%, two of them as operator.

Barents Sea

Eni is currently performing exploration and development activities in the Barents Sea. Eni holds interests in 14 prospecting licenses, 8 of these are operated.

Exploration activities yielded positive results in the: (i) PL 532 license (Eni s interest 30%) with the appraisal campaign for the assessment of mineral potential of the oil and gas Skrugard discovery and the new Havis oil and gas discovery. The total recoverable reserves of the PL 532 license are estimated at approximately 500 mmbbl at 100%. Both fields are planned to be put in production by means of a fast-track synergic development; (ii) PL 533 license (Eni s interest 40%) with the gas and condensate Salina discovery.

Eni was awarded the PL 697 (Eni operator with a 65% interest), the PL 657 (Eni operator with an 80% interest) and the PL 696 license (Eni s interest 30%).

Development operations have been focused on the Goliat discovery in the PL 229 (Eni operator with a 65% interest). The project is progressing; the production start-up is expected in 2014 with the production plateau of 100 kbbl/d. Subsea facilities were completed and an FPSO unit is in progress. In 2012 the emergency oil spill preparedness program has been completed engaging all stakeholders and checking all the responses to an oil spill. Testing activities were a joint effort between the by a well-advance emergency system for the management of an oil spill, especially in terms of increased resources, organizational innovation, consolidation of the contingency apparatus, as well as equipment development and investment.

The Norwegian Authorities acknowledged this project as the reference standard for all future development projects in the Arctic.

United Kingdom

Eni has been present in the UK since 1964. Eni s activities are carried out in the British section of the North Sea and the Irish Sea, over a developed and undeveloped acreage of 2,702 square kilometers (914 square kilometers net to Eni). In 2012, Eni s net production of oil and gas averaged 47 kboe/d, the portion of liquids being approximately 50%.

During 2012, a gas leak occurred on a well at the Elgin/Franklin (Eni s interest 21.87%) field which is located in the UK North Sea. Production for the field operated by an international oil company was stopped at the end of March. Production resumed during the first quarter of 2013. The impact on 2012 production was estimated at approximately 7 mmbbl.

Eni signed an agreement for the divestment of the following development/production assets: Mariner (Eni s interest 20%), Andrew (Eni s interest 16.21%), Kinnoul (Eni s interest 16.67%), Flotta Catchment Area (Eni s interest 20%) and a few minor ones. At the end of the year, the sale of Mariner was completed. The completion date for the other assets is expected in 2013. These agreements confirmed Eni s approach to optimize its producing asset portfolio in the Country.

Exploration and production activities in the UK are regulated by concession contracts.

Production Eni holds interests in 13 production areas; in 1 of these, the Hewett Area, Eni is operator with an 89% interest. The operator Eni, its partner in the field and the Norwegian Clean Seas Association for Operating Companies (NOFO). Several public and private sector operators contributed with personnel and equipment to activities such as the use of fishing vessels for coastal cleaning operations, and the use of actual contingency resources during all phases of an oil spill response. These results showed that the Goliat project is characterized

other main fields are Elgin/Franklin, West Franklin (Eni s interest 21.87%), Liverpool Bay (Eni s interest 53.9%), J Block Area (Eni s interest 33%), Flotta Catchment Area (Eni s interest 20%) and MacCulloch (Eni s interest 40%), which in 2012 accounted for 91% of Eni s production in the Country.
Development Main development activities in 2012 were: (i) the construction of production and treatment facilities for the gas and liquids Jasmine field (Eni s interest 33%). Start-up is expected in 2013; (ii) the construction of production platforms and linkage to nearby treatment facilities for the West Franklin field.
Exploration Eni holds interests in 30 exploration blocks ranging from 5% to 41%, in 2 of these Eni is operator.

n North Africa

Algeria

Eni has been present in Algeria since 1981. In 2012, Eni s oil and gas production averaged 78 kboe/d. Operated and participated activities are located in the Bir Rebaa area in the South-Eastern Desert: (i) Blocks 403a/d (Eni s interest 100%); (ii) Block Rom North (Eni s interest 35%); (iii) Blocks 401a/402a (Eni s interest 55%); (iv) Blocks 403 (Eni s interest 50%) and 404 (Eni s

Developed and undeveloped acreage of Eni s interests in Algeria was 3,798 square kilometers (1,232 square kilometers net to Eni).
Exploration and production activities in Algeria are regulated by Production Sharing Agreements (PSAs) and concession contracts.

Blocks 403a/d and Rom North

Production Production in the area comes mainly from the HBN and Rom and satellite fields and represented 21% of Eni s production in Algeria in 2012. Production from Rom and Satellites (Zea, Zek and Rec) is treated at the Rom Central Production Facilities (CPF) and sent to the BRN treatment plant for final treatment, while production from the HBN field is treated at the HBN/HBNS oil center at the Groupment Berkine.
Development A new multiphase pumping system finalized during the year to achieve zero gas flaring, in compliance with applicable Country law.

Blocks 401a/402a

Production Production from this area is supplied mainly by the ROD/SFNE and satellite fields and accounted for approximately 24% of Eni s production in the Country in 2012. Activities are being performed in order to maintain the current production plateau.

Block 403

Production The main fields are BRN, BRW and BRSW which accounted for approximately 18% of Eni s production in Algeria in 2012.

Block 404

Production The main fields are HBN and HBNS which accounted for approximately 37% of Eni s production in Algeria in 2012.

interest 12.25%, non operated); (v) Block 212 (Eni s interest 22.38%) with discoveries already made; and (vi) Blocks 208 (Eni s interest 12.25%, non operated) and 405b (Eni s interest 75%) with ongoing development activities.

Block 405b

Production In 2013, production started at the MLE field part of the MLE-CAFC integrated project. A natural gas treatment plant started operations with a gross production and export capacity of approximately 320 mmcf/d of gas, 15 kbbl/d of oil and condensates and 12 kbbl/d of LPG. Four export pipelines link it to the national grid system.
Development Activities progressed at the CAFC oil project. The project includes the construction of an oil treatment plant and synergies with the MLE production facilities. Production start-up is expected in 2015. The MLE-CAFC integrated project targets a production plateau of approximately 33 kboe/d net to Eni by 2016.

Block 208

Development Block 208 is located south of Bir Rebaa. The El Merk project is designed to jointly develop this block and adjoining blocks operated by other companies. The final investment decision was reached in 2009. The development program provides for the construction of a gas treatment plant for the liquid extraction with a gross capacity of approximately 600 mmcf/d, two oil trains with a gross capacity of 65 kbbl/d each and three export pipelines targeting a production plateau at approximately 18 kbbl/d net to Eni in 2015. Start-up is expected in 2013.

Egypt

Eni has been present in Egypt since 1954. In 2012, Eni s share of production in this Country amounted to 235 kboe/d and accounted for 14% of Eni s total annual hydrocarbon production. Developed and undeveloped acreage in Egypt was 12,782 square kilometers (4,590 square kilometers net to Eni). Eni s main producing liquid fields are located in the Gulf of Suez, primarily the Belayim field (Eni s interest 100%) and in the Western Desert, mainly the Melehia (Eni s interest 56%) and the Ras Qattara (Eni s interest 75%) concessions. Gas production mainly comes from the operated or participated concession of North Port Said (Eni s interest 100%), El Temsah (Eni s interest 50%), Baltim (Eni s interest 50%) and Ras el Barr (Eni s interest 50%, non operated), located offshore the Nile Delta. In 2012, production from these large concessions accounted for approximately 94% of Eni s production in Egypt. Exploration and production activities in Egypt are regulated by PSAs.

Gulf of Suez

Production Production mainly comes from the Belayim field, Eni s first large oil discovery in Egypt, which produced approximately 107 kbbl/d (57 net to Eni) in 2012.
Development The Belayim water injection system has been upgraded in order to optimize the recovery of its mineral potential. The level of produced water re-injected is 99%, corresponding to approximately 1 mmcf/d. Infilling and drilling activities are still in progress.
Exploration Exploration activities yielded positive results with the BLNE-2 and BMSW-1 oil discoveries nearby the Belayim field that were linked to the existing facilities.

Nile Delta

North Port Said

Production Production for the year amounted to 40 kboe/d (29 net to Eni), approximately 106 mmcf/d of gas and approximately 7 kbbl/d of condensates. Part of the production of this concession is supplied to the NGL (natural gas liquids) plant owned by United Gas Derivatives Co (Eni s interest 33%) with a treatment capacity of 1.3 bcf/d of natural gas, which is achieved in the year, and a yearly production of 380 ktonnes of propane, 305 ktonnes of LPG and 1.5 mmbbl of condensates.
Development Ongoing development activities aim at supporting current gas production levels. Upgrading activities were finalized at the El Gamil plants

compression to support the North Port Said, el Temsah and Ras el Barr production concessions.

Baltim

Production In this concession, production for the year amounted to approximately 61 kboe/d (approximately 20 kboe/d net to Eni); approximately 106 mmcf/d of gas and 3 kbbl/d of condensates.
Development Upgrading was completed at the Abu Madi plant by adding new compression capacity to support production.

Ras el Barr

Production This concession contains three fields: Ha py, Akhen and Taurt. Production in 2012 amounted to approximately 100 kboe/d (35 net to Eni), mainly gas.
In 2012, the gas offshore Seth field achieved production start-up. Production is processed at the El Gamil onshore plant and plateau is expected at approximately 170 mmcf/d (approximately 11 kboe/d net to Eni).

El Temsah

Production This concession includes the Temsah, Denise and Tuna fields. Production in 2012 amounted to approximately 220 kboe/d (68 net to Eni); approximately 318 mmcf/d of gas and approximately 8 kbbl/d of condensates net to Eni.

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Natural gas production of this concession is supplied to the Damietta natural gas liquefaction plant owned by Unión Fenosa Gas. Eni, together with other international oil company, have entered into an agreement to supply 310 mmcf/d for 17-year period.
Development Infilling and workover activities are being performed in order to maintain the current gas production plateau.

Exploration in the Nile Delta

This area shows a relevant mineral potential. Exploration activities yielded positive results with the offshore gas discoveries of Ha py-12, Taurt North-1, Seth South-1, Plio-1C and with the El Qara N-2 onshore gas discovery.

Western Desert

Production Other operated production activities are located in the Western Desert, in particular in the Melehia (Eni s interest 56%), Ras Qattara (Eni s interest 75%), West Abu Gharadig (Eni s interest 45%) and West Razzak (Eni s interest 80%) development permits containing mainly oil. Concessions in the Western Desert accounted for approximately 6% of Eni s production in Egypt in 2012.
Development Activities for the year concerned the completion and start-up of a hybrid solar/fossil facility in the Aghar field in the West Razzak development lease. The proprietary technology allows to save fuel during oil production by utilizing photovoltaic panels in parallel.
Exploration Exploration activities yielded positive results in the: (i) Meleiha development lease with the Rosa North-1X, Emry Deep 1X and 4X oil discoveries. The Emry Deep field started-up with approximately 18 kbbl/d (approximately 6 kbbl/d net to Eni); and (iv) West Razzak development lease with the Aghar NN-1X oil discovery.

Libya

Eni started operations in Libya in 1959. In 2012, Eni s oil and gas production averaged 258 kboe/d. Production activity is carried out in the Mediterranean Sea near Tripoli and in the Libyan Desert area, over a developed and undeveloped acreage of 26,635 square kilometers

Area A

Production Located in the Eastern Libyan Desert, it includes six oil fields, started-up in 1984, which are linked to existing facilities at the nearby Bu Attifel field (Area B). In 2012 production from these fields amounted to approximately 11 kbbl/d (approximately 3 kbbl/d net to Eni).

Area B

Production Located in the Eastern Libyan Desert, it includes the Bu Attifel oil field discovered in 1967 and started-up in 1972, as well as the smaller NC 125 field. Eni s production in 2012 amounted to approximately 58 kbbl/d (approximately 12 net to Eni).

Area C

Production This area is located in the Mediterranean offshore facing Tripoli. The Bouri oil field, discovered in 1976 and started-up in 1998, produced approximately 42 kbbl/d (approximately 19 net to Eni) in 2012. The field is exploited through two platforms linked to an FSO unit with a storage capacity of approximately 1.5 mmbbl.

Area D

Production Area includes the offshore NC 41 block and the onshore NC 169 block jointly developed in the Western Libyan Gas Project. Production comes from: (i) the Wafa onshore field that started-up in September 2004. In 2012 this field produced approximately 110 kboe/d of liquids and natural gas (approximately 88 net to Eni); (ii) the Bahr Essalam offshore field that started-up in August 2005. In 2012 this field produced approximately 161 kboe/d of liquids and natural gas (approximately 129 net to Eni). Onshore production is treated at the Wafa facility. Gas production is for the internal consumptions or export. Liquids production is delivered by pipeline to the Mellitah plant for fractioning and marketing of

(13,294 square kilometers net to Eni). Onshore contract areas are: (i) Area A consisting in the former concession 82 (Eni s interest 50%); (ii) Area B, former concessions 100 (Bu Attifel field) and the NC 125 Block (Eni s interest 50%); (iii) Area E with El Feel (Elephant) field (Eni s interest 33.3%); and (iv) Area F with Block 118 (Eni s interest 50%). Offshore contract areas are: (i) Area C with the Bouri oil field (Eni s interest 50%); and (ii) Area D with Blocks NC 41 and NC 169 (onshore) that feed the Western Libyan Gas Project (Eni s interest 50%).

In the exploration phase, Eni is operator of four onshore blocks in the Kufra area (186/1, 2, 3 and 4) and in the contract Areas A, B and D.

Exploration and production activities in Libya are regulated by six Exploration and Production Sharing contracts (EPSA). The licenses of Eni s assets in Libya expire in 2042 and 2047 for oil and gas properties, respectively.

In the Offshore Area D, Eni was the first IOC to restart exploration activity after revolution, with the acquisition of about 2,600 square kilometers of 3D seismic survey from February to April 2012. In addition, the onshore exploration activity was resumed in December 2012 by drilling the A1-108/4 exploration well that will reach a total depth of approximately 4,420 meters. This is the first well of an onshore exploration campaign that will continue in 2013 marking a relevant step in the full recovery of Eni s upstream activity in the Country.

oil and condensates. Offshore production is operated through the Sabratha platform located on the Bahr Essalam field where gas and liquids undergo a pre-treatment phase and are delivered via sealine to the Mellitah plant. Most of the natural gas produced is exported to Europe through the GreenStream pipeline. In 2012 volumes delivered through this pipeline were approximately 219 bcf. In addition, approximately 145 bcf were sold on the Libyan market for power generation and approximately 4 bcf to feed the GreenStream compressor station.

Area E

Production Located in the South-Western Libyan desert about 800 kilometers from Tripoli, production of this area is provided mainly by the El Feel (Elephant) oil field. In 2012 the field produced approximately 89 kbbl/d (approximately 8 net to Eni). Production is treated at the field s facilities and then delivered by pipeline to the Mellitah plant for storage and marketing.

Tunisia

Eni has been present in Tunisia since 1961. In 2012, Eni s production amounted to 15 kboe/d. Eni s activities are located mainly in the Southern Desert areas and in the Mediterranean offshore facing Hammamet, over a developed and undeveloped acreage of 6,464 square kilometers (2,274 square kilometers net to Eni). Exploration and production in this Country are regulated by concessions.

Production Production mainly comes from operated Maamoura and Baraka offshore blocks (Eni s interest 49%) and the Adam (Eni operator with a 25% interest), Oued Zar (Eni operator with a 50% interest), MLD (Eni s interest 50%) and El Borma (Eni s interest 50%) onshore blocks.

Development Production optimization was carried out at the Baraka, Oued Zar, MLD and Adam fields to maintain the current production plateau and to reduce gas flared.

Exploration An exploration campaign, geological and geophysical studies started in the area for assessing the residual mineral potential of conventional and unconventional gas resources.

In the exploration and development phase, Eni operates Block 15/06 (Eni s interest 35%).

Exploration and production activities in Angola are regulated by concessions and PSAs.

Block 0

Production Block 0 is divided into Areas A and B. In 2012, production from this block amounted to approximately 329 kbbl/d (approximately 32 kbbl/d net to Eni). Oil production from Area A, deriving mainly from the Takula, Malongo and Mafumeira fields amounted to approximately 20 kbbl/d net to Eni. Production of Area B derives mainly from the Bomboco, Kokongo, Lomba, N Dola, Nemba and Sanha fields, and amounted to approximately 12 kbbl/d net to Eni.

Development As part of the activities designed to reduce gas flaring in Block 0, activity progressed at the Nemba field in Area B with completion expected in 2014. Once completed flared gas is expected to decrease by approximately 85% from current level. Other ongoing projects include the installation of a second compression unit at the Nemba platform. In the Area A, development activities progressed at the Mafumeira field, sanctioned during the year. Start-up is expected in

n Sub-Saharan Africa

Angola

Eni has been present in Angola since 1980. In 2012, Eni s production averaged 87 kboe/d. Eni s activities are concentrated in the conventional and deep offshore, over a developed and undeveloped acreage of 24,841 square kilometers (6,079 square kilometers net to Eni).

The main producing blocks with Eni s participation are: (i) Block 0 in Cabinda (Eni s interest 9.8%) in the North of the Angolan coast; (ii) Development Areas in the former Block 3 (Eni s interest ranging from 12% to 15%) in the offshore of the Congo Basin; (iii) Development Areas in the former Block 14 (Eni s interest 20%) in the deep offshore west of Block 0; and (iv) Development Areas in the former Block 15 (Eni s interest 20%) in the deep offshore of the Congo Basin.

Eni retains interests in other non-producing concessions, particularly the Lianzi Development Area (Block 14K/A IMI Unit Area; Eni s interest 10%), Block 35/11 (Eni operator with a 35% interest) and in Block 3/05-A (Eni s interest 12%), onshore Cabinda North (Eni s interest 15%) and the Open Areas of Block 2 awarded to the Gas Project (Eni s interest 20%).

2015.

Infilling activities and near-field exploration are underway on the whole block in order to contrast natural decline.

Block 3

Production Block 3 is divided into three production offshore areas. In 2012, production from this block amounted to approximately 60 kbbl/d (approximately 5 kbbl/d net to Eni).

Development Concept Definition studies are underway in the Punja and Caco-Gazela discoveries.

Block 14

Production In 2012, Development Areas in former Block 14 produced approximately 162 kbbl/d (approximately 17 kbbl/d net to Eni), accounting for approximately 20% of Eni s production in Angola. It is one of the most fruitful areas in the West African offshore, recording 9 commercial discoveries to date. Its main fields are: (i) Kuito, started-up in 1999, flowing at approximately 3 kbbl/d net to Eni in 2012; (ii) Landana and Tombua, started-up in 2009, flowing at approximately 7 kboe/d net to Eni. Production is supported by a Compliant Piled Tower provided with treatment facilities; (iii) Benguela-Belize/Lobito-Tomboco, started-up in 2006, flowing at approximately 6 kbbl/d net to Eni. Production from these fields is supported by a Compliant Piled Tower provided with treatment facilities for Benguela-Belize and an underwater linkage system for Lobito-Tomboco. Oil produced is treated at the Malongo plant. Associated gas of Landana/Tombua and Benguela-Belize/Lobito-Tomboco will be re-injected in the Nemba reservoir and later it will be delivered via a transport facility to the A-LNG liquefaction plant (see below).

Development In 2012 Lianzi field (Block 14K4-IMI) has been sanctioned. Concept Selection activities are underway in the recent Malange and Lucapa discoveries.

Block 15

Production Development Areas in former Block 15 produced on average approximately 422 kbbl/d (approximately 31 kbbl/d net to Eni) in 2012. This is considered the most interesting area in the West African offshore with recoverable reserves estimated at 2.55 bbbl of oil. Production derives mainly from the Kizomba discovery area with: (i) the Hungo/Chocalho fields, started-up in August 2004 as part of phase A of the

Block 15/06

Exploration activities yielded positive results with the oil Vandumbu 1 discovery, first commitment well of the second exploration period. The discoveries of Block 15/06 will be developed within two projects: the West Hub project, sanctioned in 2010, and the East Hub.

The West Hub project includes the development of the Sangos, N Goma and Cinguvu discoveries, that will be added in two additional phases of the Mpungi and Vandumbu discoveries, which increases the potential of the hub up to 200 mmbbl. First planned phase (Sangos, N Goma and Cinguvu) concerned drilling of 14 subsea wells (8 producers and 6 injectors) and linkage to an FPSO unit with a capacity of 100 kbbl/d with start-up expected in the first half of 2014. Two additional phases provides the development of the Mpungi field with the drilling of 7 wells (4 producers and 3 injectors) connected to the FPSO and then the Vandumbu field, under study. Peak production is expected at 84 kbbl/d (25 net to Eni) in 2016.

The East Hub project intends to develop the Cabaça North and South-East discoveries with potential resources estimated at more 230 mmbbl. Development activity provides for the drilling of 22 subsea wells and the installation of an FPSO unit with a capacity of 120 kbbl/d. Final investment decision is expected in 2013. Further development phases are planned to start-up nearby discoveries; in particular the significant Lira discoveries. Peak production is expected at approximately 15 kbbl/d net to Eni.

The LNG business in Angola

Eni holds a 13.6% interest in the Angola LNG Ltd (A-LNG), consortium responsible for the construction of an LNG plant with a processing capacity of approximately 1.1 BCF/d of natural gas, producing 5.2 mmtonnes/y of LNG and over 50 kbbl/d of condensates and LPG. The project has been sanctioned by the relevant Angolan Authorities. It envisages the development of 10,594 BCF of gas in 30 years. Exports start-up is expected in 2013. In the year a new agreement has been reached by the partners and local authorities for the sale of LNG on Asian and European markets.

In addition, Eni is part of the Gas Project (Eni s interest 20%), a second gas consortium with the Angolan

global development plan of the Kizomba reserves; (ii) the Kissanje/Dikanza fields, started-up in July 2005, as part of Phase B. In 2012, these fields operated by FPSO unit yielded production of approximately 233 kbbl/d (approximately 17 kbbl/d net to Eni). Other fields in Block 15 are Mondo and Saxi/Batuque fields which produced approximately 132 kbbl/d (approximately 8 kbbl/d net to Eni) in 2012.
Production started at the satellites Kizomba Phase 1 project with peak production at 72 kbbl/d (12 kbbl/d net to Eni) expected in 2013.
In the medium-term, production plateau will be supported by phased development of satellite discoveries.
Development Main projects underway concerned the drilling activity at the Mondo and Saxi/Batuque fields to finalize their development plan.
The subsea facility of the Gas Gathering project has been completed and will provide for the collection of all the gas of the Kizomba, Mondo and Saxi/Batuque fields to be delivered to the A-LNG liquefaction plant.
In 2012 the second phase of Kizomba satellites has been sanctioned. The project includes the linkage of three additional discoveries (Kakocha, Bavuca and Mondo South) to the existing FPSO. Start-up is expected in 2015.
national company and other partners that will explore further potential gas discoveries to support the feasibility of a second LNG train or other marketing projects to monetize gas and associated liquids.
Exploration activities yielded positive results in Block 2 with the Etele Tampa 7 well containing gas and condensates.

Congo

Eni has been present in Congo since 1968. In 2012, production averaged 104 kboe/d net to Eni. Eni s activities are concentrated in the conventional and deep offshore facing Pointe Noire and onshore covering a developed and undeveloped acreage of 9,516 square kilometers (5,035 square kilometers net to Eni).
In the year, Eni started the integrated Hinda social project for the rehabilitation and construction of schools and dispensaries, the construction of facilities for the water supply and construction of an agricultural training centre.
Exploration and production activities in Congo are regulated by PSAs.
Production Eni s main operated oil producing interests in Congo are the Zatchi (Eni s interest 65%), Loango (Eni s interest 50%), Ikalou (Eni s interest 100%), Djambala, Foukanda and Mwafi (Eni s

interest 65%), Kitina (Eni s interest 35.75%), Awa Paloukou (Eni s interest 90%), M Boundi (Eni s interest 83%), Kouakouala (Eni s interest 75%), Zingali and Loufika (Eni s interest 85%) fields, with a production of approximately 77 Kboe/d in the year.
Other relevant producing areas are a 35% interest in the Pointe-Noire Grand Fond, PEX and Likouala permits (overall production of 26 kboe/d in 2012).
Development Activities on the M Boundi field moved forward with the application of Eni advanced recovery techniques and a design to monetize associated gas within the activities aimed at zero gas flaring by 2013. Gas is sold under long-term contracts to power plants in the area including the CEC Centrale Electrique du Congo (Eni s interest 20%) with a 300 MW generation capacity. These facilities will also receive in the future gas from the offshore discoveries of the Marine XII permit. In 2012 M Boundi contractual supplies were approximately 106 mmcf/d (approximately 17 kboe/d net to Eni).
In 2012 the development project for the gas and condensates Litchendjili field in the Block Marine XII has been sanctioned. The project provides for the installation of a production platform, the construction of transport facilities and of an onshore treatment plant. Production will also feed the CEC power station.
Other activities in the area concerned the optimization of producing fields of Foukanda and Mwafi by means of Eni s enhanced recovery that allowed to increase production in both fields.
Exploration In the exploration phase, Eni also holds interests in the Mer Très Profonde Sud deep offshore block (Eni s interest 30%), the Noumbi onshore permit (Eni s interest 37%) and the Marine XII offshore permit.
Exploration activities yielded positive results in the offshore block Marine XII with the Nene Marine 1 gas discovery that confirmed the high mineral potential of the area.

Ghana

Eni has been present in Ghana since 2009 and currently is the operator of the Offshore Cape Three Points (Eni s interest 47.2%) and Offshore Keta Contract Area (Eni s interest 35%) exploration permits.
Exploration activities yielded positive results in the Offshore Cape Three Points license with the: (i) Sankofa East-1X well, the first commercial oil discovery in the area that flowed at approximately 5 kbbl/d of high quality oil in test production; (ii) the Sankofa East-2A appraisal well that confirmed the high mineral potential of the western area. The total potential of the Sankofa discovery is estimated at 450 mmbbl of oil in place with recoverable reserves up to 150 mmbbl. Studies for a fast track commercial development are underway.
In July 2012, Eni and its partners in the OCPT license, signed a Memorandum of Understanding with the Ministry of Energy of Ghana for the development and marketing of discovered gas resources. The Memorandum focuses particularly on the domestic gas market, in which Eni and its joint venture partners wish to play a prominent role.
Activities progressed to support local communities, focusing mainly on: (i) local economy and training programs for women and young people; and (ii) enhancement of health conditions particularly for children.

Mozambique

Eni has been present in Mozambique since 2006, following the acquisition of the Area 4 block located in the offshore Rovuma Basin.
In 2012 exploration and appraisal campaigns achieved new exploration successes in Area 4 located in the Rovuma Basin with the Mamba South 2, Mamba North 1, Mamba North East 1 and 2 as well as Coral 1 and 2 gas discoveries.
The latest Mamba North East and Coral discoveries are

particularly significant since they confirm a new exploration play in Area 4, which is independent from Mamba s structure. Eni estimates the full mineral potential of Area 4 at 75 Tcf of gas in place. FID is expected in 2014.

In early 2013 a new exploration success was achieved with the delineation of Coral 3 gas well that strengthen the mineral potential of the area operated by Eni. The wells, drilled at the Coral prospect, showed excellent results during the production test.

Eni plans to drill a further delineation well, Mamba South 3, before moving back to exploration drilling in the southern sector of Area 4.

In December 2012, Eni signed an agreement with Anadarko Petroleum Corporation establishing basic principles for the coordinated development of common offshore activities in Area 4, operated by Eni and Area 1, operated by Anadarko. Furthermore, the two companies plan to jointly design and construct onshore LNG liquefaction facilities in Northern Mozambique.

In March 2013, Eni signed an agreement with CNPC/Petrochina to sell 28.57% of the share capital of the subsidiary Eni East Africa, which currently owns 70% interest in Area 4, for an agreed price equal to $4,210 million. The deal is subject to approval by relevant

Authorities. Once finalized, CNPC indirectly acquires, through its 28.57% equity investment in Eni East Africa, a 20% interest in Area 4, while Eni will retain the 50% interest through the remaining controlling stake in Eni East Africa.
Feasibility studies are underway to promote some initiatives in the Country such as schooling, health, socio-economic development and the environment. A first program has been launched for the recruitment of 45 recent graduates of the University of Mozambique to spend two years of training in Italy. More recently, in November 2012, a second selection campaign has been launched for a further training initiative to be carried out in 2013.

Nigeria

Eni has been present in Nigeria since 1962. In 2012, Eni s oil and gas production averaged 154 kboe/d over a developed and undeveloped acreage of 36,286 square kilometers (7,646 square kilometers net to Eni) located mainly in the onshore and offshore of the Niger Delta.
In the development/production phase Eni operates onshore Oil Mining Leases (OML) 60, 61, 62 and 63 (Eni s interest 20%) and offshore OPL 245 (Eni s interest 50%), OML 125 (Eni s interest 85%), holding interests in OML 118 (Eni s interest 12.5%) and in OML 119 and 116 Service Contracts.
As partners of SPDC JV, the largest joint venture in the Country, Eni also holds a 5% interest in 25 onshore blocks and a 12.86% interest in 5 conventional offshore blocks.
In the exploration phase Eni operates offshore Oil Prospecting Leases (OPL) 244 (Eni s interest 60%), OML 134 (Eni s interest 85%) and OPL 2009 (Eni s interest 49%); and onshore OPL 282 (Eni s interest 90%) and OPL 135 (Eni s interest 48%). Eni also holds a 12.5% interest in OML 135.
Exploration activities yielded positive results in: (i) Block OPL 282 with the Tinpa 1 well containing oil; and (ii) Block OPL 2009 with the Afiando 1 and 2 oil wells.
In 2012, Eni completed the divestment of a 5% stake in blocks OMLs 30, 34 and 40 confirming Eni s strategy of optimizing its producing asset portfolio and selective growth.
Starting from March 21, the oil production of the onshore Swamp area mainly in the Bayelsa State in Nigeria has been temporarily shut down due to the increasing bunkering and sabotage acts on the oil trunk lines. Currently, the area produces from 9 fields through 4 flow stations (Ogbainbiri, Tebidaba, Clough Creek, Obama). A detailed survey of the lines affected by the bunkering is in progress in order to identify and repair the damages suffered.
As a part of a few Memorandum of Understanding signed with local communities in the Niger Delta, some programs were completed

aimed at improving access to health and education services, initiatives in agriculture and construction of infrastructure for supporting local development. In particular, the following projects were completed: (i) rehabilitation of nine schools for 25 communities; (ii) eight projects allowing access to drinkable water by means of facilities installed in 13 communities; (iii) fifteen projects for electricity supply. Activities are underway to reach other 22 local communities.
Exploration and production activities in Nigeria are regulated mainly by PSAs and concession contracts as well as service contracts, in two blocks, where Eni acts as contractor for the state-owned company.

Blocks OMLs 60, 61, 62 and 63

Production Onshore licenses OMLs 60, 61, 62 and 63 produced approximately 59 kboe/d and accounted for 38% of Eni s production in Nigeria in 2012. Liquid and gas production is supported by the NGL plant at Obiafu-Obrikom with a treatment capacity of approximately 1 bcf/d and by the oil tanker terminal at Brass with a storage capacity of approximately 3.5 mmbbl. A large portion of the gas reserves of these four OMLs is destined to supply the Bonny liquefaction plant (see below). Another portion of gas production is employed in firing the combined cycle power plant at Kwale-Okpai with a 480 MW generation capacity. In 2012, supplies to this power station were an overall amount of approximately 70 mmcf/d, corresponding to approximately 11 kboe/d (approximately 2 kboe/d net to Eni). This project is part of the Nigerian government and Eni s plans for the reduction of carbon dioxide emissions and qualifies as CDM (Clean Development Mechanism) as provided for by the Kyoto Protocol.
Development Activities progressed to support gas production to feed the Bonny liquefaction plant. Development activities concerned the Tuomo gas field aimed at supplying 170 mmcf/d net to Eni of feed gas to the sixth train for 20 years. The flowstation at Ogbainbiri is nearing completion. This facility will ensure approximately 310 mmcf/d of feed gas to the fourth and the fifth trains. Flaring down program continued with the upgrading of the flowstation at the Idu field with a decline in flared gas of 45 mmcf/d.

Block OPL 245

This deep offshore block includes the largest undeveloped mineral resources potential in the Country. Eni s commitment is for a fast track development of the Zabazaba and Etan fields. Drilling activities started up in 2012. The preliminary development scheme provides for the installation of an FPSO unit and the drilling of 8 wells (4 productive and 4 injections). FID is expected in 2014.

SPDC Joint Venture (NASE)

In 2012, production from the SPDC JV accounted for approximately 36% of Eni s production in Nigeria (55 kboe/d).
In block OML 28 the integrated oil and natural gas project in the Gbaran-Ubie area is underway. The development plan provides for the construction of a Central Processing Facility (CPF) with treatment capacity of approximately 1 bcf/d of gas and 120 kbbl/d of liquids in order to feed gas the Bonny liquefaction plant.

The LNG business in Nigeria

Eni holds a 10.4% interest in the Nigeria LNG Ltd which runs the Bonny liquefaction plant, located in the Eastern Niger Delta. The plant has a design treatment capacity of approximately 1,236 bcf/y of feed gas corresponding to a production of 22 mmtonnes/y of LNG on six trains. The seventh unit is being engineered as it is in the planning phase. When fully operational, total capacity will amount to approximately 30 mmtonnes/y of LNG, corresponding to a feedstock of approximately 1,624 bcf/y. Natural gas supplies to the plant are provided under gas supply agreements with a 20-year term from the SPDC joint venture (Eni s interest 5%) and the NAOC JV, the latter operating the OMLs 60, 61, 62 and 63 blocks with an overall amount of 2,825 mmcf/d (268 mmcf/d net to Eni corresponding to approximately 49 kboe/d). LNG production is sold under long-term contracts and exported to European and American markets by the Bonny Gas Transport fleet, wholly owned by Nigeria LNG Co.
Eni holds a 17% interest in Brass LNG Ltd Co for the construction of a natural gas liquefaction plant to be built near the existing Brass terminal, 100-kilometer

Block OML 118

Production The Bonga oil field produced approximately 16 kbbl/d of oil net to Eni in 2012. Production is supported by an FPSO unit with a 225 kbbl/d treatment capacity and a 2 mmbbl storage capacity. Associated gas is carried to a collection platform on the EA field and, from there, is delivered to the Bonny liquefaction plant.

Block OML 119

Production Production derived mainly from the Okono/Okpoho fields which yielded approximately 4 kbbl/d of oil net to Eni in 2012. Production is supported by an FPSO unit with an 80 kbbl/d treatment capacity and a 1 mmbbl storage capacity.
In 2012, Phase 2A achieved production start-up by means of the drilling of two additional sub-sea wells linked to existing FPSO unit.
Peak production is expected at 15 kbbl/d.

Block OML 125

Production The Abo field production amounted to approximately 18 kbbl/d of oil net to Eni in 2012. Production is supported by an FPSO unit with a 45 kbbl/d capacity and an 800 kbbl storage capacity. Activities progressed at the Abo Phase 3 project. Start-up is expected in 2013.

west of Bonny. This plant is expected to start operating in 2017 with a production capacity of 10 mmtonnes/y of LNG corresponding to 590 bcf/y (approximately 45 net to Eni) of feed gas on two trains for twenty years. Supply to this plant will derive from the collection of associated gas from nearby producing fields and from the development of gas reserves in the onshore OMLs 60 and 61.

n Kazakhstan

Eni has been present in Kazakhstan since 1992 where the Company co-operates the Karachaganak producing field and is a partner of the consortium of the North Caspian Sea PSA to develop the Kashagan field.

Kashagan

Eni holds a 16.81% working interest in the North Caspian Sea Production Sharing Agreement (NCSPSA). The NCSPSA defines terms and conditions for the exploration and development of the Kashagan field which was discovered in the Northern section of the contractual area in the year 2000 over an undeveloped area extending for approximately 4,600 square kilometers. Management believes this field contains a large amount of hydrocarbon resources which will eventually be developed in phases. The NCSPSA will expire at the end of 2041.
The exploration and development activities of the Kashagan field and the other discoveries made in the contractual area are executed

through an operating model which entails an increased role of the Kazakh partner and defines the international parties responsibilities in the execution of the subsequent development phases of the project. The North Caspian Operating Company (NCOC) BV, participated by the seven partners of the consortium has taken over the operatorship of the project. Subsequently development, drilling and production activities have been delegated by NCOC BV to the main partners of the Consortium: Eni has retained the responsibility for the development of Phase 1 of the project (the so-called "Experimental Program") and, when sanctioned, the onshore part of Phase 2.

On May 23, 2012 the Consortium partners and the Authority of the Republic of Kazakhstan signed an agreement to amend the sanctioned development plan at the Experimental Program of the Kashagan field (Amendment 4) which included an update to the project schedule, a revision of investment estimates and a settlement agreement of all pending claims relating to recoverable costs and other tax matters. The amendment also included a commercial framework to supply a share of the natural gas produced from Kashagan to the domestic market and an agreement whereby the international partners of the Consortium shall finance the share of project cost to be borne by the Kazakh KMG partner, in excess to the amounts sanctioned in the original budget costs (Amendment 3).

capacity of 150 kbbl/d; by 2014 a second treatment train and compression facilities for gas reinjection will be completed and put online enabling to increase the production capacity up to 370 kbbl/d. The partners are planning to further increase available production capacity up to 450 kbbl/d by installing additional gas compression capacity for re-injection in the reservoir. The partners submitted the scheme of this additional phase to the relevant Kazakh Authorities and sanction is expected in 2013 to start-up with FEED phase.

Eni continues its commitment in the protection of the environment and ecosystems in the Caspian area with the integrated program for the management of biodiversity in the Ural Delta (Ural River Park Project - URPP). The project is almost completed and Eni s aim is to include it in the Man and Biosphere Program of UNESCO under the patronage of the Kazakh Minister for Environmental Protection.

Karachaganak

Located onshore in West Kazakhstan, Karachaganak is a liquid and gas field. Operations are conducted by the Karachaganak Petroleum Operating Consortium (KPO) and are regulated by a PSA lasting 40 years, until 2037. Eni and British Gas are co-operators of the venture.

On June 28, 2012, the international Contracting Companies of the Final Production Sharing Agreement (FPSA) of the giant Karachaganak gas-condensate field and the Republic of Kazakhstan closed a settlement agreement of all pending claims relating to the recovery of costs incurred to develop the field and certain tax matters. The contracting companies transferred 10% of their rights and interest in the project to Kazakhstan s KazMunaiGas for $1 billion net cash consideration ($325 million being Eni s share). From the effective date of June 28, 2012, Eni s interest in the Karachaganak project has been reduced to 29.25% from the 32.5% previously held. The agreement also includes the allocation of an additional 2 mmtonnes/y capacity in the Caspian Pipeline.

Production In 2012, production of the Karachaganak field averaged 239 kbbl/d of liquids (61 net to Eni) and 788 mmcf/d of natural gas (approximately 222 net to Eni). This field is developed by producing liquids from the deeper layers of the reservoir and re-injecting the associated gas in the higher layers. Approximately 90%

In 2012 the Experimental Program progressed at the last phase of mechanical completion while commissioning and pre-start up activities achieved an advanced stage. Production plants are planned to be handed over to the production organization and tested. Start-up and commercial production is expected by the end of the first half of 2013, as agreed with the Republic of Kazakhstan.
The Phase 1 (Experimental Program) targets an initial production

of liquid production are stabilized at the Karachaganak Processing Complex (KPC) with a capacity of approximately 250 kbbl/d and exported to Western markets through the Caspian Pipeline Consortium (Eni s interest 2%) and the Atyrau-Samara pipeline. The remaining volumes of non-stabilized liquid production and associated raw gas not re-injected in the reservoir are marketed at the Russian terminal in Orenburg.
Development Phase 3 of the Karachaganak project is currently under study. The project is aimed at further developing gas and condensates reserves by means of the installation, in stages, of gas treatment plants and re-injection facilities to increase gas sales and liquids production. The development plan is currently in the phase of technical and marketing definition to be presented to the relevant Authorities.
Eni continues its commitment to support local communities by means of the construction of schools and educational facilities, water and energy systems and the implementation of free health assistance for the villages located in the nearby area of Karachaganak.

Contents

n Rest of Asia

China

Eni has been present in China since 1984. In 2012, Eni s production amounted to 9 kboe/d. Activities are located in the South China Sea over a developed and undeveloped acreage of 10,656 square kilometers (10,495 square kilometers net to Eni).

In April 2012, Eni and CNOOC signed a Production Sharing Contract for the exploration of offshore Block 30/27, located in the South China Sea. The exploration commitment provides for the acquisition of a 3D seismic survey and the drilling of one well to be performed during the first exploration period. Eni will be the Operator of the project, with a 100% interest. In the case of a discovery, CNOOC has a back-in right up to 51%.

In March 2013, Eni and CNPC signed a joint study agreement for the development of the Rongchang Block with shale gas resources, over an area of approximately 2,000 square kilometers, located in the Sichuan Basin, in China.

Exploration and production activities in China are regulated by PSAs.

Production Hydrocarbons are produced from the offshore Blocks 16/08 and 16/19 through eight platforms connected to an FPSO. Natural gas production from the HZ21-1 field is delivered through a sealine to the Zhuhai Terminal and sold to the Chinese National Co CNOOC. Oil is mainly produced from HZ25-4 field (Eni s interest 49%). Activity is operated by the CACT-Operating Group (Eni s interest 16.33%).

Indonesia

Eni has been present in Indonesia since 2001. Eni s production amounted to 18 kboe/d, mainly gas, in 2012. Activities are concentrated in the Eastern offshore and onshore East Kalimantan, offshore Sumatra, and offshore/onshore areas of West Timor and West Papua, over a developed and undeveloped acreage of 30,225 square kilometers (19,734 square kilometers net to Eni) in 13 blocks.

In May 2012, Eni was awarded the East Sepinggan block (Eni s interest 100%), located offshore in Kutei Basin, including several exploration discoveries, supported by the nearby Bontang LNG processing

Development activities are underway at the Indonesia Deepwater Development project (Eni s interest 20%), located in the East Kalimantan, to ensure gas supplies to the Bontang plant. The project initially provides for the linkage of the Bangka field to existing facilities, then for the integrated development of four fields through a first Hub serving the Gendalo, Gandang, Maha and a second Hub for Gehem.

Iraq

Eni has been present in Iraq since 2009 and is performing development activities over a developed acreage of 1,074 square kilometers (352 square kilometers net to Eni). Production comes from Zubair oil field (Eni s interest 32.8%) with a production of 18 kbbl/d net to Eni in 2012.

Exploration and production activities in Iraq are regulated by a Technical Service Contract.

Development activities progressed at the Zubair oil field. The contracts have been awarded for the first expansion of the actual production capacity to double the current production level in 2014.

Social and economic projects started in the Zubair area with oil business training programs. In 2012 a total of 8 initiatives have been addressed to over 100 people with a total expenditure of euro 1.4 million. Furthermore some agriculture projects started in cooperation with local Authorities.

Pakistan

Eni has been present in Pakistan since 2000. In 2012, Eni s production averaged 57 kboe/d mainly of gas. Activities are located onshore covering a developed and undeveloped acreage of 28,640 square kilometers (10,533 square kilometers net to Eni).

In December 2012, Eni signed an agreement with the Pakistani Authorities and the state oil and gas company OGDCL for the acquisition of a 25% stake and the operatorship of exploration license Indus Block G, located in ultra deep water offshore of the Indus Basin over an area of approximately 7,500 square kilometers.

Exploration and production activities in Pakistan are regulated by concessions (onshore) and PSAs (offshore).

An important program is in progress to support local communities, aiming at improving schooling, managing of natural resources, establishing medical centers and facility. The commitment activity foresees performing of geological and geophysical studies, acquisition of seismic data and the drilling of one well over the next three years.

Exploration and production activities in Indonesia are regulated by PSAs.

Production Production consists mainly of gas and derives from the Sanga Sanga permit (Eni s interest 37.8%) with seven production fields. This gas is treated at the Bontang liquefaction plant, one of the largest in the world, and is exported to the Japanese, South Korean and Taiwanese markets.

Development The development plan of the operated Jangkrik (Eni s interest 55%) and Jau (Eni s interest 85%) offshore fields progressed. The Jangkrik project includes linkage of production wells to a Floating Production Unit for gas and condensate treatment and the construction of a transportation facility to the Bontang liquefaction plant. Start-up is expected in 2016 with a production peak of 80 kboe/d (41 kboe/d net to Eni).

The Jau project provides for the drilling of production wells and the linkage to onshore plants via pipeline.

Appraisal activities related to a coal bed methane project (CBM) progressed at the Sanga Sanga PSC.

Predevelopment activities are underway leveraging on the synergy opportunities provided by the existing production and treatment facilities also including the Bontang LNG plant.

drinking water distribution facilities. In particular in the area nearby Bhit plant, first initiatives ensured to reduce infant and mother mortality rates.

Production Eni s main permits in the Country are Bhit (Eni operator with a 40% interest), Sawan (Eni s interest 23.68%) and Zamzama (Eni s interest 17.75%), which in 2012 accounted for 76% of Eni s production in Pakistan.

Exploration Exploration activity yielded positive results with a relevant gas discovery in the onshore concession Badhra Area B. The discovery is estimated to hold from 300 to 400 bcf of gas in place. A further outline of the discovery will require additional wells. This exploration success benefited from the application of the Common Reflection Surface Stack (e-crs™), an innovative proprietary algorithms application for processing seismic data that allowed to improve the reservoir structure knowledge thus successfully positioning the discovery well. The development of resources will leverage on the nearby Bhit treatment plant operated by Eni with a 40% interest.

In 2012 the Badhra B North-1 well has been linked to the Bhit plant and started-up in October 2012, flowing at approximately 14 mmcf/d of gas net to Eni.

Russia

Eni has been present in Russia since 2007 following the acquisition of assets in the Yukos liquidation procedure. In 2012, Eni s production averaged 11 kboe/d, mainly of gas. Activities are located in the onshore western Siberia, over a developed and undeveloped acreage of 4,996 square kilometers (1,469 square kilometers net to Eni).

The assets in joint venture with Enel (Eni 60%; Enel 40%) are managed by the subholding OOO SeverEnergia (Eni s interest 29.4%) and own 4 exploration/development blocks located in the Yamal Nenets Region, with significant predominantly gas resources estimated in 1.6 bboe.

Production In 2012, production started-up at the Samburgskoye field located in the Yamal-Nenets area, in Siberia, by means of the first and the second train with an expected production level of 95 kboe/d (28 kboe/d net to Eni). Development activities progressed with completion expected in 2015 and production peak of 146 kboe/d (43 kboe/d net to Eni) in 2016. The gas production is sold to Gazprom under the agreement signed in September 2011 while the condensate production is sold to Novatek under the relevant agreement signed in 2012. Eni retains the right to lift its share of natural gas and sell it to any third parties in the domestic market.

Development Planned activities progressed at the sanctioned Urengoiskoye field. Start-up is expected in 2014.

In June 2012, Eni and the Authority of the Yamal-Nenets Autonomous District signed a Memorandum of Understanding which outlines a plan for implementing joint socio-economic and cultural projects in the area. The agreement includes training initiatives in the Oil&Gas sector, cultural programs and financial support.

Exploration In April 2012, Eni and Rosneft signed an agreement related to a strategic cooperation whereby the two companies will set up joint ventures (Eni 33.33%) for the exploration and development of the Fedynsky and Tsentralno-Barentsevsky licenses, located offshore Russia in the Barents Sea, and Zapadno-Cernomorsky, located offshore Russia in the Black Sea. Finalization is expected in 2013.

Turkmenistan

Eni started its activities in Turkmenistan with the purchase of the British company Burren Energy plc in 2008. Activities are focused in the Western part of the Country over a developed area of 200 square kilometers net to Eni, splitted into four development areas. In 2012, Eni s production averaged 11 kboe/d.

Exploration and production activities in Turkmenistan are regulated by PSAs.

Production Eni is operator of the Nebit Dag producing block (with a 100% interest). Production derives mainly from the Burun oil field. Oil production is shipped to the Turkmenbashi refinery plant. Eni receives, by means of a swap with the Turkmen Authorities, an equivalent amount of oil at the Okarem terminal, close to the South coast of the Caspian Sea. Eni s entitlement is sold FOB. Associated natural gas is used for own consumption and gas lift system. The remaining amount is delivered to Turkmenneft, via national grid.

n America

Ecuador

Eni has been present in Ecuador since 1988. Operations are performed in Block 10 (Eni s interest 100%) located in the Amazon forest over a developed acreage of 1,985 square kilometers net to Eni. In 2012, Eni s production averaged 25 kbbl/d.

Exploration and production activities in Ecuador are regulated by a service contract, due to expire in 2023.

Production Production derives from the Villano field, started-up in 1999. Production is processed by means of a Central Production Facility and transported via a pipeline network to the Pacific Coast. Main activities provided to improve the efficiency of oil treatment and transportation facilities.

Trinidad & Tobago

Eni has been present in Trinidad and Tobago since 1970. In 2012, Eni s production averaged approximately 59 mmcf/d (11 kboe/d). Activity is concentrated offshore North of Trinidad over a developed acreage of 382 square kilometers (66 square kilometers net to Eni).

Exploration and production activities in Trinidad and

Tobago are regulated by PSAs.

Production Production is provided by the Chaconia, Ixora, Hibiscus, Poinsettia, Bougainvillea and Heliconia gas fields in the North Coast Marine Area 1 Block (Eni s interest 17.3%). Production is supported by two fixed platforms linked to the Hibiscus processing facility. Natural gas is used to feed trains 2, 3 and 4 of the Atlantic LNG liquefaction plant on Trinidad s cost and sold under long-term contracts. LNG production is manly sold in the United States. Additional cargoes are sent to alternative destinations on a spot basis.

United States

Eni has been present in the USA since 1968. Activities are performed in the Gulf of Mexico, Alaska and more recently onshore in Texas.

Developed and undeveloped acreage covers 8,032 square kilometers (4,632 square kilometers net to Eni).

In 2012, Eni s oil and gas production averaged 88 kboe/d.

Exploration and production activities in the USA are regulated by concessions.

Contents

Gulf of Mexico

Eni holds interests in 281 exploration and production blocks in the conventional and deep-offshore in the Gulf of Mexico, of which 172 are operated by Eni.

Production The main fields operated by Eni are Allegheny, Appaloosa and Morpeth (Eni s interest 100%), Longhorn-Leo, Devils Towers and Triton (Eni s interest 75%) as well as Pegasus (Eni s interest 58%). Eni also holds interests in the Medusa (Eni s interest 25%), Europa (Eni s interest 32%) and Thunderhawk (Eni s interest 25%) fields.

Development Development activities mainly concerned: (i) drilling activities at the Allegheny, Appaloosa and Devils Towers operated fields; (ii) production optimization of the Front Runner (Eni s interest 37.5%), Europa, Popeye (Eni s interest 50%) and Thunderhawk fields; (iii) the start-up of drilling programs at the Hadrian South (Eni s interest 30%) and St. Malo (Eni s interest 1.25%) fields.

Exploration Exploration outlining activity of the Heidelberg oil discovery (Eni s interest 12.5%) in the Gulf of Mexico yielded positive results and increased recoverable resources up to approximately 200 mmbbl. Studies are underway for a fast track development.

In March 2013, Eni was awarded five offshore blocks, located in Mississippi Canyon and Desoto Canyon.

Texas

Production Development activity progressed at the Alliance area (Eni s interest 27.5%), in the Fort Worth basin in Texas. This area, including gas shale reserves, was acquired following a strategic partnership between Eni and Quicksilver. In particular, 12 new wells entered in production and contributed to a total production of approximately 10 kboe/d net to Eni in the year.

Alaska

Eni holds interests in 111 exploration and development blocks with interests ranging from 10% to 100%, for 54 of these blocks Eni is the operator.

Production The main fields are Nikaitchuq (Eni operator with a 100% interest) and Oooguruk (Eni s interest 30%) whit an overall production of 9 kbbl/d net to Eni in 2012.

Development Development activities mainly concerned drilling activities at the Nikaitchuq field and production optimization of Oooguruk field.

Venezuela

Eni has been present in Venezuela since 1998. In 2012, Eni s production averaged 9 kbbl/d. Activity is concentrated in the Gulf of Venezuela, in the Gulf of Paria and onshore in the Orinoco Oil

Belt, over a developed and undeveloped acreage of 2,805 square kilometers (1,066 square kilometers net to Eni).

Exploration and production of oil fields are regulated by the terms of the so-called Empresa Mixta. Under the new legal framework, only a company incorporated under the law of Venezuela is entitled to conduct petroleum operations. A stake of at least 60% in the capital of such company is held by an affiliate of the Venezuela state oil company, PDVSA, preferably Corporación Venezuelana de Petróleo (CVP).

Production In March 2013, production started up at the giant Junin 5 field (Eni s interest 40%) with 35 bbbl of certified heavy oil in place, located in the Orinoco oil belt. Early production of the first phase is expected at plateau of 75 kbbl/d in 2015, targeting a long-term production plateau of 240 kbbl/d to be reached by 2018. The project provides also for the construction of a refinery with a capacity of approximately 350 kbbl/d. The drilling activity started during the year. Eni agreed to finance part of PDVSA s development costs for the early production phase and engineering activity of refinery plant up to $1.74 billion. Eni signed a loan agreement in the fourth quarter 2012.

In 2012, the start-up of the Central Production Facility (CPF) at the Corocoro field (Eni s interest 26%) allowed to achieve a production peak of approximately 42 kbbl/d (approximately 11 kbbl/d net to Eni).

Development Venezuelan relevant Authority sanctioned the development plan of the Perla gas discovery, located in the Cardón IV block (Eni s interest 50%), in the Gulf of Venezuela. PDVSA exercised its 35% back-in right in 2012 and the completion of the stake transfer is expected in 2013. Eni retains the 32.5% joint controlled interest in the company. The early production phase includes the utilization of the already successfully drilled discovery/appraisal wells and the installation of production platforms linked by pipelines to the onshore treatment plant. Target production of approximately 300 mmcf/d is expected in 2015.

The development program will continue with the drilling of additional wells and the upgrading of treatment facilities to reach a production plateau of approximately 1,200 mmcf/d. In 2012 the FIDs of the further phases were sanctioned.

Exploration Exploration activity mainly concerned the Gulfo de Paria Centrale offshore oil exploration block

n Australia and Oceania

Australia

Eni has been present in Australia since 2001. In 2012, Eni s production of oil and natural gas averaged 37 kboe/d. Activities are focused on conventional and deep offshore fields over a developed and undeveloped area of 24,318 square kilometers (13,796 square kilometers net to Eni).

Eni s main producing fields are WA-33-L (Eni s interest 100%), JPDA 03-13 (Eni s interest 10.99%) and JPDA 06-105 (Eni operator with a 40% interest) blocks. In the appraisal/development phase Eni retains interest in the NT/P68 (Eni s interest 50%) and NT/P48 (Eni s interest 32.5%) areas. Eni holds interest in 9 exploration licenses.

Exploration and production activities in Australia are regulated by concession agreements, whereas in the cooperation zone between Timor Leste and Australia (Joint Petroleum Development Area - JPDA) they are regulated by PSAs.

Block JPDA 06-105

Production The Kitan oil field (Eni operator with a 40% interest) started-up in 2011 and produced at peak of 38 kbbl/d in 2012 (approximately 13 kbbl/d net to Eni). Production is supported by 3 sub-sea wells and operated by an FPSO unit for the oil treatment.

Block WA-33-L

Production The Blacktip gas field (Eni s interest 100%) started-up in 2009 and produced approximately 23 bcf/y in 2012. The project is supported by a production platform and carried by a 108-kilometer long pipeline to an onshore treatment plant with a capacity of 42 bcf/y. Natural gas extracted from this field will be sold under a 25-year contract signed with Power & Water Utility Co.

Block JPDA 03-13

Production The liquids and gas Bayu Undan field started-up in 2004 and produced 176 kboe/d (approximately 12 kboe/d net to Eni) in 2012. Liquid production is supported by 3 treatment platforms and an FSO unit. Production of natural gas is mostly carried by

(Eni s interest 19.5%), where the Punta Sur oil discovery is located and the Punta Pescador and Gulfo de Paria Ovest (Eni s interest 40%), the latter coinciding with the Corocoro oil field area.

a 500-kilometer long pipeline and is treated at the Darwin liquefaction plant which has a capacity of 3.2 mmtonnes/y of LNG (equivalent to approximately 173 bcf/y of feed gas). LNG is sold to Japanese power generation companies under long-term contracts.

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Estimated net proved hydrocarbons reserves by geographic area [(a)] (mmboe)

(at December 31)	Italy [(b)]	Rest of Europe	North Africa	Sub-Saharan Africa	Kazakhstan [(c)]	Rest of Asia [(d)]	America	Australia and Oceania	Total
2008									
Estimated net proved hydrocarbons reserves	**681**	**525**	**1,939**	**1,154**	**1,336**	**579**	**254**	**132**	**6,600**
Consolidated subsidiaries	*681*	*525*	*1,922*	*1,146*	*1,336*	*265*	*235*	*132*	*6,242*
Equity-accounted entities			*17*	*8*		*314*	*19*		*358*
Developed	**465**	**417**	**1,242**	**831**	**647**	**212**	**140**	**62**	**4,016**
Consolidated subsidiaries	*465*	*417*	*1,229*	*827*	*647*	*168*	*133*	*62*	*3,948*
Equity-accounted entities			*13*	*4*		*44*	*7*		*68*
Undeveloped	**216**	**108**	**697**	**323**	**689**	**367**	**114**	**70**	**2,584**
Consolidated subsidiaries	*216*	*108*	*693*	*319*	*689*	*97*	*102*	*70*	*2,294*
Equity-accounted entities			*4*	*4*		*270*	*12*		*290*
2009									
Estimated net proved hydrocarbons reserves	**703**	**590**	**1,937**	**1,163**	**1,221**	**545**	**279**	**133**	**6,571**
Consolidated subsidiaries	*703*	*590*	*1,922*	*1,141*	*1,221*	*236*	*263*	*133*	*6,209*
Equity-accounted entities			*15*	*22*		*309*	*16*		*362*
Developed	**490**	**432**	**1,278**	**804**	**614**	**183**	**181**	**122**	**4,104**
Consolidated subsidiaries	*490*	*432*	*1,266*	*799*	*614*	*139*	*168*	*122*	*4,030*
Equity-accounted entities			*12*	*5*		*44*	*13*		*74*
Undeveloped	**213**	**158**	**659**	**359**	**607**	**362**	**98**	**11**	**2,467**
Consolidated subsidiaries	*213*	*158*	*656*	*342*	*607*	*97*	*95*	*11*	*2,179*
Equity-accounted entities			*3*	*17*		*265*	*3*		*288*
2010									
Estimated net proved hydrocarbons reserves	**724**	**601**	**2,119**	**1,161**	**1,126**	**612**	**373**	**127**	**6,843**
Consolidated subsidiaries	*724*	*601*	*2,096*	*1,133*	*1,126*	*295*	*230*	*127*	*6,332*
Equity-accounted entities			*23*	*28*		*317*	*143*		*511*
Developed	**554**	**405**	**1,237**	**817**	**543**	**182**	**167**	**117**	**4,022**
Consolidated subsidiaries	*554*	*405*	*1,215*	*812*	*543*	*139*	*141*	*117*	*3,926*
Equity-accounted entities			*22*	*5*		*43*	*26*		*96*
Undeveloped	**170**	**196**	**882**	**344**	**583**	**430**	**206**	**10**	**2,821**
Consolidated subsidiaries	*170*	*196*	*881*	*321*	*583*	*156*	*89*	*10*	*2,406*
Equity-accounted entities			*1*	*23*		*274*	*117*		*415*
2011									
Estimated net proved hydrocarbons reserves	**707**	**630**	**2,052**	**1,104**	**950**	**886**	**624**	**133**	**7,086**
Consolidated subsidiaries	*707*	*630*	*2,031*	*1,021*	*950*	*230*	*238*	*133*	*5,940*
Equity-accounted entities			*21*	*83*		*656*	*386*		*1,146*
Developed	**540**	**374**	**1,194**	**746**	**482**	**134**	**188**	**112**	**3,770**

Consolidated subsidiaries	*540*	*374*	*1,175*	*742*	*482*	*129*	*162*	*112*	*3,716*
Equity-accounted entities			*19*	*4*		*5*	*26*		*54*
Undeveloped	**167**	**256**	**858**	**358**	**468**	**752**	**436**	**21**	**3,316**
Consolidated subsidiaries	*167*	*256*	*856*	*279*	*468*	*101*	*76*	*21*	*2,224*
Equity-accounted entities			*2*	*79*		*651*	*360*		*1,092*
2012									
Estimated net proved hydrocarbons reserves	**524**	**591**	**1,935**	**1,129**	**1,041**	**852**	**966**	**128**	**7,166**
Consolidated subsidiaries	*524*	*591*	*1,915*	*1,048*	*1,041*	*184*	*236*	*128*	*5,667*
Equity-accounted entities			*20*	*81*		*668*	*730*		*1,499*
Developed	**406**	**349**	**1,100**	**716**	**458**	**190**	**190**	**107**	**3,516**
Consolidated subsidiaries	*406*	*349*	*1,080*	*716*	*458*	*108*	*170*	*107*	*3,394*
Equity-accounted entities			*20*			*82*	*20*		*122*
Undeveloped	**118**	**242**	**835**	**413**	**583**	**662**	**776**	**21**	**3,650**
Consolidated subsidiaries	*118*	*242*	*835*	*332*	*583*	*76*	*66*	*21*	*2,273*
Equity-accounted entities				*81*		*586*	*710*		*1,377*

(a) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,492 standard cubic feet of gas per barrel of oil equivalent.
(b) Including approximately, 749, 746, 769, 767 and 767 billion of cubic feet of natural gas held in storage at December 31, 2007, 2008, 2009, 2010 and 2011, respectively.
(c) Eni s proved reserves of the Karachaganak field were determined based on Eni working interest of 29.25% at December 31, 2012 and 32.5% in the previous years.
(d) Includes a 29.4% stake of the reserves of the three equity-accounted Russian companies participated by joint-venture OOO SeverEnergia, owned by Eni (60%) and its Italian partner Enel (40%) which on September 23, 2009, completed the divestment of the 51% stake in the venture to Gazprom in line with the call option arrangement.

Estimated net proved liquids reserves by geographic area (mmbbl)

(at December 31)	Italy	Rest of Europe	North Africa	Sub-Saharan Africa	Kazakhstan (a)	Rest of Asia (b)	America	Australia and Oceania	Total
2008									
Estimated net proved liquids reserves	**186**	**277**	**837**	**791**	**911**	**157**	**150**	**26**	**3,335**
Consolidated subsidiaries	*186*	*277*	*823*	*783*	*911*	*106*	*131*	*26*	*3,243*
Equity-accounted entities			*14*	*8*		*51*	*19*		*92*
Developed	**111**	**222**	**624**	**580**	**298**	**97**	**81**	**23**	**2,036**
Consolidated subsidiaries	*111*	*222*	*613*	*576*	*298*	*92*	*74*	*23*	*2,009*
Equity-accounted entities			*11*	*4*		*5*	*7*		*27*
Undeveloped	**75**	**55**	**213**	**211**	**613**	**60**	**69**	**3**	**1,299**
Consolidated subsidiaries	*75*	*55*	*210*	*207*	*613*	*14*	*57*	*3*	*1,234*
Equity-accounted entities			*3*	*4*		*46*	*12*		*65*
2009									
Estimated net proved liquids reserves	**233**	**351**	**908**	**777**	**849**	**144**	**169**	**32**	**3,463**
Consolidated subsidiaries	*233*	*351*	*895*	*770*	*849*	*94*	*153*	*32*	*3,377*
Equity-accounted entities			*13*	*7*		*50*	*16*		*86*
Developed	**141**	**218**	**669**	**548**	**291**	**52**	**93**	**23**	**2,035**
Consolidated subsidiaries	*141*	*218*	*659*	*544*	*291*	*45*	*80*	*23*	*2,001*
Equity-accounted entities			*10*	*4*		*7*	*13*		*34*
Undeveloped	**92**	**133**	**239**	**229**	**558**	**92**	**76**	**9**	**1,428**
Consolidated subsidiaries	*92*	*133*	*236*	*226*	*558*	*49*	*73*	*9*	*1,376*
Equity-accounted entities			*3*	*3*		*43*	*3*		*52*
2010									
Estimated net proved liquids reserves	**248**	**349**	**997**	**756**	**788**	**183**	**273**	**29**	**3,623**
Consolidated subsidiaries	*248*	*349*	*978*	*750*	*788*	*139*	*134*	*29*	*3,415*
Equity-accounted entities			*19*	*6*		*44*	*139*		*208*
Developed	**183**	**207**	**674**	**537**	**251**	**44**	**87**	**20**	**2,003**
Consolidated subsidiaries	*183*	*207*	*656*	*533*	*251*	*39*	*62*	*20*	*1,951*
Equity-accounted entities			*18*	*4*		*5*	*25*		*52*
Undeveloped	**65**	**142**	**323**	**219**	**537**	**139**	**186**	**9**	**1,620**
Consolidated subsidiaries	*65*	*142*	*322*	*217*	*537*	*100*	*72*	*9*	*1,464*
Equity-accounted entities			*1*	*2*		*39*	*114*		*156*
2011									
Estimated net proved liquids reserves	**259**	**372**	**934**	**692**	**653**	**216**	**283**	**25**	**3,434**
Consolidated subsidiaries	*259*	*372*	*917*	*670*	*653*	*106*	*132*	*25*	*3,134*
Equity-accounted entities			*17*	*22*		*110*	*151*		*300*
Developed	**184**	**195**	**638**	**487**	**215**	**34**	**117**	**25**	**1,895**

Consolidated subsidiaries	*184*	*195*	*622*	*483*	*215*	*34*	*92*	*25*	*1,850*
Equity-accounted entities			*16*	*4*			*25*		*45*
Undeveloped	**75**	**177**	**296**	**205**	**438**	**182**	**166**		**1,539**
Consolidated subsidiaries	*75*	*177*	*295*	*187*	*438*	*72*	*40*		*1,284*
Equity-accounted entities			*1*	*18*		*110*	*126*		*255*
2012									
Estimated net proved liquids reserves	**227**	**351**	**921**	**688**	**670**	**196**	**273**	**24**	**3,350**
Consolidated subsidiaries	*227*	*351*	*904*	*672*	*670*	*82*	*154*	*24*	*3,084*
Equity-accounted entities			*17*	*16*		*114*	*119*		*266*
Developed	**165**	**180**	**601**	**456**	**203**	**49**	**128**	**24**	**1,806**
Consolidated subsidiaries	*165*	*180*	*584*	*456*	*203*	*41*	*109*	*24*	*1,762*
Equity-accounted entities			*17*			*8*	*19*		*44*
Undeveloped	**62**	**171**	**320**	**232**	**467**	**147**	**145**		**1,544**
Consolidated subsidiaries	*62*	*171*	*320*	*216*	*467*	*41*	*45*		*1,322*
Equity-accounted entities				*16*		*106*	*100*		*222*

(a) Eni s proved reserves of the Karachaganak field were determined based on Eni working interest of 29.25% at December 31, 2012 and 32.5% in the previous years.

(b) Includes a 29.4% stake of the reserves of the three equity-accounted Russian companies participated by joint-venture OOO SeverEnergia, owned by Eni (60%) and its Italian partner Enel (40%) which on September 23, 2009, completed the divestment of the 51% stake in the venture to Gazprom in line with the call option arrangement.

Contents

Estimated net proved natural gas reserves by geographic area (bcf)

(at December 31)	Italy [a]	Rest of Europe	North Africa	Sub-Saharan Africa	Kazakhstan [b]	Rest of Asia [c]	America	Australia and Oceania	Total
2008									
Estimated net proved natural gas reserves	**2,844**	**1,421**	**6,324**	**2,086**	**2,437**	**2,430**	**600**	**606**	**18,748**
Consolidated subsidiaries	*2,844*	*1,421*	*6,311*	*2,084*	*2,437*	*911*	*600*	*606*	*17,214*
Equity-accounted entities			*13*	*2*		*1,519*			*1,534*
Developed	**2,031**	**1,122**	**3,548**	**1,444**	**2,005**	**657**	**340**	**221**	**11,368**
Consolidated subsidiaries	*2,031*	*1,122*	*3,537*	*1,443*	*2,005*	*439*	*340*	*221*	*11,138*
Equity-accounted entities			*11*	*1*		*218*			*230*
Undeveloped	**813**	**299**	**2,776**	**642**	**432**	**1,773**	**260**	**385**	**7,380**
Consolidated subsidiaries	*813*	*299*	*2,774*	*641*	*432*	*472*	*260*	*385*	*6,076*
Equity-accounted entities			*2*	*1*		*1,301*			*1,304*
2009									
Estimated net proved natural gas reserves	**2,704**	**1,380**	**5,908**	**2,212**	**2,139**	**2,301**	**631**	**575**	**17,850**
Consolidated subsidiaries	*2,704*	*1,380*	*5,894*	*2,127*	*2,139*	*814*	*629*	*575*	*16,262*
Equity-accounted entities			*14*	*85*		*1,487*	*2*		*1,588*
Developed	**2,001**	**1,231**	**3,498**	**1,468**	**1,859**	**756**	**506**	**565**	**11,884**
Consolidated subsidiaries	*2,001*	*1,231*	*3,486*	*1,463*	*1,859*	*539*	*506*	*565*	*11,650*
Equity-accounted entities			*12*	*5*		*217*			*234*
Undeveloped	**703**	**149**	**2,410**	**744**	**280**	**1,545**	**125**	**10**	**5,966**
Consolidated subsidiaries	*703*	*149*	*2,408*	*664*	*280*	*275*	*123*	*10*	*4,612*
Equity-accounted entities			*2*	*80*		*1,270*	*2*		*1,354*
2010									
Estimated net proved natural gas reserves	**2,644**	**1,401**	**6,231**	**2,245**	**1,874**	**2,391**	**552**	**544**	**17,882**
Consolidated subsidiaries	*2,644*	*1,401*	*6,207*	*2,127*	*1,874*	*871*	*530*	*544*	*16,198*
Equity-accounted entities			*24*	*118*		*1,520*	*22*		*1,684*
Developed	**2,061**	**1,103**	**3,122**	**1,554**	**1,621**	**774**	**437**	**539**	**11,211**
Consolidated subsidiaries	*2,061*	*1,103*	*3,100*	*1,550*	*1,621*	*560*	*431*	*539*	*10,965*
Equity-accounted entities			*22*	*4*		*214*	*6*		*246*
Undeveloped	**583**	**298**	**3,109**	**691**	**253**	**1,617**	**115**	**5**	**6,671**
Consolidated subsidiaries	*583*	*298*	*3,107*	*577*	*253*	*311*	*99*	*5*	*5,233*
Equity-accounted entities			*2*	*114*		*1,306*	*16*		*1,438*
2011									
Estimated net proved natural gas reserves	**2,491**	**1,427**	**6,210**	**2,287**	**1,648**	**3,718**	**1,897**	**604**	**20,282**
Consolidated subsidiaries	*2,491*	*1,425*	*6,190*	*1,949*	*1,648*	*685*	*590*	*604*	*15,582*
Equity-accounted entities		*2*	*20*	*338*		*3,033*	*1,307*		*4,700*
Developed	**1,977**	**995**	**3,087**	**1,441**	**1,480**	**552**	**393**	**491**	**10,416**

Consolidated subsidiaries	*1,977*	*995*	*3,070*	*1,437*	*1,480*	*528*	*385*	*491*	*10,363*
Equity-accounted entities			*17*	*4*		*24*	*8*		*53*
Undeveloped	**514**	**432**	**3,123**	**846**	**168**	**3,166**	**1,504**	**113**	**9,866**
Consolidated subsidiaries	*514*	*430*	*3,120*	*512*	*168*	*157*	*205*	*113*	*5,219*
Equity-accounted entities		*2*	*3*	*334*		*3,009*	*1,299*		*4,647*
2012									
Estimated net proved natural gas reserves	**1,633**	**1,317**	**5,574**	**2,414**	**2,038**	**3,605**	**3,804**	**572**	**20,957**
Consolidated subsidiaries	*1,633*	*1,317*	*5,558*	*2,061*	*2,038*	*562*	*449*	*572*	*14,190*
Equity-accounted entities			*16*	*353*		*3,043*	*3,355*		*6,767*
Developed	**1,325**	**925**	**2,736**	**1,429**	**1,401**	**774**	**340**	**459**	**9,389**
Consolidated subsidiaries	*1,325*	*925*	*2,720*	*1,429*	*1,401*	*372*	*334*	*459*	*8,965*
Equity-accounted entities			*16*			*402*	*6*		*424*
Undeveloped	**308**	**392**	**2,838**	**985**	**637**	**2,831**	**3,464**	**113**	**11,568**
Consolidated subsidiaries	*308*	*392*	*2,838*	*632*	*637*	*190*	*115*	*113*	*5,225*
Equity-accounted entities				*353*		*2,641*	*3,349*		*6,343*

(a) Including approximately, 749, 746, 769, 767 and 767 billion of cubic feet of natural gas held in storage at December 31, 2007, 2008, 2009, 2010 and 2011, respectively.

(b) Eni s proved reserves of the Karachaganak field were determined based on Eni working interest of 29.25% at December 31, 2012 and 32.5% in the previous years.

(c) Includes a 29.4% stake of the reserves of the three equity-accounted Russian companies participated by joint-venture OOO SeverEnergia, owned by Eni (60%) and its Italian partner Enel (40%) which on September 23, 2009, completed the divestment of the 51% stake in the venture to Gazprom in line with the call option arrangement.

Contents

Production of oil and natural gas by Country (a) (b) (kboe/d)	2008	2009	2010	2011	2012
Italy	**199**	**169**	**183**	**186**	**189**
Rest of Europe	**249**	**247**	**222**	**216**	**178**
Croatia	12	17	8	5	5
Norway	129	126	123	131	126
United Kingdom	108	104	91	80	47
North Africa	**645**	**573**	**602**	**438**	**586**
Algeria	83	83	77	72	78
Egypt	240	230	232	236	235
Libya	306	244	273	112	258
Tunisia	16	16	20	18	15
Sub-Saharan Africa	**335**	**360**	**400**	**370**	**345**
Angola	126	130	118	102	87
Congo	87	102	110	108	104
Nigeria	122	128	172	160	154
Kazakhstan	**111**	**115**	**108**	**106**	**102**
Rest of Asia	**124**	**135**	**131**	**112**	**129**
China	8	8	7	8	9
India		1	8	4	2
Indonesia	20	21	19	18	18
Iran	28	35	21	6	3
Iraq			5	7	18
Pakistan	56	58	59	58	57
Russia					11
Turkmenistan	12	12	12	11	11
America	**117**	**153**	**143**	**125**	**135**
Brazil				1	2
Ecuador	16	14	11	7	25
Trinidad & Tobago	9	12	12	10	11
United States	87	119	109	98	88
Venezuela	5	8	11	9	9
Australia and Oceania	**17**	**17**	**26**	**28**	**37**
Australia	17	17	26	28	37
Total outside Italy	**1,598**	**1,600**	**1,632**	**1,395**	**1,512**
	1,797	**1,769**	**1,815**	**1,581**	**1,701**
of which equity-accounted entities	***20***	***23***	***25***	***26***	***35***
Angola	*3*	*3*	*3*	*4*	*2*

Brazil				*1*	*2*
Indonesia	*6*	*6*	*6*	*6*	*6*
Russia					*11*
Tunisia	*6*	*6*	*5*	*6*	*5*
Venezuela	*5*	*8*	*11*	*9*	*9*

Oil and natural gas production sold [a]	(mmboe)	2008	2009	2010	2011	**2012**
Oil and natural gas production		657.5	645.7	662.3	577.0	**622.6**
Change in inventories other		(7.6)	(3.8)	(3.4)	(7.4)	**1.6**
Own consumption of gas		(17.9)	(19.1)	(20.9)	(21.1)	**(25.5)**
Oil and natural gas production sold [c]		**632.0**	**622.8**	**638.0**	**548.5**	**598.7**
Oil	(mmbbl)	370.24	365.20	361.30	302.61	**325.41**
- of which to R&M Division		*194.64*	*224.98*	*206.41*	*190.65*	***185.48***
Natural gas	(bcf)	1,503	1,479	1,536	1,367	**1,501**
- of which to G&P Division		*480*	*444*	*432*	*423*	***435***

(a) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,492 standard cubic feet of gas per barrel of oil equivalent.
(b) Includes volumes of gas consumed in operations (383, 321, 318, 300 and 281 mmcf/d, in 2012, 2011, 2010, 2009 and 2008, respectively).
(c) Includes 11.2 mmboe of equity-accounted entities production sold in 2012 (7.7, 8, 7.1 and 5.7 mmboe in 2011, 2010, 2009 and 2008, respectively).

Liquids production by Country (kbbl/d)	2008	2009	2010	2011	**2012**
Italy	**68**	**56**	**61**	**64**	**63**
Rest of Europe	**140**	**133**	**121**	**120**	**95**
Norway	83	78	74	80	74
United Kingdom	57	55	47	40	21
North Africa	**338**	**292**	**301**	**209**	**271**
Algeria	80	80	74	69	71
Egypt	98	91	96	91	88
Libya	147	108	116	36	101
Tunisia	13	13	15	13	11
Sub-Saharan Africa	**289**	**312**	**321**	**278**	**247**
Angola	121	125	113	95	80
Congo	84	97	98	87	82
Nigeria	84	90	110	96	85
Kazakhstan	**69**	**70**	**65**	**64**	**61**
Rest of Asia	**49**	**57**	**48**	**34**	**44**
China	6	7	6	7	8
India			1		
Indonesia	2	2	2	2	2
Iran	28	35	21	6	3
Iraq			5	7	18
Pakistan	1	1	1	1	1
Russia					2
Turkmenistan	12	12	12	11	10
America	**63**	**79**	**71**	**65**	**83**
Brazil				1	2
Ecuador	16	14	11	7	25
United States	42	57	49	48	47
Venezuela	5	8	11	9	9
Australia and Oceania	**10**	**8**	**9**	**11**	**18**
Australia	10	8	9	11	18
Total outside Italy	**958**	**951**	**936**	**781**	**819**
	1,026	**1,007**	**997**	**845**	**882**
of which equity-accounted entities	***14***	***17***	***19***	***19***	***20***
Angola	*3*	*3*	*3*	*3*	*2*
Brazil				*1*	*2*
Indonesia	*1*	*1*	*1*	*1*	*1*

Russia					*2*
Tunisia	*5*	*5*	*4*	*5*	*4*
Venezuela	*5*	*8*	*11*	*9*	*9*

Oil and natural gas production available for sale [(a)] [(b)] (kboe/d)	2008	2009	2010	2011	**2012**
Italy	195	165	178	181	184
Rest of Europe	242	239	214	209	171
North Africa	627	554	582	420	561
Sub-Saharan Africa	325	349	386	354	327
Kazakhstan	108	113	104	102	98
Rest of Asia	119	130	126	106	121
America	116	150	141	124	133
Australia and Oceania	16	16	26	27	36
	1,748	**1,716**	**1,757**	**1,523**	**1,631**
of which equity-accounted entities	***19***	***21***	***23***	***23***	***33***
North Africa	*5*	*5*	*5*	*5*	*5*
Sub-Saharan Africa	*3*	*3*	*3*	*3*	*2*
Rest of Asia	*6*	*5*	*5*	*4*	*15*
America	*5*	*8*	*10*	*11*	*11*

(a) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,492 standard cubic feet of gas per barrel of oil equivalent.
(b) Do not include natural gas consumed in operation.

Natural gas production by Country [a]	(mmcf/d)	2008	2009	2010	2011	2012
Italy		**749.9**	**652.6**	**673.2**	**674.3**	**695.1**
Rest of Europe		**626.7**	**655.5**	**559.2**	**537.9**	**458.9**
Croatia		68.7	95.5	45.3	29.9	25.4
Norway		264.8	273.7	271.6	284.0	289.6
Ukraine						0.5
United Kingdom		293.2	286.3	242.3	224.0	143.4
North Africa		**1,761.6**	**1,614.2**	**1,673.2**	**1,271.5**	**1,733.5**
Algeria		18.5	19.7	20.2	19.0	40.1
Egypt		818.4	793.7	755.1	800.7	805.9
Libya		907.6	780.4	871.1	423.2	863.5
Tunisia		17.1	20.4	26.8	28.6	24.0
Sub-Saharan Africa		**260.7**	**274.3**	**441.5**	**508.0**	**538.7**
Angola		28.1	29.3	31.9	34.7	39.2
Congo		12.7	27.3	67.9	119.1	120.5
Nigeria		219.9	217.7	341.7	354.2	379.0
Kazakhstan		**244.7**	**259.0**	**237.0**	**231.0**	**221.7**
Rest of Asia		**426.2**	**444.8**	**463.9**	**430.1**	**468.5**
China		10.9	8.2	6.7	5.0	4.4
India			3.7	36.6	19.6	10.5
Indonesia		99.7	104.8	94.4	84.3	84.9
Pakistan		315.6	328.1	326.2	321.2	310.4
Russia						52.4
Turkmenistan						5.9
America		**311.5**	**424.7**	**396.0**	**334.0**	**283.5**
Trinidad & Tobago		54.6	67.0	63.6	56.7	58.5
United States		256.9	357.7	332.4	277.3	225.0
Australia and Oceania		**42.2**	**48.6**	**95.7**	**97.8**	**100.8**
Australia		42.2	48.6	95.7	97.8	100.8
Total outside Italy		**3,673.6**	**3,721.1**	**3,866.5**	**3,410.3**	**3,805.6**
		4,423.5	**4,373.7**	**4,539.7**	**4,084.6**	**4,500.7**
of which equity-accounted entities		***35.6***	***38.3***	***35.6***	***34.0***	***88.6***
Angola		*0.6*	*0.7*	*0.8*	*1.9*	*4.4*
Indonesia		*30.5*	*32.1*	*28.9*	*25.7*	*26.0*
Russia						*52.4*
Tunisia		*4.5*	*5.5*	*5.9*	*6.4*	*5.3*
Ukraine						*0.5*

Natural gas production available for sale [b]	(mmcf/d)	2008	2009	2010	2011	**2012**
Italy		725	630	648	648	667
Rest of Europe		588	608	517	498	421
North Africa		1,661	1,503	1,559	1,169	1,592
Sub-Saharan Africa		204	213	365	422	444
Kazakhstan		227	241	221	212	202
Rest of Asia		396	417	436	398	423
America		304	416	385	323	273
Australia and Oceania		38	46	91	93	96
		4,143	**4,074**	**4,222**	**3,763**	**4,118**
of which equity-accounted entities		***25***	***29***	***27***	***24***	***71***
North Africa		*1*	*3*	*3*	*4*	*3*
Rest of Asia		*24*	*26*	*24*	*20*	*68*

(a) From July 1, 2012, Eni has updated the natural gas conversion factor from 5,550 to 5,492 standard cubic feet of gas per barrel of oil equivalent.
(b) Do not include natural gas consumed in operation.

Contents

Eni Fact Book **Exploration & Production**

Average realizations	2008		2009		2010		2011		2012	
	Consolidated subsidiaries	Equity-accounted entities	Consolidated subsidiaries	Equity-accounted entities	Consolidated subsidiaries	Equity-accounted entities	Consolidated subsidiaries	Equity-accounted entities	Consolidated subsidiaries	Equity-accounted entities
Liquids										
($/bbl)										
Italy	84.87		56.02		72.19		101.20		100.52	
Rest of Europe	71.90		56.46		67.26		97.56	97.18	100.67	93.11
North Africa	85.38	14.70	56.42	14.60	70.96	16.09	97.63	17.98	103.63	17.93
Sub-Saharan Africa	91.58	98.40	59.75	56.85	78.23	77.78	110.09	108.92	108.34	112.28
Kazakhstan	79.06		52.34		66.74		98.68		102.25	
Rest of Asia	75.29		55.34	9.01	75.20	57.05	101.09	74.98	103.44	40.36
America	88.88	86.42	55.66	56.41	72.84	71.70	101.15	93.03	85.94	93.45
Australia and Oceania	82.80		50.40		73.00		98.05		102.06	
	84.31	**56.04**	**57.02**	**44.43**	**72.95**	**58.86**	**102.47**	**84.78**	**103.06**	**77.94**
Natural gas										
($/kcf)										
Italy	13.06		9.01		8.71		11.56		10.68	
Rest of Europe	10.55		7.06		7.40		9.72	10.65	10.13	11.64
North Africa	7.15		5.79		6.87		5.95	5.39	8.13	4.91
Sub-Saharan Africa	1.50		1.66		1.87		1.97		2.16	
Kazakhstan	0.53		0.45		0.49		0.57		0.67	
Rest of Asia	5.05	12.40	4.09	7.44	4.35	9.87	5.27	15.68	5.94	6.17
America	8.81		4.05		4.70		4.02		2.90	
Australia and Oceania	9.59		8.14		7.40		7.38		7.73	
	7.99	**11.91**	**5.62**	**6.81**	**6.01**	**8.73**	**6.44**	**13.89**	**7.14**	**6.16**
Hydrocarbons										
($/boe)										
Italy	78.46		53.17		56.60		77.26		73.24	
Rest of Europe	67.15		49.53		56.00		79.03	66.14	80.79	69.05
North Africa	64.91	13.86	45.47	13.19	55.06	13.53	64.85	20.87	73.06	19.45
Sub-Saharan Africa	81.77	98.40	54.61	56.85	66.35	77.78	88.02	108.92	84.93	112.28
Kazakhstan	51.30		33.65		42.24		62.87		64.92	
Rest of Asia	48.85	69.22	38.21	41.80	42.45	55.04	51.51	85.80	57.98	34.78
America	70.41	86.42	39.29	56.32	47.84	71.70	60.28	93.03	54.61	93.45
Australia and Oceania	71.43		48.63		52.51		61.00		73.82	
	68.21	**60.50**	**46.90**	**42.82**	**55.59**	**56.10**	**72.20**	**83.15**	**73.65**	**59.25**

ENI s GROUP	2008	2009	2010	2011	2012
Liquids ($/bbl) [(a)]	84.05	56.95	72.76	102.11	102.58
Natural gas ($/kcf)	8.01	5.62	6.02	6.48	7.12
Hydrocarbons ($/boe)	**68.13**	**46.90**	**55.60**	**72.26**	**73.39**

(a) Eni s average liquids realizations decreased by 1.50 $/bbl in 2011 (1.33 $/bbl, 0.03 $/bbl and 4.13 $/bbl in 2010, 2009 and 2008, respectively) due to the settlement of certain commodity derivatives relating to the sale of 9 mmbbl (28.5 mmbbl, 42.2 mmbbl and 46 mmbbl in 2010, 2009 and 2008, respectively). This deal terminated a multi-year derivative transaction the Company entered into in order to hedge exposure to the variability in cash flows on the sale of a portion of the Company s proved reserves for an original amount of approximately 125.7 mmbbl in the 2008-2011 period.

Net developed and undeveloped acreage (square kilometers)	2008	2009	2010	2011	2012
Europe	**30,511**	**31,607**	**29,079**	**26,023**	**27,423**
Italy	20,409	22,038	19,097	16,872	**17,556**
Rest of Europe	10,102	9,569	9,982	9,151	**9,867**
Africa	**249,672**	**158,749**	**152,671**	**137,220**	**142,796**
North Africa	31,088	46,011	44,277	30,532	**21,390**
Sub-Saharan Africa	218,584	112,738	108,394	106,688	**121,406**
Asia	**93,710**	**125,641**	**112,745**	**55,284**	**58,042**
Kazakhstan	880	880	880	880	**869**
Rest of Asia	92,830	124,761	111,865	54,404	**57,173**
America	**12,043**	**11,523**	**11,187**	**10,209**	**9,075**
Australia and Oceania	**29,558**	**20,342**	**15,279**	**25,685**	**13,834**
Total	**415,494**	**347,862**	**320,961**	**254,421**	**251,170**

Principal oil and natural gas interests at December 31, 2012

	Commencement of operations	Number of interests	Gross developed [(a) (b)] acreage	Net developed [(a) (b)] acreage	Gross undeveloped [(a)] acreage	Net undeveloped [(a)] acreage	Type of fields/acreage	Number of producing fields	Number of other fields
EUROPE		**288**	**17,191**	**11,150**	**27,199**	**16,273**		**135**	**99**
Italy	**1926**	**151**	**10,847**	**9,011**	**11,438**	**8,545**	**Onshore/Offshore**	**83**	**68**
Rest of Europe		**137**	**6,344**	**2,139**	**15,761**	**7,728**		**52**	**31**
Croatia	1996	2	1,975	987			Offshore	9	3
Norway	1965	52	2,264	346	6,226	2,330	Offshore	17	16
Poland	2010	3			1,968	1,968	Onshore		
Ukraine	2011	12	50	30	3,840	1,911	Onshore	1	
United Kingdom	1964	65	2,055	776	647	138	Offshore	25	12
Other Countries		3			3,080	1,381	Offshore		
AFRICA		**287**	**64,075**	**19,891**	**192,079**	**122,905**		**272**	**143**
North Africa		**119**	**31,988**	**14,066**	**17,691**	**7,324**		**103**	**60**
Algeria	1981	41	2,640	1,071	1,158	161	Onshore	32	11
Egypt	1954	57	4,937	1,771	7,845	2,819	Onshore/Offshore	40	27
Libya	1959	10	17,947	8,950	8,688	4,344	Onshore/Offshore	11	15
Tunisia	1961	11	6,464	2,274			Onshore/Offshore	20	7
Sub-Saharan Africa		**168**	**32,087**	**5,825**	**174,388**	**115,581**		**169**	**83**
Angola	1980	78	4,804	636	20,037	5,443	Onshore/Offshore	47	31
Congo	1968	26	1,835	1,027	7,681	4,008	Onshore/Offshore	24	6
Dem. Republic of Congo	2010	1			478	263	Onshore		
Gabon	2008	6			7,615	7,615	Onshore/Offshore		
Ghana	2009	2			5,144	1,885	Offshore		2
Kenya	2012	3			35,724	35,724	Offshore		
Liberia	2012	3			8,145	2,036	Offshore		
Mozambique	2007	1			12,956	9,069	Offshore		8
Nigeria	1962	41	25,448	4,162	10,838	3,484	Onshore/Offshore	98	36
Togo	2010	2			6,192	6,192	Offshore		
Other Countries		5			59,578	39,862	Onshore		
ASIA		**73**	**17,126**	**5,778**	**101,554**	**52,264**		**39**	**32**
Kazakhstan	**1992**	**6**	**324**	**95**	**4,609**	**774**	**Onshore/Offshore**	**1**	**5**
Rest of Asia		**67**	**16,802**	**5,683**	**96,945**	**51,490**		**38**	**27**
China	1984	11	200	39	10,456	10,456	Offshore	11	
India	2005	11	206	109	16,546	6,099	Onshore/Offshore	4	3
Indonesia	2001	13	1,735	656	28,490	19,078	Onshore/Offshore	7	15
Iran	1957	4	1,456	820			Onshore/Offshore	2	
Iraq	2009	1	1,074	352			Onshore	1	
Pakistan	2000	19	8,430	2,478	20,210	8,055	Onshore/Offshore	10	1

Russia	2007	4	3,501	1,029	1,495	440	Onshore	1	8
Timor Leste	2006	2			5,148	4,118	Offshore		
Turkmenistan	2008	1	200	200			Onshore	2	
Other Countries		1			14,600	3,244	Offshore		
AMERICA		**409**	**4,571**	**3,074**	**14,180**	**6,001**		**61**	**20**
Ecuador	1988	1	1,985	1,985			Onshore	1	1
Trinidad & Tobago	1970	1	382	66			Offshore	5	2
United States	1968	393	1,826	925	6,206	3,707	Onshore/Offshore	54	13
Venezuela	1998	6	378	98	2,427	968	Onshore/Offshore	1	3
Other Countries		8			5,547	1,326	Offshore		1
AUSTRALIA AND OCEANIA		**15**	**1,980**	**1,046**	**23,102**	**12,788**		**4**	**2**
Australia	2001	14	1,980	1,046	22,338	12,750	Offshore	4	2
Other Countries		1			764	38	Offshore		
Total		**1,072**	**104,943**	**40,939**	**358,114**	**210,231**		**511**	**296**

(a) Square kilometers.
(b) Developed acreage refers to those leases in which at least a portion of the area is in production or encompasses proved developed reserves.

Capital expenditure (euro million)	2008	2009	2010	2011	2012
Acquisition of proved and unproved properties	**836**	**697**		**754**	**43**
North Africa	626	351		57	**14**
Sub-Saharan Africa	210	73		697	**27**
Rest of Asia		94			
America		179			**2**
Exploration	**1,918**	**1,228**	**1,012**	**1,210**	**1,850**
Italy	135	40	34	38	**32**
Rest of Europe	227	113	114	100	**151**
North Africa	379	317	84	128	**153**
Sub-Saharan Africa	485	284	406	482	**1,142**
Kazakhstan	16	20	6	6	**3**
Rest of Asia	187	159	223	156	**193**
America	441	243	119	60	**80**
Australia and Oceania	48	52	26	240	**96**
Development	**6,429**	**7,478**	**8,578**	**7,357**	**8,304**
Italy	570	689	630	720	**744**
Rest of Europe	598	673	863	1,596	**2,008**
North Africa	1,246	1,381	2,584	1,380	**1,299**
Sub-Saharan Africa	1,717	2,105	1,818	1,521	**1,931**
Kazakhstan	968	1,083	1,030	897	**719**
Rest of Asia	355	406	311	361	**641**
America	655	706	1,187	831	**953**
Australia and Oceania	320	435	155	51	**9**
Other expenditure	**98**	**83**	**100**	**114**	**110**
	9,281	**9,486**	**9,690**	**9,435**	**10,307**

Reserves life index [a] (years)	2008	2009	2010	2011	2012
Italy	9.3	11.4	10.9	10.4	**7.6**
Rest of Europe	5.8	6.6	7.4	8.0	**9.0**
North Africa	8.2	9.3	9.6	12.8	**9.0**
Sub-Saharan Africa	9.5	8.9	7.9	8.2	**8.9**
Kazakhstan	32.9	29.0	28.7	24.5	**28.1**
Rest of Asia	12.8	11.1	12.8	21.7	**18.1**
America	5.9	5.0	7.2	13.6	**19.7**
Australia and Oceania	21.0	21.5	13.1	12.8	**9.8**
	10.0	**10.2**	**10.3**	**12.3**	**11.5**

Reserves replacement ratio [a]	2008		2009		2010		2011		2012	
(%)	organic	all sources	organic	all sources	organic	all sources	organic	all sources	organic	all sources
Italy	9	10	135	136	121	107	72	75	34	-
Rest of Europe	-	-	173	174	103	102	140	136	37	37
North Africa	118	118	99	99	167	167	58	58	40	40
Sub-Saharan Africa	117	142	105	106	91	90	63	58	138	117
Kazakhstan	921	776	-	-	-	-	-	-	467	337
Rest of Asia	124	248	42	-	211	212	768	771	12	12
America	40	40	102	144	274	273	646	647	855	786
Australia and Oceania	75	75	117	112	6	5	155	163	51	51
	130	**135**	**93**	**96**	**127**	**125**	**143**	**142**	**147**	**107**

(a) Includes a 29.4% stake of the reserves of the three equity-accounted Russian companies participated by joint-venture OOO SeverEnergia, owned by Eni (60%) and its Italian partner Enel (40%) which on September 23, 2009, completed the divestment of the 51% stake in the venture to Gazprom in line with the call option arrangement.
(b) Net of updating the natural gas conversion factor.

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Exploratory wells activity

(units)	Net wells completed 2010 Productive	2010 Dry [b]	2011 Productive	2011 Dry [b]	2012 Productive	2012 Dry [b]	Wells in progress at Dec. 31 [a] 2012 Gross	2012 Net
Italy		0.5			1.0		5.0	3.4
Rest of Europe	1.7	1.1	0.3	0.7	1.0	1.0	19.0	7.2
North Africa	9.3	8.1	6.2	3.4	6.3	11.3	17.0	11.7
Sub-Saharan Africa	2.3	4.7	0.6	2.6	4.5	5.1	57.0	24.2
Kazakhstan						0.8	8.0	1.4
Rest of Asia	1.0	2.8	0.2	7.6	0.5	0.6	27.0	11.2
America		6.3	2.5			0.1	10.0	2.4
Australia and Oceania	1.0	0.4		1.4		0.4	1.0	0.5
	15.3	**23.9**	**9.8**	**15.7**	**13.3**	**19.3**	**144.0**	**62.0**

Development wells activity

(units)	Net wells completed 2010 Productive	2010 Dry [b]	2011 Productive	2011 Dry [b]	2012 Productive	2012 Dry [b]	Wells in progress at Dec. 31 [a] 2012 Gross	2012 Net
Italy	23.9	1.0	25.3		18.0	1.0	3.0	2.6
Rest of Europe	2.9	0.2	3.3	0.3	2.9	0.6	9.0	1.8
North Africa	44.3	0.3	55.9	1.1	46.0	1.6	19.0	8.1
Sub-Saharan Africa	28.0	2.5	28.2	1.0	27.4	0.3	19.0	4.4
Kazakhstan	1.8		1.3		1.4		16.0	2.9
Rest of Asia	41.7	1.8	39.2	2.5	41.2	0.1	36.0	14.2
America	27.6	0.5	27.6		23.1		7.0	2.9
Australia and Oceania	1.5		0.4					
	171.7	**6.3**	**181.2**	**4.9**	**160.0**	**3.6**	**109.0**	**36.9**

Productive oil and gas wells [c]

(units)	2012 Oil wells Gross	Oil wells Net	Natural gas wells Gross	Natural gas wells Net
Italy	242.0	196.1	621.0	536.6

Rest of Europe	460.0	69.7	180.0	89.2
North Africa	1,447.0	702.3	154.0	59.2
Sub-Saharan Africa	2,858.0	542.2	383.0	27.6
Kazakhstan	102.0	29.1		
Rest of Asia	642.0	404.1	889.0	336.6
America	169.0	90.5	344.0	122.8
Australia and Oceania	7.0	3.8	14.0	3.3
	5,927.0	**2,037.8**	**2,585.0**	**1,175.3**

(a) Includes temporary suspended wells pending further evaluation.
(b) A dry well is an exploratory, development, or extension well that proves to be incapable of producing either oil or gas sufficient quantities to justify completion as an oil or gas well.
(c) Includes 2,203 gross (747.7 net) multiple completion wells (more than one producing into the same well bore). Productive wells are producing wells and wells capable of production. One or more completions in the same bore hole are counted as one well.

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Gas & Power

Key performance indicators (*)

		2008	2009	2010	2011	2012
Employees injury frequency rate	(No. of accidents per million of worked hours)	4.72	3.15	3.97	2.44	**1.84**
Contractors injury frequency rate		3.43	2.32	4.00	5.22	**3.64**
Net sales from operations (a)	(euro million)	36,122	29,272	27,806	33,093	**36,200**
Operating profit		2,330	1,914	896	(326)	**(3,221)**
Adjusted operating profit		1,778	2,022	1,268	(247)	**354**
Marketing		*1,309*	*1,721*	*923*	*(657)*	***45***
International transport		*469*	*301*	*345*	*410*	***309***
Adjusted net profit		784	892	1,267	252	**473**
EBITDA pro-forma adjusted		2,970	2,975	2,562	949	**1,314**
Marketing		*2,344*	*2,334*	*1,863*	*257*	***856***
International transport		*626*	*641*	*699*	*692*	***458***
Capital expenditure		431	207	265	192	**225**
Worldwide gas sales (b)	(bcm)	104.23	103.72	97.06	96.76	**95.32**
LNG sales (c)		12.0	12.9	15.0	15.7	**14.6**
Customers in Italy	(million)	6.63	6.88	6.88	7.10	**7.45**
Electricity sold	(TWh)	29.93	33.96	39.54	40.28	**42.58**
Employees at year end	(units)	5,312	5,147	5,072	4,795	**4,752**
Direct GHG emissions	(mmtonnes CO_2 eq)	12.18	12.40	13.41	12.77	**12.70**
Customer satisfaction index (PSC) (d)	(%)	75.3	83.7	87.4	88.6	**89.8**
Water consumption/withdrawals per kWh eq produced	(cm/kW eq)	0.015	0.015	0.013	0.014	**0.012**

(*) Following the divestment plan of the Regulated Businesses in Italy, results of the Gas & Power Division include Marketing and International transport activities. Reference periods have been restated accordingly.
(a) Before elimination of intragroup sales.
(b) Include volumes marketed by the Exploration & Production Division of 2.73 bcm (6.00, 6.17, 5.65 and 2.86 bcm in 2008, 2009, 2010 and 2011, respectively).
(c) Refer to LNG sales of the Gas & Power Division (included in worldwide gas sales) and the Exploration & Production Division.
(d) 2012 figure is calculated as the average of the CSS detected by the AEEG in the first half of 2012 and the result detected by the Eni satisfaction survey in the second half of 2012.

Performance of the year

Commercial agreements in the Far East

In January 2013, Eni signed a trilateral agreement with Korea Gas Corporation and Japanese company Chubu Electric Power Company for the sale of 28 loads of LNG (liquefied natural gas) corresponding to 1.7 million tonnes of LNG in the 2013-2017 period.

With regard to sales to residentials in Italy, Eni s customers satisfaction score (checked twice a year by the Authority for electricity and gas) reached 89.8 (basis 100) increasing by 1.2 percentage points from 2011.

Entry in the French and Belgian markets

In October 2012, Eni launched its brand in the gas retail market in France and in the business and retail gas and power market in Belgium. The Eni brand substituted the local operators ones acquired in the past few years with the aim of becoming one of the major retail operators in France and Belgium while consolidating its leadership on the Belgian business market.

In 2012, Eni s continuous commitment and the resources dedicated to safety allowed to improve significantly the main accident frequency rates. In particular the positive trend was confirmed for employees (down 24.6% from 2011), while the rate for contractors returned to levels lower than in 2010, improving by 30% from 2011.

In 2012, the water consumption rate of EniPower s plants declined both in absolute value (down 11.2% from 2011) and per kWh eq produced (down 13.8%).

In 2012, adjusted net profit was euro 473 million, almost doubled from 2011 due to a better performance of the Marketing business in a scenario characterized by weak demand and rising competitive pressure. This performance offset the decline in selling prices reflecting in part the benefits associated with the renegotiations of the supply contracts, certain of which have been finalized after 2011 year-end and the improvement in the supply mix also following the full recovery of Libyan supplies.

Worldwide gas sales decreased by 1.5% to 95.32 bcm due to lower European demand and competitive pressures. Sales in Italy were in line with 2011, while they declined slightly in European markets, in particular in Benelux due to competitive pressure and in the Iberian Peninsula due to the divestment of Galp.

Electricity sales of 42.58 TWh increased by 2.30 TWh from 2011, up 5.7%.

Capital expenditure of euro 225 million concerned essentially flexibility and upgrading of combined cycle power stations (euro 131 million) and initiatives in gas marketing (euro 81 million).

Eni s Gas & Power segment engages in all phases of the natural gas value chain: supply, trading and marketing of natural gas and LNG. This segment also includes power generation and marketing of electricity.
Eni s leading position in the European gas market is ensured by a set of competitive advantages, including our multi-Country approach, long-term gas availability, access to infrastructures, market knowledge and a strong customer base, in addition to long-term relations with producing Countries. Furthermore, integration with our upstream operations provides valuable growth options whereby the Company targets to monetize its large gas reserves.

1. Marketing

1.1 Natural gas

Supply

The supply of natural gas is a free activity where prices are determined by free negotiations of demand and supply involving natural gas resellers and producers.
In order to secure long-term access to gas availability, Eni has signed a number of long-term gas supply contracts with key producing countries that supply the of 18 Countries, where Eni also holds upstream activities and by access to European spot markets.
In 2012, Eni s consolidated subsidiaries supplied 86.74 bcm of natural gas, representing an increase of 3.36 bcm, or 4% from 2011. Gas volumes supplied outside Italy (79.19 bcm from consolidated companies), imported in Italy or sold outside Italy, represented approximately 91% of total supplies, an increase of 3.03 bcm, or 4%, from 2011, mainly reflecting higher volumes purchased from Libya (up 4.23 bcm), almost tripled from 2011 when the GreenStream gas pipeline had been shutdown. Increased volumes were purchased also from the Netherlands (up 0.95 bcm) and from

European gas markets. These contracts have been ensuring approximately 80 bcm of gas availability from 2010 (including the Eni Gas & Power NV portfolio of supplies and excluding Eni s other subsidiaries and affiliates) with a residual life of approximately 16 years and a pricing mechanism that indexed the cost of gas to the price of crude oil and its derivatives (gasoil, fuel oil, etc.).
Eni could also leverage on the availability of natural gas deriving from equity production, the access to all phases of the LNG chain (liquefaction, shipping and regasification) and to other gas infrastructures, and by trading and risk management activity.
Eni s long-term gas requirements are met by natural gas from a total

Algeria (up 0.51 bcm). Declines were recorded in gas purchases from Russia (down 1.17 bcm) due to the recovery of Libyan supplies, the UK (down 0.37 bcm) and Norway (down 0.17 bcm).

Supplies in Italy (7.55 bcm) increased slightly from 2011 also due to higher domestic production that offset the decline of mature fields. In 2012, main gas volumes from equity production derived from: (i) Italian gas fields (6.7 bcm); (ii) certain Eni fields located in the British and Norwegian sections of the North Sea (1.9 bcm); (iii) Libyan fields (1.8 bcm) increasing by almost 1.2 bcm due to the effect of force majeure recorded in 2011; (iv) the United States (1.6 bcm); (v) other European areas (Croatia with 0.2 bcm). Considering also direct sales of the Exploration & Production Division and LNG supplied from the Bonny liquefaction plant in Nigeria, supplied gas volumes from equity production were approximately 18 bcm representing 18% of total volumes available for sale.

Marketing in Italy

Eni operates in a liberalized market where energy customers are allowed to choose the supplier of gas and, according to their specific needs, to evaluate the quality of services and offers. In Italy, the Authority for Electricity and Gas regulates and defines the tariff system for the sole retail market, in particular for those customers who have not chosen their supplier on the free market (when the liberalization of the sector occurred, in 2010), mainly residentials and small enterprises. The Italian market includes four segments of customers: large businesses, the power generation sector, wholesalers and residential customers.

Large businesses and power generation utilities are directly linked to the national and regional natural gas network. Wholesalers mainly include local selling companies that resell natural gas to residential customers through low pressure distribution networks as well as distributors of natural gas for automotive use. Residential customers include households (also referred to as the retail market), the tertiary sector (mainly commercial outlets, hospitals, schools and local administrations) and small businesses (also referred to as the middle market) located in large metropolitan areas and urban centers. Overall, Eni supplies approximately 2,600 clients including large businesses, power generation utilities, wholesalers and distributors of natural gas for automotive use. Residential users are 7.45 million and include households, professionals, small and medium sized enterprises, and public bodies located all over Italy.

Despite a 4% decline in natural gas demand, sales volumes on the Italian market were substantially stable at 34.78 bcm (up 0.10 bcm, or 0.3% from 2011). Lower sales to the power generation segment (down 1.76 bcm), industrial customers (down 0.51 bcm) and wholesalers (down 0.28 bcm), due to the negative scenario and increasing competitive pressure, were offset by higher sales on the Italian exchange for gas and spot markets (up 2.28 bcm) and, at a lower extent, to the residential segment (up 0.22 bcm) reflecting efficient commercial initiatives. Sales to shippers were down 0.51 bcm, or 15.7%, due to the discontinuance of certain supply contracts despite the recovery of Libyan supplies.

Sales and market shares on the Italian gas market (bcm)	2011		2012		
	Volumes sold	Market share (%)	Volumes sold	Market share (%)	% Ch. 2012 vs 2011
Italy to third parties	**28.47**	**36.5**	**28.35**	**37.8**	**(0.4)**
Wholesalers	5.16		4.65		(9.9)
Italian gas exchange and spot markets	5.24		7.52		43.5
Industries	7.21		6.93		(3.9)
Medium-sized enterprises and services	0.88		0.81		(8.0)
Power generation	4.31		2.55		(40.8)
Residential	5.67		5.89		3.9
Own consumption	**6.21**		**6.43**		**3.5**
TOTAL SALES IN ITALY	**34.68**	**44.5**	**34.78**	**46.4**	**0.3**
Gas demand [(a)]	**77.92**		**74.91**		**(3.9)**

(a) Source: Italian Ministry of Economic Development.

Marketing outside Italy

Despite a challenging market scenario and rising competitive pressures, Eni intends to organically grow in particular in certain European key market such as Germany/Austria and Benelux, leveraging on our brand awareness, our multi-Country approach and on a pan-European commercial platform as well as delivering innovative and tailor-made offering structures to best suit customers needs by providing complex pricing formulas with flexibility on volumes and different ways to manage pricing.

In 2012, sales of natural gas were 95.32 bcm, down 1.44 bcm or 1.5% from 2011. Sales included Eni s own consumption, Eni s share of sales made by equity-accounted entities and Exploration & Production sales in Europe and in the Gulf of Mexico. Sales on target markets in Europe of 48.29 bcm showed a slight decline from 2011 (down 2.9%). This decline was mainly due to a decline in sales in Benelux (down 3.53 bcm) due to rising competitive pressure and in the Iberian Peninsula (down 1.19 bcm) due to the exclusion of Galp sales after the loss of control offset only in part by increases recorded in France (up 1.35 bcm) and Germany/Austria (up 1.31 bcm) due to commercial initiatives performed.
Sales to markets outside Europe increased by 0.55 bcm due to higher LNG sales in the Far East, in particular in Japan. Exploration & Production sales in Northern Europe and in the United States (2.73 bcm) declined by 0.13 bcm due to lower sales in the North Sea.

Gas sales by market	(bcm)	2008	2009	2010	2011	2012
ITALY		**52.87**	**40.04**	**34.29**	**34.68**	**34.78**
Wholesalers		7.52	5.92	4.84	5.16	**4.65**
Gas release		3.28	1.30	0.68		
Italian gas exchange and spot markets		1.89	2.37	4.65	5.24	**7.52**
Industries		9.59	7.58	6.41	7.21	**6.93**
Medium-sized enterprises and services		1.05	1.08	1.09	0.88	**0.81**
Power generation		17.69	9.68	4.04	4.31	**2.55**
Residential		6.22	6.30	6.39	5.67	**5.89**
Own consumption		5.63	5.81	6.19	6.21	**6.43**
INTERNATIONAL SALES		**51.36**	**63.68**	**62.77**	**62.08**	**60.54**

Rest of Europe	**43.03**	**55.45**	**54.52**	**52.98**	**51.02**
Importers in Italy	11.25	10.48	8.44	3.24	**2.73**
European markets	31.78	44.97	46.08	49.74	**48.29**
Iberian Peninsula	*7.44*	*6.81*	*7.11*	*7.48*	***6.29***
Germany/Austria	*5.29*	*5.36*	*5.67*	*6.47*	***7.78***
Benelux	*4.77*	*15.72*	*15.64*	*13.84*	***10.31***
Hungary	*2.82*	*2.58*	*2.36*	*2.24*	***2.02***
UK/Northern Europe	*3.21*	*4.31*	*4.45*	*4.21*	***4.75***
Turkey	*4.93*	*4.79*	*3.95*	*6.86*	***7.22***
France	*2.66*	*4.91*	*6.09*	*7.01*	***8.36***
Other	*0.66*	*0.49*	*0.81*	*1.63*	***1.56***
Extra European markets	**2.33**	**2.06**	**2.60**	**6.24**	**6.79**
E&P in Europe and in the Gulf of Mexico	**6.00**	**6.17**	**5.65**	**2.86**	**2.73**
WORLDWIDE GAS SALES	**104.23**	**103.72**	**97.06**	**96.76**	**95.32**

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A review of Eni s presence in key European markets is presented below.

Benelux
Through a direct presence and the integration with its affiliate Eni Gas & Power NV, Eni holds a key position in the Benelux Countries (Belgium, the Netherlands and Luxembourg), in particular in Belgium, which are a strategic hub of the continental gas spot market in Western Europe, thanks to their central position and high level of interconnectivity with the gas transit networks of Central and Northern Europe. In 2012, sales in Benelux were mainly directed to industrial companies, wholesalers and power generation and amounted to 10.31 bcm, down by 3.53 bcm, or 25.5%, due to rising competitive pressure, in particular in the wholesalers segment.
In October 2012, Eni launched its brand in the retail gas and power market in Belgium. The Eni brand substituted the local operators ones acquired in the past few years with the aim of becoming one of the major retail operators in the Country while consolidating its leadership on the Belgian business market.

France
Eni sells natural gas to industrial clients, wholesalers and power generation as well as to the retail and middle market segments. Eni is present in the French market through its direct commercial activities and through its subsidiary Eni Gas & Power France SA. In 2012, sales in France amounted to 8.36 bcm (7.01 bcm in 2011), an increase of 1.35 bcm, or 19.3%, from a year ago.
In October 2012, Eni launched its brand in the gas retail market in France. The Eni brand substituted the local operators ones acquired in the past few years with the

Spain
Eni operates in the Spanish gas market through a direct marketing structure that markets its portfolio of LNG and Unión Fenosa Gas (UFG) (Eni s interest 50%) which mainly supplies natural gas to industrial clients, wholesalers and power generation utilities. In 2012, UFG gas sales in Europe amounted to 4.82 bcm (2.41 bcm Eni s share). UFG holds an 80% interest in the Damietta liquefaction plant, on the Egyptian coast (see below), and a 7.36% interest in a liquefaction plant in Oman. In addition, it holds interests in the Sagunto (Valencia) and El Ferrol (Galicia) re-gasification plants (42.5% and 18.9%, respectively). In 2012, Eni sales in Spain amounted to 5.24 bcm representing a slight decrease from a year ago. In 2012, total sales in the region amounted to 6.29 bcm, a decrease of 1.19 bcm, or 15.9% from a year ago.

Turkey
Eni sells gas supplied from Russia and transported via the Blue Stream pipeline. In 2012, sales amounted to 7.22 bcm, an increase of 0.36 bcm, or 5.2% from a year ago.

UK
Eni, through its subsidiary ETS, markets in the UK the equity gas produced at Eni s fields in the North Sea and operates in the main continental natural gas hubs (NBP, Zeebrugge, TTF). In 2012, sales amounted to 4.75 bcm, an increase of 12.8% from a year ago.

Deborah Gas Storage Project in the Hewett area, UK aim of becoming one of the major retail operators in the Country.

Germany/Austria

Eni is present in the German natural gas market through a direct marketing structure which sold in 2012 approximately 4.40 bcm in Germany and 0.94 bcm in Austria and its associate GVS (Gasversorgung Süddeutschland GmbH - Eni 50%) which sold approximately 4.48 bcm in 2012 (2.24 bcm being Eni s share).

In 2012, sales in the Germany/Austria market amounted to 7.78 bcm, an increase of 1.31 bcm, or 20.2%, from a year ago.

The Deborah Gas Storage Project concerns the development of an offshore storage site on the Deborah field in block UKCS 48/30 in the North Sea, which will be connected to the National Transmission System at Bacton, via the Company s existing production terminal. In the 2010-2011 period significant progress has been made by completing the Front End Engineering Design ("FEED"), obtaining most of the necessary approvals for the performing of storage activity. In 2011 the company structure has been changed with Eni selling part of its interest in the project. Project FID depends on ongoing negotiations with potential buyers for the allocation of the long-term storage capacity.

1.2 LNG

Eni is present in all phases of the LNG business: liquefaction, shipping, re-gasification and sale through operated activities or interests in joint ventures and associates. Eni s presence in the business is tied to the Company s plans to develop its large gas reserve base in Africa and elsewhere in the world. The LNG business has been deeply impacted by the economic downturn and oversupply affecting the European gas market, as well as by structural modifications in the US market where large availability of gas from unconventional sources has reduced the Country s dependence on gas imports via LNG. In expansion the activity on Far East premium markets.
Eni s main assets and projects in the LNG business are described below.

Qatar
Through its subsidiary Eni Gas & Power NV, Eni increased its development opportunities in the LNG business with access to new supply sources mainly from Qatar, under a 20-year agreement with RasGas (owned by Qatar Petroleum with a 70% interest and ExxonMobil with a 30% interest) and the Zeebrugge LNG terminal on the Western coast of Belgium.

Egypt
Eni, through its interest in Unión Fenosa Gas, owns a 40% interest in the Damietta liquefaction plant with a capacity of approximately 5 mmtonnes/y of LNG which equates to a feedstock of 7.56 bcm/y in natural gas out of which the Gas & Power segment interest is up to 2.2 bcm/y to be marketed in Europe.

Spain
Eni through Unión Fenosa Gas holds a 21.25% interest in the Sagunto re-gasification plant, near Valencia, with a capacity of 8.8 bcm/y and a LNG storage capacity of 450,000 cm which will be increased to 600,000 cm after the ongoing construction of a fourth tank. At present, Eni s re-gasification capacity entitlement amounts to 1.9 bcm/y of gas.
Eni through Unión Fenosa Gas also holds a 9.45% interest in the El Ferrol re-gasification plant, located in Galicia, with a treatment capacity of approximately 3.6 bcm/y, of which 0.34 bcm/y being Eni s capacity entitlements. the LNG storage capacity of the plant is a share of re-gasification capacity of the Cameron terminal. The new agreement provides that Eni will be entitled to a daily send-out of 572,000 mmbtu (approximately 5.7 bcm/y) and a dedicated storage capacity of 160 kcm, giving Eni more flexibility in managing seasonal swings in gas demand. Furthermore, keeping account of the current oversupply of the US gas market, the Brass project (West Africa) for developing gas reserves to fuel the Cameron plant has been rescheduled with start-up in 2017.

Pascagoula. This project is part of an upstream development project related to the construction of an LNG plant in Angola designed to produce 5.2 mmtonnes of LNG (approximately 7.3 bcm/y) destined to the North American market in order to monetize part of the Company s gas reserves. As part of the downstream leg of the project, Eni signed a 20 year contract with Gulf LNG to buy 5.8 bcm/y of the re-gasification capacity of the plant near Pascagoula in Mississippi. The start-up of the re-gasification facility commenced in the fourth quarter of 2012.
At the same time Eni USA Gas Marketing Llc entered a 20-year contract for the purchase of approximately 0.9 bcm/y of re-gasified gas downstream the terminal owned by Angola Supply Services, a company whose partners also own Angola LNG. Due to the negative prospects for marketing in the USA, Eni, through its subsidiary and the other shareholders have drafted a new development plan for the contract that minimizes the supplies to the US market and directs them to other more profitable markets.

1.3 Power generation

Eni s power generation activity is conducted in the Ferrera Erbognone, Ravenna, Livorno, Taranto, Mantova, Brindisi, Ferrara and Bolgiano plants, as well as in certain photovoltaic sites in Italy.
In 2012, power production was 25.67 TWh, up 0.44 TWh, or 1.7% from 2011, mainly due to higher production at the Ferrara plant, offset in part by decreases registered at the Ferrera Erbognone and Ravenna plants.
In 2012 electricity sales (42.58 TWh) were directed to the free market (75%), the Italian power exchange (14%), industrial sites (8%) and others (3%). The 5.7% increase was due to growth in the client base as a result

300,000 cm in two tanks.

United States

Eni owns a capacity entitlement to treat LNG on Cameron terminal in Louisiana (USA) where operations commenced in the third quarter of 2009. In consideration of a changed demand outlook, on March 1, 2010, Eni renegotiated certain terms of the contract with US company Cameron LNG, relating to the farming out of

of effective marketing policies, despite weak domestic demand.

As of December 31, 2012, installed operational capacity was 5.3 GW (5.3 GW as of December 31, 2011).

Power availability in 2012 was supported by the growth in electricity trading activities (up 1.86 TWh, or 12.4%) due to higher volumes traded on the Italian power Exchange benefiting from lower purchase prices.

The power generation development plan mainly refers to the upgrading and flexibilization of combined cycle plants and the revamping of the Bolgiano plant.

2. International transport

Eni holds transport rights on a large European network of integrated infrastructure for transporting natural gas, which links key consumption basins with the main producing areas (Russia, Algeria, Libya and the North Sea).

Eni owns capacity entitlements in an extensive network of international high pressure pipelines enabling the Company to import natural gas produced in Russia, Algeria, the North Sea, including the Netherlands and Norway, and Libya to Italy. The Company participates to both entities which operate the pipelines and entities which manage transport rights. A description of the main international pipelines currently participated or operated by Eni is provided below:

- the **TTPC pipeline**, 740-kilometer long, made up of two lines that are each 370-kilometer long with a transport capacity of 33.2 bcm/y and five compression stations. This pipeline transports natural gas from Algeria across Tunisia from Oued Saf Saf at the Algerian border to Cap Bon on the Mediterranean coast where it links with the TMPC pipeline. In 2009 the pipeline was upgraded by increasing compression capacity in order to enable transportation of an additional 6.5 bcm/y;
- the **TMPC pipeline** for the import of Algerian gas is 775-kilometer long and consists of five lines that are each 155-kilometer long with a transport capacity of 33.5 bcm/y. It crosses the underwater Sicily Channel from Cap Bon to Mazara del Vallo in Sicily, the point of entry into the Italian natural gas transport system;
- the **GreenStream pipeline**, jointly-owned with the Libyan National Oil Company, started operations in October 2004 for the import of Libyan gas produced at Eni operated fields Bahr Essalam and Wafa. It is 520-kilometer long with a transport capacity of 8 bcm/y (expandable to 11 bcm/y) and crosses underwater in the Mediterranean Sea from Mellitah on the Libyan coast to Gela in Sicily, the point of entry into the Italian natural gas transport system;
- Eni holds a 50% interest in the **Blue Stream** underwater pipeline (water depth greater than 2,150 meters) linking the Russian coast to the Turkish coast of the Black Sea. This pipeline is 774-kilometer long on two lines and has transport capacity of 16 bcm/y. It is part of a joint venture to sell gas produced in Russia on the Turkish market.

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Supply of natural gas (bcm)	2008	2009	2010	2011	2012
Italy	**8.00**	**6.86**	**7.29**	**7.22**	**7.55**
Outside Italy					
Russia	22.91	22.02	14.29	21.00	**19.83**
Algeria (including LNG)	19.22	13.82	16.23	13.94	**14.45**
Libya	9.87	9.14	9.36	2.32	**6.55**
Netherlands	9.83	11.73	10.16	11.02	**11.97**
Norway	6.97	12.65	11.48	12.30	**12.13**
United Kingdom	3.12	3.06	4.14	3.57	**3.20**
Hungary	2.84	0.63	0.66	0.61	**0.61**
Qatar (LNG)	0.71	2.91	2.90	2.90	**2.88**
Other supplies of natural gas	4.07	4.49	4.42	6.16	**5.43**
Other supplies of LNG	2.11	1.34	1.56	2.34	**2.14**
	81.65	**81.79**	**75.20**	**76.16**	**79.19**
Total supplies of Eni s own companies	**89.65**	**88.65**	**82.49**	**83.38**	**86.74**
Offtake from (input to) storage	(0.08)	1.25	(0.20)	1.79	**(1.35)**
Network losses, measurement differences and other changes	(0.25)	(0.30)	(0.11)	(0.21)	**(0.28)**
AVAILABLE FOR SALE ENI S CONSOLIDATES SUBSIDIARIES	**89.32**	**89.60**	**82.18**	**84.96**	**85.11**
Available for sale of Eni s affiliates	**8.91**	**7.95**	**9.23**	**8.94**	**7.48**
E&P volumes in Europe and Gulf of Mexico	**6.00**	**6.17**	**5.65**	**2.86**	**2.73**
GAS VOLUMES AVAILABLE FOR SALE	**104.23**	**103.72**	**97.06**	**96.76**	**95.32**

Gas sales by entity (bcm)	2008	2009	2010	2011	2012
Sales of consolidated companies	**89.32**	**89.60**	**82.00**	**84.37**	**84.67**
Italy (including own consumption)	52.82	40.04	34.23	34.60	**34.66**
Rest of Europe	35.61	48.65	46.74	45.16	**44.94**
Outside Europe	0.89	0.91	1.03	4.61	**5.07**
Sales of Eni s affiliates (net to Eni)	**8.91**	**7.95**	**9.41**	**9.53**	**7.92**
Italy	0.05		0.06	0.08	**0.12**
Rest of Europe	7.42	6.80	7.78	7.82	**6.08**
Outside Europe	1.44	1.15	1.57	1.63	**1.72**
E&P in Europe and in the Gulf of Mexico	**6.00**	**6.17**	**5.65**	**2.86**	**2.73**
Worldwide gas sales	**104.23**	**103.72**	**97.06**	**96.76**	**95.32**

LNG sales (bcm)	2008	2009	2010	2011	2012
G&P sales	**8.4**	**9.8**	**11.2**	**11.8**	**10.5**
Italy	0.3	0.1	0.2		
Rest of Europe	7.0	8.9	9.8	9.8	**7.6**
Extra European markets	1.1	0.8	1.2	2.0	**2.9**
E&P sales	**3.6**	**3.1**	**3.8**	**3.9**	**4.1**
Liquefaction plants:					
Bontang (Indonesia)	0.7	0.8	0.7	0.6	**0.6**
Point Fortin (Trinidad & Tobago)	0.5	0.5	0.6	0.4	**0.5**
Bonny (Nigeria)	2.0	1.4	2.2	2.5	**2.7**
Darwin (Australia)	0.4	0.4	0.3	0.4	**0.3**
Total LNG sales	**12.0**	**12.9**	**15.0**	**15.7**	**14.6**

Contents

Electricity sales	(TWh)	2008	2009	2010	2011	2012
Free market [a]		23.37	25.07	27.84	27.25	**31.84**
Italian Exchange for electricity		3.82	4.70	7.13	8.67	**6.1**
Industrial plants		2.71	2.92	3.21	3.23	**3.3**
Other [a] [b]		0.03	1.27	1.36	1.13	**1.34**
Power sales		**29.93**	**33.96**	**39.54**	**40.28**	**42.58**
Power generation		**23.33**	**24.09**	**25.63**	**25.23**	**25.67**
Trading of electricity [b]		**6.60**	**9.87**	**13.91**	**15.05**	**16.91**

(a) Network losses have been restated from the item "Other" to "Free Market".
(b) Include positive and negative imbalances.

EniPower power stations	Installed capacity as of December 31, 2012 [a]	Full installed capacity (2016) [b]	Effective/planned start-up	Tecnology	Fuel
Power stations	(MW)	(GW)			
Brindisi	1,321	1.3	2006	CCGT	Gas
Ferrera Erbognone	1,030	1.0	2004	CCGT	Gas/syngas
Livorno	199	0.2	2000	Power Station	Gas/fuel oil
Mantova	836	0.9	2005	CCGT	Gas
Ravenna	972	1.0	2004	CCGT	Gas
Taranto	75	0.1	2000	Power Station	Gas/fuel oil
Ferrara	841	0.8	2008	CCGT	Gas
Bolgiano	30	0.1	2012	Power Station	Gas
Photovoltaic sites	4		2011-2015	Photovoltaic	Photovoltaic
	5,308	**5.4**			

(a) Capacity available after completion of dismantling of obsolete plants.
(b) Installed and operational generation capacity.

Power generation		2008	2009	2010	2011	2012
Purchases						
Purchases of natural gas	(mmcm)	4,530	4,790	5,154	5,008	**5,206**
Purchases of other fuels	(ktoe)	560	569	547	528	**462**
- of which steam cracking		131	82	103	99	**98**
Production						
Power generation	(TWh)	23.33	24.09	25.63	25.23	**25.67**
Steam	(ktonnes)	10,584	10,048	10,983	14,401	**12,603**
Installed generation capacity	(GW)	**4.9**	**5.3**	**5.3**	**5.3**	**5.3**

Transport infrastructure

OUTSIDE ITALY	Lines (units)	Length of main line (km)	Diameter (inch)	Transport capacity [(a)] (bcm/y)	Transport capacity [(b)] (bcm/y)	Compression stations (No.)
TTPC (Oued Saf Saf-Cap Bon)	2 lines of km 370	740	48	34.0	33.2	5
TMPC (Cap Bon-Mazara del Vallo)	5 lines of km 155	775	20/26	33.5	33.5	
GreenStream (Mellitah-Gela)	1 line of km 520	520	32	8.0	8.0	1
Blue Stream (Beregovaya-Samsun)	2 lines of km 387	774	24	16.0	16.0	1

(a) Includes both transit capacity and volumes of natural gas destined to local markets and withdrawn at various points along the pipeline.
(b) The maximum volume of natural gas which is input at various entry points along the pipeline and transported to the next pipeline.

Capital expenditure (euro million)	2008	2009	2010	2011	2012
Italy	**123**	**85**	**155**	**132**	**174**
Outside Italy	**308**	**122**	**110**	**60**	**51**
	431	**207**	**265**	**192**	**225**
Market	**198**	**175**	**248**	**184**	**212**
Market	91	102	133	97	**81**
Italy	*16*	*12*	*40*	*45*	***43***
Outside Italy	*75*	*90*	*93*	*52*	***38***
Power generation	107	73	115	87	**131**
International transport	**233**	**32**	**17**	**8**	**13**
	431	**207**	**265**	**192**	**225**

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Refining & Marketing

Key performance indicators

		2008	2009	2010	2011	**2012**
Employees injury frequency rate	(No. of accidents per million of worked hours)	2.88	3.18	1.77	1.96	**1.08**
Contractors injury frequency rate		3.45	4.35	3.59	3.21	**2.32**
Net sales from operations [(a)]	(euro million)	45,017	31,769	43,190	51,219	**62,656**
Operating profit		(988)	(102)	149	(273)	**(1,303)**
Adjusted operating profit		580	(357)	(181)	(539)	**(328)**
Adjusted net profit		521	(197)	(56)	(264)	**(179)**
Capital expenditure		965	635	711	866	**842**
Refinery throughputs on own account	(mmtonnes)	35.84	34.55	34.80	31.96	**30.01**
Conversion index	(%)	58	60	61	61	**61**
Balanced capacity of refineries	(kbbl/d)	737	747	757	767	**767**
Retail sales of petroleum products in Europe	(mmtonnes)	12.03	12.02	11.73	11.37	**10.87**
Service stations in Europe at year end	(units)	5,956	5,986	6,167	6,287	**6,384**
Average throughput per service station in Europe	(kliters)	2,502	2,477	2,353	2,206	**2,064**
Retail efficiency index	(%)	1.56	1.61	1.53	1.50	**1.48**
Employees at year end	(units)	8,327	8,166	8,022	7,591	**7,125**
Direct GHG emissions	(mmtonnes CO_2 eq)	7.74	7.29	7.76	7.23	**6.03**
SO_x (sulphur oxide) emissions	(ktonnes SO_2 eq)	23.18	21.98	28.05	23.07	**16.99**
NO_x (nitrogen oxide) emissions	(ktonnes NO_2 eq)	7.38	7.35	7.96	6.74	**5.87**
Water consumption rate (refineries)/refinery throughputs	(cm/tonnes)	36.29	35.99	28.36	30.98	**25.33**
Biofuels marketed	(mmtonnes)	9.90	18.15	17.79	13.26	**14.83**
Customer satisfaction index	(likert scale)	8.14	7.93	7.84	7.74	**7.90**

(a) Before elimination of intragroup sales.

Performance of the year

The injury frequency rates decreased from 2011(down 45% for employees and 27.7% for contractors).

In 2012 refining throughputs were 30.01 mmtonnes, down 6.1% from 2011. In Italy, processed volumes decreased by 7.8% due to scheduled standstills in order

In 2012 continued the declining trend of GHG, NO_x and SO_x emissions, benefiting from energy saving measures and increasing use of natural gas to replace fuel oil.

The 2012 scenario was weighted down by a steep fall in fuel demand in Italy and continued deteriorating fundamentals in the refining activity amidst volatile margins. Against this backdrop, Eni s Refining & Marketing Division managed to reduce adjusted operating loss by euro 85 million from 2011 (down euro 179 million). This result reflects the better operating performances and improved efficiency and performance of refineries. Results posted by the Marketing activity were impacted by falling demand for fuel, high competitive pressure and increased expenses associated with certain marketing initiatives including a special discount on prices at the pump during the summer week-ends.

to mitigate the negative impact of the trading environment mainly at the Taranto and Gela refineries. Outside Italy, Eni s refining throughputs increased by 3.2% in particular in the Czech Republic.

Retail sales in Italy of 7.83 mmtonnes decreased by 6.3% from 2011. This decline was driven by sharply lower consumption of gasoil and gasoline in Italy (down 8.3% from 2011) and increased competitive pressure. In 2012 Eni s average retail market share was 31.2% increasing by 0.7 percentage points from 2011 benefiting from the commercial initiatives made in the third quarter of 2012.

Retail sales in the rest of Europe of 3.04 mmtonnes improved slightly from 2011 (up 1%). Volume additions in Austria and Switzerland, reflecting successful commercial initiatives were offset by lower sales in Eastern Europe due to declining demand.

Capital expenditure of euro 842 million related mainly to refining, supply and logistics (euro 583 million) to improve plants flexibility and yields, in particular at the Sannazzaro Refinery, and marketing for the streamlining and rebranding of the retail distribution network (euro 223 million).

In 2012 total expenditure in R&D in the Refining & Marketing Division amounted to approximately euro 34 million, net of general and administrative costs. In the year 7 patent applications were filed.

Activities

1. Refining

Eni, through its Refining & Marketing Division, is the leader operator in Italy in refining, with its five wholly owned refineries (Sannazzaro, Livorno, Porto Marghera, Taranto and Gela), and in marketing of petroleum products. In the rest of Europe Eni also holds interests in certain refining poles and is active in retail and wholesale sales in Central/Eastern European Countries.

As of December 31, 2012, Eni s refining system had total refinery capacity (balanced with conversion capacity) of approximately 38.3 mmtonnes (equal to 767 kbbl/d) and a conversion index of 61%.
In 2012, total refinery throughputs were 30.01 mmtonnes, of which 24.89 mmtonnes in Italy and 5.12 outside Italy. Total throughputs in wholly-owned refineries were 20.84 mmtonnes, down by 1.91 mmtonnes or 8.4% from 2011 determining a refinery utilization rate of 73%, declining by six percentage points from 2011 consistent with the unfavorable scenario. Approximately 22.8% of volumes of processed crude was supplied by Eni s Exploration & Production segment representing a 0.5 percentage point increase from 2011 (22.3%).

n Italy

Eni s refining system in Italy is composed of five wholly-owned refineries and a 50% interest in the Milazzo refinery in Sicily. Each of Eni s refineries in Italy has operating and strategic features that aim at maximizing the value associated to the asset structure, the geographic positioning with respect to end markets and the integration with Eni s other activities.

Contents

Eni refining system in 2012

	Ownership share	Distillation capacity (total)	Distillation capacity (Eni s share)	Primary balanced refining capacity (Eni s share)	Conversion index	Fluid catalytic cracking - FCC	Residue conversion	Go-Finer	Mild Hydro-cracking/ Hydro-cracking	Visbreaking/ Thermal Cracking			
	(%)	(kbbl/d)	(kbbl/d)	(kbbl/d)	(%)	(kbbl/d)	(kbbl/d)	(kbbl/d)	(kbbl/d)	(kbbl/d)	(		
Wholly-owned refineries		**685**	**685**	**574**	**64**	**69**	**42**	**37**	**29**	**89**	**46**	**61**	**73**
Italy													
Sannazzaro	100	223	223	190	59	34	12		29	29		75	88
Gela	100	129	129	100	142	35		37			46	33	42
Taranto	100	120	120	120	72		30			38		66	66
Livorno	100	106	106	84	11							76	96
Porto Marghera	100	107	107	80	20					22		44	59
Partially owned refineries [(a)]		**874**	**245**	**193**	**51**	**167**	**25**		**99**	**27**		**79**	**100**
Italy													
Milazzo	50	248	124	80	76	45	25		32			73	113
Germany													
Vohburg/Neustadt (Bayernoil)	20	215	43	41	36	49			43			92	96
Schwedt	8.33	231	19	19	42	49				27		101	104
Czech Republic													
Kralupy and Litvinov (Ceská Rafinerska)	32.4	180	58	53	30	24			24			75	83
TOTAL		**1,559**	**930**	**767**	**61**	**236**	**67**	**37**	**128**	**116**	**46**	**72**	**80**

(a) Capacity of conversion plant is 100%.

Sannazzaro: the refinery has balanced refining capacity of 190 kbbl/d and a conversion index of 59%. Management believes that this unit is among the most efficient refineries in Europe. Located in the Po Valley, it mainly supplies markets in North-Western Italy and Switzerland. The high degree of flexibility and conversion capacity of this refinery allows it to process a wide range of feedstock. From a logistical standpoint this refinery is located along the route of the Central Europe Pipeline, which links the Genoa terminal with French speaking Switzerland. This refinery contains two primary distillation plants and relevant facilities, including three desulphurization units. Conversion is obtained through a fluid catalytic cracker (FCC), two hydrocrackers (HdCK), which enable middle distillate conversion and a visbreaking thermal conversion unit with a gasification facility using the heavy residue from visbreaking (tar) to produce syn-gas to feed the nearby EniPower power plant at Ferrera Erbognone. Eni is developing a conversion plant employing the Eni Slurry Technology with a 23 kbbl/d capacity for the processing crude and other feedstock. It principally produces fuels for automotive use and residential heating purposes for the Southern Italian markets. Besides its primary distillation plants and relevant facilities, including two units for the desulphurization of middle distillates, this refinery contains a two-stage thermal conversion plant (visbreaking/thermal cracking) and an RHU conversion plant for the conversion of high sulphur content residues into valuable products and catalytic cracking feedstocks. It processes most of the oil produced in Eni s Val d Agri fields carried to Taranto through the Monte Alpi pipeline (in 2012, a total of 2.26 mmtonnes of this oil were processed).

Gela: the refinery has balanced refining capacity of 100 kbbl/d and a conversion index of 142%. This refinery is located on the southern coast of Sicily and is integrated with upstream operations as it processes heavy crude produced from Eni s nearby offshore and onshore fields in Sicily. Its high conversion level is ensured by an FCC unit with go-finer for feedstocks upgrading and two of extra heavy crude with high sulphur content producing high quality middle distillates, in particular gasoil, and reducing the yield of fuel oil to zero. Start-up of this facility is scheduled in 2013. In addition the Short Contact Time-Catalytic Partial Oxidation project is underway for the production of hydrogen. In addition, Eni is developing a conversion technology by means of Slurry Dual Catalyst (an evolution of EST) that is based on the combination of two nanocatalysts and could lead to a relevant breakthrough in the EST process, increasing its productivity and improving product quality, reducing expenditure and operating costs. In addition at the Sannazzaro Refinery the detailed design of a project for the production of hydrogen by means of the proprietary Hydrogen SCT-CPO (Short Contact Time-Catalytic Partial Oxidation) process is nearing completion. This reforming technology transforms gaseous and liquid hydrocarbons (also derived from biomass) into synthetic gas (carbon monoxide and hydrogen) at competitive costs.

Taranto: the refinery has balanced refining capacity of 120 kbbl/d and a conversion index of 72%. This refinery can process a wide range of coking plants enabling conversion of heavy residues, topping or vacuum residues. The power plant of this refinery also contains residue and exhaust fume treatment plants (so-called SNO_x) which allow full compliance with the tightest environmental standards, removing almost all sulphur and nitrogen composites coming from the coke burning-process. An upgrade of the Gela refinery is underway by means of a refurbishment of its power plant, substantially renewing pet-coke boilers, aimed at increasing profitability maximizing synergies deriving from the integration of refining and power generation.

Livorno: the refinery, with balanced refining capacity of 84 kbbl/d and a conversion index of 11%, manufactures mainly gasoline, fuel oil for bunkering and lubricant bases. Besides its primary distillation plants, this refinery contains two lubricant manufacturing lines. Its pipeline links with the local harbor and with the Florence storage sites by means of two pipelines and optimizes intake, handling and distribution of products.

Porto Marghera: the refinery, with balanced refining capacity of 80 kbbl/d and a conversion index of 20%, supplies mainly markets in North-Eastern Italy and Austria. Besides its primary distillation plants, this refinery contains a two-stage thermal conversion plant (visbreaking/thermal cracking) designed to increase yields of valuable products. Eni intends to convert this plant into a bio-refinery based on an established proprietary technology (Ecofinig) for the production of bio-diesel. The conversion process is scheduled to start in the second quarter of 2013 while production is expected in early 2014 when the conversion is completed.

Milazzo: jointly-owned by Eni and Kuwait Petroleum Italy, the refinery has balanced primary refining capacity of 80 kbbl/d (Eni s share) and a conversion rate of 76%. It is located on the northern coast of Sicily and is provided with two primary distillation plants, one unit of fluid catalytic cracking (FCC), one hydrocracking unit for the conversion of middle distillates (HdCK) and one unit devoted to the residue treatment process (LC-Finer).

n Outside Italy

In Germany, Eni holds an 8.3% interest in the Schwedt refinery and a 20% interest in Bayernoil, an integrated pole that includes the Vohburg and Neustadt refineries. Eni s refining capacity in Germany amounts to approximately 60 kbbl/d mainly used to supply Eni s distribution network in Bavaria and Eastern Germany. Eni holds a 32.4% stake in Ceská Rafinerska, which includes two refineries, Kralupy and Litvinov, in the Czech Republic. Eni s share of refining capacity amounts to about 53 kbbl/d.

2. Logistics

Eni is a primary operator in storage and transport of petroleum products in Italy with its logistical integrated infrastructure consisting of 20 directly managed storage sites and a network of petroleum product pipelines for the sale and storage of refined products, LPG and crude. Eni s logistics model is organized in a hub structure including five main areas. These hubs monitor and centralize the handling of product flows aiming to drive (ii) on land through the ownership of a pipeline network extending approximately 1,447 kilometers. Secondary distribution to retail and wholesale markets is effected through third parties who also own their means of transportation.

3. Marketing

n Retail Italy

forward more efficiency particularly in cost control of collection and delivery of orders. Eni holds interests in five joint entities established by partnering the major Italian operators. These are located in Vado Ligure-Genova (Petrolig), Arquata Scrivia (Sigemi), Venice (Petroven), Ravenna (Petra) and Trieste (DCT) and aim at reducing logistic cost and increasing efficiency. Eni operates in the transport of oil and refined products: (i) by sea through spot and long-term lease contracts of tanker ships; and

In Italy Eni is leader in retail marketing of refined products with a 31.2% market share, up 0.7 percentage points from 2011.

In 2012, retail sales in Italy of 7.83 mmtonnes decreased by approximately 530 ktonnes, down 6.3%, from 2011 driven by lower consumption of gasoil and gasoline, in particular in highway service station related to the decline in freight transportation. Average gasoline and gasoil throughput (1,976 kliters) decreased

by approximately 197 kliters from 2011.
At December 31, 2012, Eni s retail network in Italy consisted of 4,780 service stations, 79 more than at December 31, 2011 (4,701 service stations), resulting from the positive balance of acquisitions/releases of lease concessions (92 units), the opening of new service stations (10 units), partly offset by the closing of service stations with low throughput (23 units).

Premium fuels

In 2012 even sales of premium fuels (fuels of the "eni blu+" line with high performance and lower environmental impact) were affected by the decline in domestic consumption and were lower than the previous year. In particular, sales of eni bludiesel+ amounted to approximately 292 mmtonnes (approximately 350 mmliters) with a decline of approximately 201 ktonnes from 2011 and represented 6% of volumes of gasoil marketed by Eni s retail network. At December 31, 2012, service stations marketing bludiesel+ totaled 4,123 units (4,130 at 2011 year-end) covering approximately 86% of Eni s network. Retail sales of blusuper+ amounted to approximately 35 ktonnes (approximately 47 mmliters), decreasing by 27 ktonnes from 2011, and covered 1.5% of gasoline sales on Eni s retail network (down 0.9% from a year ago). At December 31, 2012, service stations marketing blusuper+ totaled 2,505 units (2,703 at December 31, 2011), covering approximately 52% of Eni s network.

In 2012 Eni continued the development of innovative fuels and biofuels with proprietary additives and detergents that provide better gasoline and gasoil with a "keep clean" component. Eni also continues its activity in the area of special fuels for racing (Aprilia racing, fuels and a relevant increase in monthly market share (along with the iperself 24h initiative on over 3,280 service stations): June was up 5.4%, July up 8.3%, August up 8.2% and September up 4.7%.

Co-marketing

In the first months of 2013 Eni signed a number of agreements with partners in the large distribution and telecommunications in order to provide immediate advantages to customers provided with Eni loyalty cards aimed at providing greater value to Italian families purchasing goods.

New loyalty and payment cards

In November 2012 Eni launched its campaign for the diffusion of a new line of "loyalty card", available in reloadable, prepaid and credit card versions, through which customers can accumulate even more points in the Eni and Agip branded service stations that can be used for all daily purchases made outside of the Eni network in over 30 million stores.
Cards offered come in four different versions:
- basic prepaid with an annual expense ceiling of euro 2,500;
- prepaid with contract for an annual expense ceiling at euro 12,500;
- credit card;
- young, for customers aged between 14 and 23 and half.

Routex Multicard

The Routex Multicard paying card is addressed to professional transport (transporters and car fleets) and provides users with services ranging from delayed payment to discounts on fuel prices, centralized invoicing, reports on consumption and distances covered, in addition to toll paying in highways. This initiative aims at gaining loyalty from customers across Europe as the card can be used in Italy on all Agip branded service stations and, in its international version, on the service stations of all members of the Routex consortium (Aral, BP, OMV and Statoil).

Non-oil

In 2012, Eni continued to be engaged in increasing its supply of non-oil products and services in its service stations in Italy by developing a chain of franchised

Ducati, Moto 2, Moto 3, Superbike).

Promotional actions

Within the initiatives aimed at favoring consumption in a negative economic scenario and at creating a sounder customer relationship, Eni launched the following campaigns:

"riparti con eni"

In the summer of 2012 for twelve week-ends in Eni stations the "riparti con eni" initiative provided customers in the hyperself mode of service an exceptionally lower price equal all over the Country. In a scenario of weak demand and increasing price elasticity, this initiative led to the sale of over a million liters of

outlets, in particular:
- "enicafé", which is a format deployed at 610 stations following the upgrading of existing bars and stores where foods and other services (wifi connection, payments, etc.) are marketed;
- "enishop24", Eni launched a new self-service option h24 of food, non-food and personal care products by means of the installation of eni branded vending machines in 550 outlets;
- "eni carwash", areas for car washing, mainly automatic, which are present in 180 service stations.

In 2012, non-oil returns on retail network, including lubricants margins, were euro 61.2 million.

n Retail rest of Europe

Retail sales in the rest of Europe of 3.04 mmtonnes were basically stable (up 1% or 10 ktonnes). Volume additions in Austria and Switzerland reflecting successful commercial policies were almost completely offset by lower sales in Eastern Europe due to declining demand.
At December 31, 2012, Eni s retail network in the rest of Europe consisted of 1,604 service stations, an increase of 18 units from December 31, 2011 (1,586 service stations). The network evolution was as follows: (i) the closing of 28 low throughput service stations mainly in Austria and France; (ii) the positive balance of acquisitions/

releases of lease concessions (33 units) in particular in Austria; (iii) the purchase of 11 service stations, in particular in Austria; (iv) the opening of 2 new outlets. Average throughput (2,319 kliters) increased by 20 kliters from 2011 (2,299 kliters).
Eni s strategy in the rest of Europe is focused on selectively growing its market share, particularly in Germany, Austria and Eastern Countries (e.g. Czech Republic) leveraging on the synergies ensured by the proximity of these markets to Eni s production and logistics facilities.

4. Wholesale Business

Fuels

Eni markets gasoline and other fuels on the wholesale market in Italy, including diesel fuel for automotive use and for heating purposes, for agricultural vehicles and for vessels and fuel oil. Major customers are resellers, agricultural users, manufacturing industries, public utilities and transports, as well as final users (transporters, condominiums, farmers, fishers, etc.). Eni provides its customers with its expertise in the area of fuels with a wide range of products that cover all market requirements. Along with traditional products provided with the Eni high quality standard, there is also an innovative low environmental impact line, which includes AdvanceDiesel especially targeted for heavy duty public and private transports. Customer care and product distribution is supported by a widespread commercial and logistical organization present all over mmtonnes increased by 3.1% from 2011 due to higher sales in Switzerland, the Czech Republic, Slovenia and France. Sales declined in Hungary, Austria and Germany. Other sales (23.20 mmtonnes) increased by 4.89 mmtonnes, or 27%, mainly due to higher sales volumes to oil companies.
Eni is also active in the international market of bunkering, marketing marine fuel mainly in 106 ports, of which 72 are in Italy. In 2012, marine fuel sales were 1.75 mmtonnes of which 1.67 mmtonnes in Italy.

LPG

In Italy, Eni is leader in LPG production, marketing and sale with 614 ktonnes sold for heating and automotive use equal to a 19.8% market share. An additional 206 ktonnes of LPG were marketed through other channels mainly to oil companies and traders. LPG activities in Italy are supported by direct production, availability from 5 bottling plants and 4 owned storage sites, in addition to products imported at coastal storage sites located in Livorno, Naples and Ravenna.
Outside Italy, LPG sales in 2012 amounted to 515 ktonnes of which 389 ktonnes in Ecuador where LPG market share was around 37.8%.

Lubricants

Eni operates six (owned and co-owned) blending plants, in Italy, Europe, North and South America, Africa and the Far East. With a wide range of products composed of over 650 different blends Eni masters international state-of-the-art know-how for the formulation of products for vehicles (engine oil, special fluids and transmission oils) and industries (lubricants for hydraulic systems, industrial machinery and metal processing). In Italy, Eni is leader in the manufacture and sale of lubricant bases. Base oils are manufactured primarily at Eni s refinery in Livorno. Eni also owns one facility for the production of additives and solvents in Robassomero. In 2012, retail and wholesale sales in Italy amounted to 96 ktonnes with a 24.3% market share. Eni also sold approximately 4 ktonnes of special products (white oils, transformer oil and anti-freeze fluids). Outside Italy sales amounted to approximately 140 ktonnes, of these about 60% were registered in Europe (mainly in Spain, Germany, Austria and France).

Italy and articulated in local marketing offices and a network of agents and concessionaires.
Wholesale sales in Italy (8.62 mmtonnes) declined by approximately 740 ktonnes, down 7.9%, mainly due to lower sales of gasoline and gasoil related to a decline in demand from transports and industrial customers due to a generalized slowdown and lower jet fuel sales reflecting falling demand. Bitumen sales increased due to higher product availability of Eni products related to downtime in competitors refineries, in particular in the final part of the year. Average market share in 2012 was 29.5% (28.6% in 2011). Supplies of feedstock to the petrochemical industry (1.26 mmtonnes) dropped from 2011 (down 450 ktonnes) due to lower demand from industrial customers.
Wholesale sales in the rest of Europe of approximately 3.96

Oxygenates

Eni, through its subsidiary Ecofuel (Eni s interest 100%), sold approximately 1.7 mmtonnes/y of oxygenates mainly ethers (approximately 5.3% of world demand) and methanol (approximately 0.9% of world demand). About 80% of products are manufactured in Italy in Eni s plants in Ravenna, in Venezuela (in joint venture with Pequiven) and Saudi Arabia (in joint venture with Sabic) and the remaining 20% is bought and resold. Eni also distributes bio-ETBE (Ethyl-Tertiary-Butyl-Ether) on the Italian market in compliance with the new legislation indicating the minimum content of bio-fuels. Bio-ETBE is a kind of MTBE that gained a relevant position in the formulation of gasoline in the European Union, due to the fact that it is produced from ethanol from agricultural crops and qualified as bio-component in the European directive on bio-fuels. Starting from March 1, 2010, Italian regulation on bio-fuels content has been changed from 3% to 3.5%.
Through Bio-ETBE and FAME blending into fossil fuels Eni covered the compliance within 109.6% in 2011. From January 1, 2012, the compulsory content of bio-fuels increases to 4.5% from 4% in 2011, Eni plans to cover compliance through Bio-ETBE, FAME and biodiesel in its Porto Marghera refinery and direct blending of ethanol in gasolines in particular in some plants of the Sannazzaro refinery.

Contents

Supply of oil (mmtonnes)	2008	2009	2010	2011	2012
Equity crude oil					
Production outside Italy	26.14	29.84	26.90	24.29	**23.57**
Production in Italy	3.57	2.91	3.24	3.35	**3.35**
	29.71	**32.75**	**30.14**	**27.64**	**26.92**
Other crude oil					
Purchases on spot markets	12.09	14.94	20.95	20.44	**24.95**
Purchases under long-term contracts	16.11	19.71	17.16	10.94	**10.34**
	28.20	**34.65**	**38.11**	**31.38**	**35.29**
Total crude oil purchases	**57.91**	**67.40**	**68.25**	**59.02**	**62.21**
Purchases of intermediate products	3.39	2.92	3.05	4.26	**4.53**
Purchase of products	17.42	13.98	15.28	15.85	**20.52**
TOTAL PURCHASES	**78.72**	**84.30**	**86.58**	**79.13**	**87.26**
Consumption for power generation	(1.00)	(0.96)	(0.92)	(0.89)	**(0.75)**
Other changes [(a)]	(1.04)	(1.64)	(2.69)	(1.12)	**(1.63)**
	76.68	**81.70**	**82.97**	**77.12**	**84.88**

(a) Include changes in inventories, transport declines, consumption and losses.

Refinery capacity		2008	2009	2010	2011	2012
Primary distillation capacity [(a)]	(kbbl/d)	930	930	930	930	**930**
Balanced capacity [(a)]		737	747	757	767	**767**
Refinery throughputs on own account		717	480	514	455	**417**
Distillation capacity utilization rate	(%)	81	73	73	72	**72**

(a) Eni s share.

Availability of refined products (mmtonnes)	2008	2009	2010	2011	2012
ITALY					
At wholly-owned refineries	25.59	24.02	25.70	22.75	**20.84**
Less input on account of third parties	(1.37)	(0.49)	(0.50)	(0.49)	**(0.47)**
At affiliate refineries	6.17	5.87	4.36	4.74	**4.52**
Refinery throughputs on own account	**30.39**	**29.40**	**29.56**	**27.00**	**24.89**
Consumption and losses	(1.61)	(1.60)	(1.69)	(1.55)	**(1.34)**
Products available for sale	**28.78**	**27.80**	**27.87**	**25.45**	**23.55**

Purchases of refined products and change in inventories	2.56	3.73	4.24	3.22	**3.35**
Products transferred to operations outside Italy	(1.42)	(3.89)	(4.18)	(1.77)	**(2.36)**
Consumption for power generation	(1.00)	(0.96)	(0.92)	(0.89)	**(0.75)**
Sales of products	**28.92**	**26.68**	**27.01**	**26.01**	**23.79**
OUTSIDE ITALY					
Refinery throughputs on own account	**5.45**	**5.15**	**5.24**	**4.96**	**5.12**
Consumption and losses	(0.25)	(0.25)	(0.24)	(0.23)	**(0.23)**
Products available for sale	**5.20**	**4.90**	**5.00**	**4.73**	**4.89**
Purchases of finished products and change in inventories	15.14	10.12	10.61	12.51	**17.29**
Products transferred from Italian operations	1.42	3.89	4.18	1.77	**2.36**
Sales of products	**21.76**	**18.91**	**19.79**	**19.01**	**24.54**
Refinery throughputs on own account	**35.84**	**34.55**	**34.80**	**31.96**	**30.01**
of which: refinery throughputs of equity crude on own account	*6.98*	*5.11*	*5.02*	*6.54*	*6.39*
Total sales of refined products	**50.68**	**45.59**	**46.80**	**45.02**	**48.33**
Crude oil sales	**26.00**	**36.11**	**36.17**	**32.10**	**36.56**
TOTAL SALES	**76.68**	**81.70**	**82.97**	**77.12**	**84.89**

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Contents

Production and sales (mmtonnes)	2008	2009	2010	2011	2012
Products:					
Gasoline	8.32	8.43	7.81	7.24	**6.88**
Gasoil	13.44	13.33	13.63	12.95	**12.24**
Jet fuel/kerosene	1.54	1.42	1.46	1.41	**1.35**
Fuel oil	4.34	4.01	3.75	2.65	**2.77**
LPG	0.71	0.66	0.50	0.57	**0.51**
Lubricants	0.60	0.49	0.67	0.54	**0.62**
Petrochemical feedstock	2.16	2.08	2.59	2.49	**2.06**
Other	2.86	2.28	2.46	2.33	**2.00**
Total products	**33.97**	**32.70**	**32.87**	**30.18**	**28.43**
Sales:					
Italy	**28.92**	**26.68**	**27.01**	**26.01**	**23.79**
Gasoline	3.26	3.17	2.91	2.78	**2.61**
Gasoil	10.03	10.04	9.94	9.63	**9.14**
Jet fuel/kerosene	1.94	1.42	1.45	1.64	**1.56**
Fuel oil	0.85	0.72	0.44	0.46	**0.33**
LPG	0.57	0.57	0.59	0.60	**0.61**
Lubricants	0.13	0.09	0.11	0.10	**0.10**
Petrochemical feedstock	1.70	1.33	1.72	1.71	**1.26**
Other	10.44	9.34	9.85	9.09	**8.18**
Rest of Europe	**19.63**	**16.02**	**16.66**	**15.88**	**16.08**
Gasoline	2.21	1.89	1.85	1.79	**1.81**
Gasoil	5.11	3.55	3.95	3.71	**3.96**
Jet fuel/kerosene	0.47	0.35	0.38	0.48	**0.44**
Fuel oil	0.23	0.29	0.25	0.23	**0.19**
LPG	0.16	0.14	0.12	0.12	**0.13**
Lubricants	0.11	0.08	0.10	0.09	**0.08**
Other	11.34	9.72	10.01	9.46	**9.47**
Extra Europe	**2.13**	**2.89**	**3.13**	**3.13**	**8.46**
Gasoline	1.63	2.51	2.74	2.62	**8.00**
LPG	0.37	0.36	0.37	0.38	**0.39**
Lubricants	0.03	0.02	0.02	0.02	**0.01**
Other	0.10	0.00	0.00	0.11	**0.06**
Worldwide					
Gasoline	7.10	7.57	7.50	7.19	**12.42**
Gasoil	15.14	13.59	13.89	13.34	**13.10**
Jet fuel/kerosene	2.41	1.77	1.83	2.12	**2.00**
Fuel oil	1.08	1.01	0.69	0.69	**0.52**
LPG	1.10	1.07	1.08	1.10	**1.13**
Lubricants	0.27	0.19	0.23	0.21	**0.19**

Petrochemical feedstock	1.70	1.33	1.72	1.71	**1.26**
Other	21.88	19.06	19.86	18.66	**17.71**
Total sales	**50.68**	**45.59**	**46.80**	**45.02**	**48.33**

Sales in Italy and outside Italy by market	(mmtonnes)	2008	2009	2010	2011	2012
Retail		8.81	9.03	8.63	8.36	7.83
Wholesale		11.15	9.56	9.45	9.36	8.62
		19.96	**18.59**	**18.08**	**17.72**	**16.45**
Petrochemicals		1.70	1.33	1.72	1.71	1.26
Other markets		7.26	6.76	7.21	6.58	6.08
Sales in Italy		**28.92**	**26.68**	**27.01**	**26.01**	**23.79**
Retail rest of Europe		3.22	2.99	3.10	3.01	3.04
Wholesale rest of Europe		3.94	3.66	3.88	3.84	3.96
Wholesale outside Europe		0.56	0.41	0.42	0.43	0.42
		7.72	**7.06**	**7.40**	**7.28**	**7.42**
Other markets		12.52	11.85	12.39	11.73	17.12
Sales outside Italy		**20.24**	**18.91**	**19.79**	**19.01**	**24.54**
Total sales		**49.16**	**45.59**	**46.80**	**45.02**	**48.33**

Retail and wholesale sales of refined products	(mmtonnes)	2008	2009	2010	2011	2012
Italy		**19.96**	**18.59**	**18.08**	**17.72**	**16.45**
Retail sales		**8.81**	**9.03**	**8.63**	**8.36**	**7.83**
Gasoline		3.11	3.05	2.76	2.60	2.41
Gasoil		5.50	5.74	5.58	5.45	5.08
LPG		0.19	0.22	0.26	0.29	0.31
Other		0.01	0.02	0.03	0.02	0.03
Wholesale sales		**11.15**	**9.56**	**9.45**	**9.36**	**8.62**
Gasoil		4.52	4.30	4.36	4.18	4.07
Fuel oil		0.85	0.72	0.44	0.46	0.33
LPG		0.38	0.35	0.33	0.31	0.30
Gasoline		0.15	0.12	0.16	0.19	0.20
Lubricants		0.12	0.09	0.10	0.10	0.09
Bunker		1.70	1.38	1.35	1.26	1.19
Jet fuel		1.94	1.43	1.46	1.65	1.56
Other		1.49	1.17	1.25	1.21	0.88
Outside Italy (retail + wholesale)		**7.72**	**7.06**	**7.40**	**7.28**	**7.42**
Gasoline		2.12	1.89	1.85	1.79	1.81
Gasoil		3.80	3.54	3.95	3.82	3.96
Jet fuel		0.47	0.35	0.40	0.49	0.44
Fuel oil		0.23	0.28	0.25	0.23	0.19
Lubricants		0.11	0.10	0.10	0.10	0.09

LPG		0.52	0.50	0.49	0.50	**0.52**
Other		0.47	0.40	0.36	0.35	**0.41**
Total		**27.68**	**25.65**	**25.48**	**25.00**	**23.87**

Number of service stations	(units)	2008	2009	2010	2011	**2012**
Italy		**4,409**	**4,474**	**4,542**	**4,701**	**4,780**
Ordinary stations		4,273	4,344	4,415	4,574	**4,653**
Highway stations		136	130	127	127	**127**
Outside Italy		**1,547**	**1,512**	**1,625**	**1,586**	**1,604**
Germany		521	478	455	454	**445**
France		199	196	188	181	**173**
Austria/Switzerland		458	446	582	547	**575**
Eastern Europe		369	392	400	404	**411**
Service stations selling Blu products		4,445	4,822	4,994	5,179	**5,226**
"Multi-Energy" service stations		4	4	5	5	**6**
Service stations selling LPG and natural gas		537	690	657	864	**1,031**
Non-oil sales	(euro million)	153	147	136.9	156	**159**

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Average throughput (kliters/No. of service stations)	2008	2009	2010	2011	2012
Italy	2,470	2,482	2,322	2,173	**1,976**
Germany	2,868	3,167	3,360	3,237	**3,226**
France	2,152	2,193	2,310	2,209	**2,121**
Iberian Peninsula [(a)]	2,519	-	-	-	**-**
Austria/Switzerland	1,763	1,691	1,711	1,645	**1,879**
Eastern Europe	2,832	2,642	2,508	2,591	**2,145**