

ENI SPA  
Form 6-K  
June 03, 2015  
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**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

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**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 2015

**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)

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(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                       Form 40-F

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(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                       No

(If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):  
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Summary annual review (Eni in 2014)

Press Release dated May 13, 2015

Ordinary Shareholders Meeting Resolutions

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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, 2015

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*Eni's Fact Book is a supplement to Eni's Integrated 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, dividends, buyback program, allocation of future cash flow from operations evolution of financial structure, future operating performance, targets of production and sale growth, execution 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; geopolitical factors including international tensions, social and political instability, changes in the economic and legal frameworks in Eni's countries of operations, regulation of the oil&gas industry, power*





*generation and environmental field, development and use of new technologies; changes in public expectations and other changes in business conditions; the actions of competitors.*

**Contents**Eni Fact Book **Eni at a glance**

# Eni at a glance

## Results

In 2014, in spite of an unfavorable trading environment, Eni delivered excellent results underpinned by record cash flow generation. The performance was driven by the increased contribution from upstream production and the accelerated restructuring of the mid and downstream businesses.

Adjusted operating profit of euro 11.57 billion and adjusted net profit of euro 3.71 billion declined by 9% and 16%, respectively, compared to 2013. The mid and downstream businesses reported a euro 1.2 billion improvement driven by contract renegotiations, capacity restructuring and downsizing and cost efficiencies. These positives helped offset the decline of the E&P segment due to lower Brent prices. Additionally, 2014 results were reduced by the loss on the mark-to-market interests in Galp and Snam which underlay two convertible bonds (loss of euro 0.22 billion).

Net profit of euro 1.29 billion was impacted by extraordinary charges, net of tax effect, of euro 1.41 billion, which related to asset impairments and the write off of certain deferred tax assets of Italian subsidiaries, as well as the alignment of crude oil and product inventories to current market prices for euro 1 billion. The 75% reduction from 2013 is attributable to the

Cash flow of euro 15.1 billion was the best result of the last six years, supported by a reduced working capital in E&P, G&P and Saipem. Proceeds from disposals were euro 3.68 billion and mainly related to the divestment of Eni's share in Artic Russia, an 8% interest in Galp and in the South Stream project. These cash inflows funded capital expenditure of euro 12.24 billion, focused on upstream activities, dividend payments (euro 4 billion) and share repurchases (euro 0.38 billion), also reducing the Group's net debt by euro 1.28 billion.

As of December 31, 2014, leverage reduced to 0.22, from 0.25 at December 31, 2013.

**Dividend** > The Company's robust results and strong fundamentals underpin a dividend distribution of euro 1.12 per share (euro 1.10 in 2013) of which euro 0.56 per share paid as interim dividend in September 2014.

Share repurchases in 2014 were 21.66 million for a cash outlay of euro 0.38 billion, together with the dividend this ensured a distribution yield of 8.3%.

**Hydrocarbon production** > In 2014, Eni's hydrocarbon production was 1.598 million boe/d, up by 0.6% from 2013 on a homogeneous basis i.e. excluding the impact of the divestment of Eni's interest in Artic Russia. Production increases in the United Kingdom, Algeria, the United States and Angola, more than offset

recognition in the past year of sizeable gains on the divestment of a 20% stake in the Mozambique discovery and on the revaluation of Eni's interest in Arctic Russia for an overall euro 4.7 billion.

mature fields decline. Start-ups and ramp-ups of new fields contributed 126 kboe/d.

**Proved oil and natural gas reserves** > Proved oil and gas reserves as of December 31, 2014 were 6.6 bboe. The reserve replacement ratio was 112%. The reserve life index is 11.3 years.

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**Contents**Eni Fact Book **Eni at a glance**

**Development of new fields** > In 2014, the West Hub project, located offshore in Block 15/06 in Angola, and Nené project in Block Marine XII in Congo were started up, setting the industry benchmark in terms of time-to-market.

**Exploration successes** > In 2014, Eni continued its track record of exploratory success. Additions to the Company's resource base were approximately 900 million boe, at a competitive cost of \$2.1 per barrel. Main discoveries in Angola, Congo, Ecuador, Indonesia and Gabon were made near-field and characterized by a short time-to-market.

### **Renegotiation of long-term gas supply contracts and take-or-pay reduction** >

Following the renegotiation of a number of the main long-term supply contracts, gas prices and related trends were better aligned to market conditions. 70% of long-term gas supply portfolio is now indexed to hub prices. Furthermore, the cash advances paid to suppliers due to the take-or-pay clause in those long-term supply contracts were reduced by euro 0.66 billion thanks to contract renegotiation and sales optimization.

**Turnaround in refining and Chemicals** > In 2014, the turnaround plan in the R&M achieved a cut of up to 30% of Eni's refining capacity compared to 2012 with the agreement on the conversion of the Gela refinery, the start-up of the green plant in Venice and the disposal of Eni's interest in a refinery in East Europe. Overall the capacity utilization rate increased from the previous year, driving down the breakeven margin of Eni's refineries below 6 \$/bbl.

- Eni defined with the Italian Ministry for Economic Development, the Region of Sicily and interested stakeholders (including trade unions and local communities) a plan for the reconversion of the Gela site into a bio-refinery and logistic hub, as well as the start-up of industrial initiatives aimed to relaunch the upstream sector in Sicily. The project intends to achieve the long-term sustainability of the Gela site leveraging on a new plan of capital expenditure, proprietary technologies and Eni's people skills.

## **Sustainability performance**

**Safety** > In 2014, Eni continued to implement the communication and training program "Eni in safety", with workshops dedicated to Eni's employees. The benefit of these and other programs and investments in safety supported a positive trend in the injury frequency rate relating to employees and contractors which improved for the tenth consecutive year (down by 12.6% from 2013). Notwithstanding the 27% decrease in the fatality index, four fatal accidents occurred in 2014.

**Transparency in Corporate Reporting** > In 2014, Eni ranked first in a worldwide survey made by Transparency International about transparency in corporate reporting. The survey analyzed three areas: anti-bribery programs, the organization (e.g. information on subsidiaries, joint arrangements and associates) and the publication of key economic and financial data related to the activities in each country where the company operates.

**LEAD Board Program** > Eni is one of the six companies in the world to adhere to the pilot phase of the UN Global Compact LEAD Board Program, committed to the Board of Directors of certain companies, in order to strengthen their awareness on sustainability issues. During the first module on "The materiality of sustainability" Eni's Board of Directors

- An agreement was signed with relevant Italian institutions and stakeholders to restore the profitability of the loss-making Porto Marghera chemical plant. The pillars of the deal are the development of an innovative green chemical project in partnership with the US-based company Elevance Renewable Science Inc and the shutdown of the oil-based petrochemical unit. The green plant will produce specialties destined for high added-value industrial applications.

discussed on material sustainability issues leading the company to create sustainable value. The initiative will continue in 2015.

### Restructuring of petrochemical activities in

**Sardinia** > Operations at the green chemical project of Matrìca started up in 2014, marking the full conversion of the Porto Torres site.

The 50/50 joint venture between Eni's subsidiary Versalis and Novamont, Matrìca, is currently producing basic chemical products for industrial applications from renewable feedstock.

The Sarroch plant was divested.

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**Contents**Eni Fact Book **Strategy**

# Strategy

## Industrial Plan

In order to cope with a radically changed price environment, the Company outlined for the next four-year period an action plan which comprises a number of rigorous initiatives and objectives in order to mitigate the impact of lower oil prices and to preserve a robust financial structure, particularly in the short-to-medium term. Against the backdrop of a low price environment, our primary target remains cash generation which will be underpinned by well-designed industrial actions, capital discipline, focus on upstream activities and a large disposal plan. In approving the capital expenditure plan the Company selected high-return projects with short pay-back periods; this optimization will result in a euro 47.8 billion capital expenditure in the next four years, down by approximately 17% compared to previous plan, at the same exchange rate. The disposal plan, amounting to more than euro 8 billion in the 2015-2018 period, is based on the anticipated monetization of exploratory discoveries, optimization of the upstream portfolio which will be refocused based on strategic consideration and on the evaluation of the geopolitical risk rationalization of midstream and downstream portfolio, and the divestment of residual interests in Snam and Galp.

In the years 2015-2016 cash flow from operations will be able to fund projected capital expenditure on our Brent price scenario of 63 \$/bbl on average.

In the subsequent years, under our planning assumption of a recovery in crude oil prices at 85 \$/bbl on average in the years 2017-2018 up to the long-term Brent price of 90 \$/bbl, and considering our industrial actions, we will be able to increase our cash flow from operations by 40% thus generating a significant surplus over the projected level of capital expenditure.

In brief, the Company forecasts that the planned industrial actions, the selective approach to capital expenditure and the disposal plan will enable Eni to preserve a robust financial structure, targeting a leverage below the ceiling of 0.30 throughout the oil cycle.

## Dividend policy

In the framework of the Group's transformation process and given the targets set out in the plan, the Company intends to propose a 2015 dividend of euro 0.8 per share. The distribution policy will be progressive with underlying earnings growth.

For further information on main strategic guidelines and 2015-2018 key targets, see chapter "Eni's business model" and section "Strategy" of each segment of activity.

Strategic pillars	2014 Achievements	2015-2018 Plan
<b>Disciplined CAPEX plan</b>	- euro 12.6 bln capital expenditure - down by 3.6% from 2013	- 17% reduction vs. prior plan - 45% unsanctioned capex
<b>Cost efficiency</b>	- euro 250 mln G&A cost reduction - OPEX per boe at \$8.4	- G&A reduced by 25% with savings of approximately euro 2 bln - Unitary OPEX reduced by 7%
<b>Assets disposals</b>	- euro 3.7 bln disposal of assets	- euro 8 bln disposal plan
<b>Robust balance sheet</b>	- Leverage at 0.22 from 0.25 reported in 2013	- 0.30 leverage threshold

**Dividend policy**

- Distribution Yield at 8.3%
- Dividend per share of euro 1.12
- Payout > 300%

- Competitive and sustainable dividend policy
- Payout < 100%

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**Contents**Eni Fact Book **Main data****Main data**

<b>Key financial data <sup>(a)</sup></b> (euro million)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Net sales from operations	73,692	86,071	87,204	108,082	83,227	98,523	109,589	128,481	114,697	<b>109,847</b>
<i>of which: continuing operations</i>				106,978	81,932	96,617	107,690	127,109	114,697	<b>109,847</b>
Group operating profit	16,664	19,336	18,739	18,517	12,055	16,111	17,435	16,099	8,888	<b>7,917</b>
<i>Special items</i>	(1,210)	88	(620)	2,034	1,295	2,290	1,567	4,743	3,046	<b>2,197</b>
<i>Profit (loss) on stock</i>	1,942	1,059	885	936	(345)	(881)	(1,113)	(17)	716	<b>1,460</b>
Group adjusted operating profit	17,396	20,483	19,004	21,487	13,005	17,520	17,889	20,825	12,650	<b>11,574</b>
Adjusted operating profit - continuing operations				21,322	12,722	16,845	17,230	19,883	12,650	<b>11,574</b>
<i>Exploration &amp; Production</i>	12,649	15,521	13,770	17,166	9,489	13,898	16,075	18,537	14,643	<b>11,551</b>
<i>Gas &amp; Power</i>	3,783	4,117	4,414	1,778	2,022	1,268	(247)	398	(638)	<b>310</b>
<i>Refining &amp; Marketing</i>	1,210	794	292	555	(381)	(181)	(539)	(289)	(457)	<b>(208)</b>
<i>Versalis</i>	261	219	116	(382)	(441)	(96)	(273)	(483)	(386)	<b>(346)</b>
<i>Engineering &amp; Construction</i>	314	508	840	1,041	1,120	1,326	1,443	1,485	(99)	<b>479</b>
<i>Other activities</i>	(296)	(299)	(207)	(244)	(258)	(205)	(226)	(222)	(210)	<b>(178)</b>
<i>Corporate and financial companies</i>	(384)	(244)	(195)	(282)	(342)	(265)	(266)	(325)	(332)	<b>(265)</b>
<i>Impact of unrealized intragroup profit elimination and consolidation adjustments</i>	(141)	(133)	(26)	1,690	1,513	1,100	1,263	782	129	<b>231</b>
Adjusted operating profit - discontinued operations				165	283	675	659	942		
Group net profit <sup>(*)</sup>	8,788	9,217	10,011	8,825	4,367	6,318	6,860	7,790	5,160	<b>1,291</b>
<i>of which: continuing operations</i>				8,996	4,488	6,252	6,902	4,200	5,160	<b>1,291</b>
<i>discontinued operations</i>				(171)	(121)	66	(42)	3,590		
Group adjusted net profit <sup>(*)</sup>	9,251	10,401	9,569	10,164	5,207	6,869	6,969	7,325	4,430	<b>3,707</b>
<i>of which: continuing operations</i>				10,315	5,321	6,770	6,938	7,130	4,430	<b>3,707</b>
<i>discontinued operations</i>				(151)	(114)	99	31	195		
Net cash provided by operating activities	14,936	17,001	15,517	21,801	11,136	14,694	14,382	12,567	11,026	<b>15,110</b>
<i>of which: continuing operations</i>				21,506	10,755	14,140	13,763	12,552	11,026	<b>15,110</b>
<i>discontinued operations</i>				295	381	554	619	15		
Capital expenditure	7,414	7,833	10,593	14,562	13,695	13,870	13,438	13,561	12,800	<b>12,240</b>
<i>of which: continuing operations</i>				12,935	12,216	12,450	11,909	12,805	12,800	<b>12,240</b>
<i>discontinued operations</i>				1,627	1,479	1,420	1,529	756		
Shareholders' equity including non-controlling interest	39,217	41,199	42,867	48,510	50,051	55,728	60,393	62,417	61,049	<b>62,209</b>
Net borrowings	10,475	6,767	16,327	18,376	23,055	26,119	28,032	15,069	14,963	<b>13,685</b>
Leverage	0.27	0.16	0.38	0.38	0.46	0.47	0.46	0.24	0.25	<b>0.22</b>
Net capital employed	49,692	47,966	59,194	66,886	73,106	81,847	88,425	77,486	76,012	<b>75,894</b>
<i>Exploration &amp; Production</i>	19,109	17,783	23,826	31,362	32,455	37,646	42,024	42,369	45,699	<b>47,629</b>



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<i>Gas &amp; Power</i>	20,075	19,713	21,333	9,636	11,024	12,931	12,367	10,597	9,201	7,776
<i>Snam</i>				11,918	13,730	14,415	15,393			
<i>Refining &amp; Marketing</i>	5,993	5,631	7,675	7,379	8,105	8,321	9,188	8,871	7,998	7,993
<i>Versalis</i>	2,018	1,953	2,228	1,915	1,774	1,978	2,252	2,557	2,656	2,973
<i>Engineering &amp; Construction</i>	2,844	3,399	4,313	5,022	6,566	7,610	8,217	9,937	9,554	8,644
<i>Corporate financial companies and other activities</i>	2	(95)	294	24	(192)	(527)	(393)	3,658	1,381	1,089
<i>Impact of unrealized intragroup profit elimination</i>	(349)	(418)	(475)	(370)	(356)	(527)	(623)	(503)	(477)	(210)

(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.

(\*) Attributable to Eni's shareholders.

<b>Key market indicators</b>	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Average price of Brent dated crude oil <sup>(a)</sup>	54.38	65.14	72.52	96.99	61.51	79.47	111.27	111.58	108.66	98.99
Average EUR/USD exchange rate <sup>(b)</sup>	1.244	1.256	1.371	1.471	1.393	1.327	1.392	1.285	1.328	1.329
Average price in euro of Brent dated crude oil	43.71	51.86	52.90	65.93	44.16	59.89	79.94	86.83	81.82	74.48
Standard Eni Refining Margin (SERM) <sup>(c)</sup>	n.a.	6.37	7.20	8.45	3.11	3.06	1.82	4.12	2.43	3.21
Euribor - three-month euro rate (%)	2.2	3.1	4.3	4.6	1.2	0.8	1.4	0.6	0.2	0.2

(a) In USD per barrel. Source: Platt's Oilgram.

(b) Source: ECB.

(c) In USD per barrel FOB Mediterranean Brent dated crude oil. Source: Eni calculations. Approximates the margin of Eni's refining system in consideration of material balances and refineries' product yields.

**Contents**Eni Fact Book **Main data**

Selected operating data		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Corporate</b> <sup>(a)</sup>											
Employees at period end	(number)	71,773	72,850	75,125	71,714	71,461	73,768	72,574	79,405	83,887	<b>84,405</b>
<i>of which: - women</i>		<i>10,620</i>	<i>10,841</i>	<i>10,977</i>	<i>11,611</i>	<i>11,955</i>	<i>12,161</i>	<i>12,542</i>	<i>12,847</i>	<i>13,588</i>	<b>13,650</b>
<i>- outside Italy</i>		<i>34,036</i>	<i>35,818</i>	<i>38,634</i>	<i>41,971</i>	<i>42,633</i>	<i>45,967</i>	<i>45,516</i>	<i>52,008</i>	<i>56,509</i>	<b>58,182</b>
Female managers	(%)	12.4	13.5	14.1	16.3	17.3	18.0	18.5	18.9	19.4	<b>19.7</b>
Employee injury frequency rate	(number of injuries/million of worked hours)	2.74	2.45	1.93	1.22	0.84	0.80	0.65	0.57	0.40	<b>0.38</b>
Contractor injury frequency rate		2.59	1.54	1.45	1.09	0.97	0.71	0.57	0.45	0.32	<b>0.26</b>
Fatality index	(fatal injuries per one hundred millions of worked hours)	3.38	2.31	2.97	2.75	1.20	4.77	1.94	1.10	0.98	<b>0.72</b>
Oil spills	(barrel)	6,908	6,151	6,731	4,749	6,259	4,269	7,295	3,759	1,901	<b>1,179</b>
GHG emission (GHG)	(mmtonnes CO <sub>2</sub> eq)	61.85	60.72	67.25	59.59	55.49	58.26	49.13	52.84	47.60	<b>42.93</b>
R&D expenditures <sup>(b)</sup>	(euro million)	204	222	208	211	233	218	190	211	197	<b>186</b>
<b>Exploration &amp; Production</b>											
Proved reserves of hydrocarbons at period end	(mmboe)	6,837	6,436	6,370	6,600	6,571	6,843	7,086	7,166	6,535	<b>6,602</b>
Reserve life index	(years)	10.8	10.0	10.0	10.0	10.2	10.3	12.3	11.5	11.1	<b>11.3</b>
Hydrocarbons production	(kboe/d)	1,737	1,770	1,736	1,797	1,769	1,815	1,581	1,701	1,619	<b>1,598</b>
<b>Gas &amp; Power</b>											
Sales of consolidated companies (including own consumption)	(bcm)	82.62	85.76	84.83	89.32	89.60	82.00	84.05	84.30	83.60	<b>81.73</b>
Sales of Eni's affiliates (Eni's share)		7.08	7.65	8.74	8.91	7.95	9.41	9.85	8.29	6.96	<b>4.38</b>
Total sales and own consumption (G&P)		89.70	93.41	93.57	98.23	97.55	91.41	93.90	92.59	90.56	<b>86.11</b>
E&P sales in Europe and in the Gulf of Mexico		4.51	4.69	5.39	6.00	6.17	5.65	2.86	2.73	2.61	<b>3.06</b>
Worldwide gas sales		94.21	98.10	98.96	104.23	103.72	97.06	96.76	95.32	93.17	<b>89.17</b>
Electricity sold	(TWh)	27.56	31.03	33.19	29.93	33.96	39.54	40.28	42.58	35.05	<b>33.58</b>
<b>Refining &amp; Marketing</b>											
Throughputs on own account	(mmtonnes)	38.79	38.04	37.15	35.84	34.55	34.80	31.96	30.01	27.38	<b>25.03</b>
Balanced capacity of wholly-owned refineries	(kbbbl/d)	524	534	544	737	747	757	767	767	787	<b>617</b>
Sales of refined products	(mmtonnes)	51.63	51.13	50.15	49.16	45.59	46.80	45.02	48.33	43.49	<b>44.41</b>
Retail sales in Europe	(mmtonnes)	12.42	12.48	12.65	12.03	12.02	11.73	11.37	10.87	9.69	<b>9.21</b>
Service stations at year end	(units)	6,282	6,294	6,440	5,956	5,986	6,167	6,287	6,384	6,386	<b>6,220</b>
Average throughput per service station	(kliters/y)	2,479	2,470	2,486	2,502	2,477	2,352	2,206	2,064	1,828	<b>1,725</b>
<b>Versalis</b>											
Production	(ktonnes)	7,282	7,072	8,795	7,372	6,521	7,220	6,245	6,090	5,817	<b>5,283</b>
<i>of which: - Intermediates</i>		<i>4,450</i>	<i>4,275</i>	<i>5,688</i>	<i>5,110</i>	<i>4,350</i>	<i>4,860</i>	<i>4,101</i>	<i>3,595</i>	<i>3,462</i>	<b>2,972</b>
<i>- Polymers</i>		<i>2,832</i>	<i>2,797</i>	<i>3,107</i>	<i>2,262</i>	<i>2,171</i>	<i>2,360</i>	<i>2,144</i>	<i>2,495</i>	<i>2,355</i>	<b>2,311</b>
Average plant utilization rate	(%)	78.4	76.4	80.6	68.6	65.4	72.9	65.3	66.7	65.3	<b>71.3</b>
<b>Engineering &amp; Construction</b>											
Orders acquired		8,395	11,172	11,845	13,860	9,917	12,935	12,505	13,391	10,062	<b>17,971</b>

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	(euro million)										
Order backlog at year end	(euro million)	10,122	13,191	15,390	19,105	18,370	20,505	20,417	19,739	17,065	<b>22,147</b>

(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.

Share data		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Net profit <sup>(a) (b)</sup>	(euro)	2.34	2.49	2.73	2.43	1.21	1.74	1.89	1.16	1.42	<b>0.36</b>
Net profit - continuing operations <sup>(a) (b) (*)</sup>				2.47	1.24	1.72	1.90	1.16	1.42		<b>0.36</b>
Dividend		1.10	1.25	1.30	1.30	1.00	1.00	1.04	1.08	1.10	<b>1.12</b>
Cash dividends <sup>(c)</sup>	(euro million)	4,086	4,594	4,750	4,714	3,622	3,622	3,695	3,840	3,949	<b>4,006</b>
Cash flow	(euro)	3.97	4.59	4.23	5.99	3.07	4.06	3.97	3.41	3.52	<b>4.18</b>
Dividend yield <sup>(d)</sup>	(%)	4.7	5.0	5.3	7.6	5.8	6.1	6.6	5.9	6.5	<b>7.6</b>
Net profit per ADR <sup>(e) (*)</sup>	(USD)	5.81	6.26	7.49	7.27	3.45	4.56	5.29	2.98	3.77	<b>0.96</b>
Dividend per ADR <sup>(e)</sup>		2.73	3.14	3.74	3.72	2.91	2.64	2.73	2.82	3.00	<b>2.79</b>
Cash flow per ADR <sup>(e)</sup>		9.40	11.53	11.60	17.63	8.56	10.77	11.05	8.77	9.04	<b>11.12</b>
Dividend yield per ADR <sup>(d)</sup>	(%)	4.7	4.7	5.2	8.1	5.8	6.1	6.6	5.9	6.4	<b>7.7</b>
Pay-out		46	50	47	53	81	57	55	50	77	<b>311</b>
Number of shares at period end representing share capital	(million)	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	4,005.4	3,634.2	3,634.2	<b>3,634.2</b>
Average number of share outstanding in the year <sup>(f)</sup> (fully diluted)		3,763.4	3,701.3	3,669.2	3,638.9	3,622.4	3,622.5	3,622.7	3,622.8	3,622.8	<b>3,610.4</b>
TSR	(%)	35.3	14.8	3.2	(29.1)	13.7	(2.2)	5.1	22.0	1.3	<b>(11.9)</b>

(\*) 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) Pertaining to the year. The amount for the year 2014 is based on the Board's proposal.

(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.

**Contents**Eni Fact Book **Main data**

Share information		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Share price - Milan Stock Exchange</b>											
High	(euro)	24.96	25.73	28.33	26.93	18.35	18.56	18.42	18.70	19.48	<b>20.41</b>
Low		17.93	21.82	22.76	13.80	12.30	14.61	12.17	15.25	15.29	<b>13.29</b>
Average		21.60	23.83	25.10	21.43	16.59	16.39	15.95	17.18	17.57	<b>17.83</b>
End of the period		23.43	25.48	25.05	16.74	17.80	16.34	16.01	18.34	17.49	<b>14.51</b>
<b>ADR price <sup>(a)</sup> - New York Stock Exchange</b>											
High	(USD)	151.35	67.69	78.29	84.14	54.45	53.89	53.74	49.44	52.12	<b>55.30</b>
Low		118.50	54.65	60.22	37.22	31.07	35.37	32.98	36.85	40.39	<b>32.81</b>
Average		134.02	59.97	68.80	63.38	46.36	43.56	44.41	44.24	46.68	<b>47.37</b>
End of the period		139.46	67.28	72.43	47.82	50.61	43.74	41.27	49.14	48.49	<b>34.91</b>
Average daily exchanged shares	(million of shares)	28.5	26.2	30.5	28.7	27.9	20.7	22.9	15.6	15.4	<b>17.21</b>
Value	(euro million)	620.7	619.1	773.1	610.4	461.7	336.0	355.0	267.0	271.4	<b>304.0</b>
Weighted average number of shares outstanding <sup>(b)</sup>	(million)	3,727.3	3,680.4	3,656.8	3,622.4	3,622.4	3,622.7	3,622.7	3,622.8	3,622.8	<b>3,610.4</b>
<b>Market capitalization <sup>(c)</sup></b>											
EUR	(billion)	87.3	93.8	91.6	60.6	64.5	59.2	58.0	66.4	63.4	<b>52.4</b>
USD		104.0	123.8	132.4	86.6	91.7	79.2	75.0	87.7	87.4	<b>63.6</b>

(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
<i>of which: through bonus share</i>	(million shares)		1.9	15.0	24.4	39.6
Percentage of share capital <sup>(a)</sup>	(%)	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, 2014.



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## Eni's business model

Eni's business model targets long-term value creation for its stakeholders by delivering on profitability and growth, efficiency and operational excellence and handling operational risks of its businesses, as well as environmental conservation, and local communities relationships, preserving health and safety of people working in Eni and with Eni, in respect of human rights, ethics and transparency. The main capitals used by Eni (financial capital, productive capital, intellectual capital, natural capital, human

capital, social and relationship capital) are classified in accordance with the criteria included in the "International IR Framework" published by the International Integrated Reporting Council (IIRC). 2014 financial results and sustainability performance rely on the responsible and efficient use of our capitals.

For detailed information on results associated to each capital see the 2014 Integrated Annual Report and the Integrated performance tables.

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Hereunder is articulated the map of the main capitals exploited by Eni and actions taken in order to achieve the 2015-2018 targets for each business area. The actions reported below are classified on the basis of four

strategic targets which lead Eni's business and represent the management system of each capital which allow to achieve business goals, on the one hand reducing risks, on the other, increasing profitability.





**Contents**Eni Fact Book **Exploration & Production**

# Exploration & Production

Key performance indicators						
		2010	2011	2012	2013	2014
Injury frequency rate of total Eni workforce	(No. of accidents per million of worked hours)	0.53	0.41	0.34	0.23	<b>0.23</b>
Net sales from operations <sup>(a)</sup>	(euro million)	29,497	29,121	35,874	31,264	<b>28,488</b>
Operating profit		13,866	15,887	18,470	14,868	<b>10,766</b>
Adjusted operating profit		13,898	16,075	18,537	14,643	<b>11,551</b>
Adjusted net profit		5,609	6,865	7,426	5,950	<b>4,423</b>
Capital expenditure		9,690	9,435	10,307	10,475	<b>10,524</b>
Adjusted ROACE	(%)	16.0	17.2	17.6	13.5	<b>9.5</b>
Profit per boe <sup>(b)</sup>	(\$/boe)	11.9	17.0	16.0	15.5	<b>9.9</b>
Opex per boe <sup>(b)</sup>		6.1	7.3	7.1	8.3	<b>8.4</b>
Cash Flow per boe <sup>(d)</sup>		25.5	31.7	32.8	31.9	<b>30.1</b>
Finding & Development cost per boe <sup>(c) (d)</sup>		19.3	18.8	17.4	19.2	<b>21.5</b>
Average hydrocarbons realizations <sup>(d)</sup>		55.60	72.26	73.39	71.87	<b>65.49</b>
Production of hydrocarbons <sup>(d)</sup>	(kboe/d)	1,815	1,581	1,701	1,619	<b>1,598</b>
Estimated net proved reserves of hydrocarbons <sup>(d)</sup>	(mboe)	6,843	7,086	7,166	6,535	<b>6,602</b>
Reserves life index <sup>(d)</sup>	(years)	10.3	12.3	11.5	11.1	<b>11.3</b>
Organic reserves replacement ratio <sup>(d)</sup>	(%)	127	143	147	105	<b>112</b>
Employees at year end	(number)	10,276	10,425	11,304	12,352	<b>12,777</b>
of which: <i>outside Italy</i>		6,370	6,628	7,371	8,219	<b>8,243</b>
Oil spills due to operations (>1 barrel) <sup>(e)</sup>	(bbl)	3,820	2,930	3,015	1,728	<b>936</b>
Produced water re-injected	(%)	44	43	49	55	<b>56</b>
Direct GHG emissions	(mmt tonnes CO <sub>2</sub> eq)	31.46	23.78	28.68	25.90	<b>22.98</b>
of which: <i>from flaring</i>		13.83	9.55	9.46	8.48	<b>5.64</b>
Community investment	(euro million)	72	62	59	53	<b>63</b>

(a) Before elimination of intragroup sales.

(b) Consolidated subsidiaries.

(c) Three-year average.

(d) Includes Eni's share of equity-accounted entities.

(e) 2010 and 2011 data include also oil spills less than 1 barrel.

## Performance of the year

In 2014, the injury frequency rate confirmed the

by 0.6% compared to the previous year), excluding the impact of the divestment of Eni's interest in Siberian

positive performance reported in 2013.

- Greenhouse gas emissions decreased by 11.3% compared to the previous year (with a 33.5% reduction in emissions from flaring) mainly due to the conclusion of the flaring down project at M Boundi field in Congo and the ramp-up of relevant projects in Nigeria.

- Oil spills reported a decline from 2013 (with a 46% decrease in oil spills due to operations), while zero blow-outs were recorded for the eleventh consecutive year.

- Continued a positive trend in increasing water reinjection, with a record level of 56%, due among other to the completion of relevant projects, in particular in Nigeria, Egypt, Indonesia and Turkmenistan.

- In 2014, the E&P segment reported a decline of euro 1,527 million, or 25.7% in adjusted net profit compared to a year ago, due to lower crude oil and gas prices in dollar terms (down by 8.9% on average) reflecting the fall of Brent crude benchmark and the weakness of gas market, especially in Europe.

- Oil and natural gas production was 1.598 million boe/d in 2014 (up

assets.

- Estimated net proved reserves at December 31, 2014 amounted to 6.6 bboe based on a reference Brent price of \$101 per barrel. The reserves replacement ratio was 112%. The reserves life index was 11.3 years (11.1 years in 2013).

## Exploration activity

Eni continued its track record of exploratory success.

Additions to the Company's reserve backlog were approximately 900 million boe of resources for the full year, at a competitive cost of \$2.1 per barrel. Near-field discoveries marked the year's activity:

- The Ochigufu 1 NFW well located in the Angolan deep waters of Block 15/06 (Eni operator with a 35% interest). This discovery with a potential in place estimated at approximately 300 million barrels of oil, is located near the West Hub project, which started up at the end of 2014.

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- The Minsala Marine 1 NFW in the conventional waters of Block Marine XII (Eni operator with a 65% interest) in Congo, was the third discovery in the last two years increasing the block's resources in place by 1 billion barrels with characteristics similar to the previous discoveries of Litchendjili and Nené, the latter started up early production in record time.

- The Oglan-2 exploration well in Block 10 (Eni operator with a 100% interest), in Ecuador, with a potential in place estimated at approximately 300 million barrels of oil. The discovery is located near the processing facilities of the operated field of Villano and will be put in production with fast-track development.

- The Merakes 1 NFW gas well in East Sepinggan offshore block (Eni operator with a 85% interest), in Indonesia. This discovery with a potential in place estimated at approximately 2 Tcf, is located in proximity of the operated field of Jangkrik (Eni's interest 55%), which is currently under development and will supply additional gas volumes to the Bontang LNG plant.

- The conventional waters of Gabon, the Nyonie Deep 1 well in the Block D4 (Eni operator with a 100% interest) showed an estimated potential of approximately 500 million boe in place of gas and condensates.

- The appraisal gas wells Agulha 2 and Coral 4 DIR, confirming the extension of their respective fields with a potential in place in Area 4 (Eni operator with a 50% interest) estimated at approximately 88 Tcf.

- The exploration portfolio was strengthened by means of new exploration acreage covering approximately 100,000 square kilometers net to Eni in the high potential areas such as Myanmar, Portugal, South Africa and Vietnam, as well as legacy areas such as Algeria, China, Egypt, Norway, the United Kingdom and the United States.

- In 2014, exploration expenditure amounted to euro 1,398 million, mainly related to the completion of 44 new exploratory wells (25.8 net to Eni). The overall commercial success rate was 31.3% (38.0% net to Eni). In addition, 101 exploratory wells drilled are in progress at year end (42.2 net to Eni).

## Sustainability and portfolio developments

operated project in Angola and is currently flowing at 45 kbbbl/d, with production ramp-up expected to reach a plateau of up to 100 kbbbl/d in the coming months. The start-up was achieved in just 44 months from the announcement of the commercial discovery, a result that is at the top of the industry among deep waters developments.

- Production start-up achieved at the recent Nené discovery in Block Marine XII (Eni operator with a 65% interest) in Congo, just 8 months after obtaining the production permit. The early production phase is yielding 7.5 kboe/d and the fast-track development of the field has leveraged on the synergies with the front-end loading and the infrastructures of the fields located in the area. The full-field development will take place in several stages, with a plateau of over 120 kboe/d.

- Sanctioned the integrated oil and gas project of the Offshore Cape Three Points (Eni operator with a 47.22% interest) in Ghana. First oil is expected in 2017, first gas in 2018 and production is expected to peak at 80 kboe/d.

- Projects to promote local development and to support local communities progressed with programs in educational services, improving sanitary condition, access to water, socio-economic development activities, in particular in Congo, Ecuador, Indonesia, Iraq, Italy, Kazakhstan, Mozambique, Nigeria and Norway. In addition, the construction of educational facilities and programs of access to water were performed in Pakistan, projects of employment and local business development in particular in Tunisia and Australia, as well as activities of enhancement of cultural and environmental heritage.

- The Petroleum Technology Association of Nigeria recognized two Eni's subsidiaries as the best organizations to promote local content in the oil&gas sector in Nigeria (Local Content Operator). This award reaffirmed Eni's commitment in the implementation of effective initiatives to boost local economic activities also to achieve the high standard requirements in the oil&gas sector.

- Performed with the support of the Danish Institute for Human Rights and in line with the UN Guiding Principles on Business and Human Rights a preliminary assessment of the potential impacts of natural gas development on human rights in Mozambique.

- Development expenditure was euro 9,021 million (up

The West Hub Development project in Block 15/06 (Eni operator with a 35% interest) achieved the first oil late in 2014. This is the first Eni-

by 5.1% from 2013) to fuel the growth of major projects and to maintain production plateau particularly in Norway, Angola, Congo, the United States, Italy, Nigeria, Egypt, Indonesia and Kazakhstan.  
- In 2014, overall R&D expenditure of the Exploration & Production segment amounted to euro 83 million (euro 87 million in 2013).

## Strategy

Upstream growth model will continue to focus on conventional assets, which will be organically developed, with a large resource base and a competitive cost structure, which make them profitable even in a low price environment.

The sizeable exploration successes of the last years have increased the Company's resource base, contributing to the Company's value generation through the early monetization of the discovered resources in excess of the target replacement ratio.

Eni's top priorities are the increase and valorization of discovered resources and a growing cash generation.

The drivers to target the increase and valorization of discovered resources are: (i) re-balancing of exploration activities with a focus on near-field initiatives, with the objective of delivering 2 billion boe of discovered resources at a competitive cost of \$2.6 per bbl; (ii) renewal of the portfolio of exploration leases by focusing on high materiality play; and (iii) fast-track development of discovered resources by optimizing the time-to-market and exercising tight control on project execution.

Cash generation will be driven by: (i) production growth at an annual rate of 3.5% leveraging on a robust pipeline of projects with an average break-even of \$45 per bbl which together with the ramp-ups at fields started up in 2014 will add more than 650 kboe/d in 2018. This new production

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will bring an additional cumulative cash flow of euro 19 billion in the 2015-2018 plan period. Main start-ups are the Goliat field (Eni operator with a 65% interest) in the Barents Sea in Norway, the oil and gas project of Offshore Cape Three Points (Eni operator with a 47.22% interest) in Ghana, the Jangkrik project (Eni operator with a 55% interest) in Indonesia and production re-start of Kashagan field (Eni's interest 16.81%) by the end of 2016; (ii) project modularization and phasing which will enable the Company to reduce financial exposure and to accelerate production start-ups; (iii) strengthened efficiency by means of several initiatives to reduce operating costs, to be achieved also by renegotiating the supply of field services and goods; and (iv) early monetization of part of discovered volumes.

Eni acknowledges that the upstream performance could be adversely impacted in the short-to-medium term by a number of risks: (i) the commodity risk related to current trends in crude oil prices. Eni is planning to mitigate this risk by implementing initiatives of rationalization and optimization, the renegotiation of contractual terms with contractors to align costs of field services and goods to the changed market conditions. In 2015-2018 plan period, Eni estimates a decrease of approximately 13% of capital expenditure net of exchange rate effects versus the previous four year plan due to a reduction in exploration expenditure which will be focused on near-field and appraisal activities, the re-phasing of projects yet to be sanctioned and service contract renegotiations. In addition, Eni intends to reduce operating costs by 7% versus the old plan; (ii) the political risk due to social and political instability in certain countries of operations. A major part of Eni's activities are currently located in countries that are far from high-risk areas and Eni plans to grow mainly in countries with low-mid political risk (approximately 90% of the capital expenditure of the four-year plan); (iii) risk related to the growing complexity of certain projects due to technological and logistic issues. Eni plans to counteract those risks by strict selection of adequate contractors, tight control of the time-to-market and the retaining of the operatorship in a large number of projects (84% of production related to start-ups); and (iv) the technical risk related to the execution of drilling activities at high pressure/high temperature wells and deep waters wells (24% of planned wells to be drilled in 2015). Eni plans to increase operatorship of critical projects ensuring better direct control and deploying its high operational standards.

**Activity areas**

## **n Italy**

Eni has been operating in Italy since 1926. In 2014, Eni's oil and gas production amounted to 179 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 developed and undeveloped acreage of 21,463 square kilometers (17,297 square kilometers net to Eni).

Eni's exploration and development activities in Italy are regulated by concession contracts (54 operated onshore and 64 operated offshore) and exploration licenses (12 onshore and 9 offshore).

## **Adriatic and Ionian Sea**

**Production** Fields in the Adriatic and Ionian Sea accounted for 46% of Eni's domestic production in 2014, mainly gas. Main operated fields are Barbara, Annamaria, Angela-Angelina, Porto Garibaldi, Cervia, Bonaccia, Luna and Hera Lacinia. Production is operated by means of 71 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. The system is subject

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continuously to rigorous safety control, maintenance activities and production optimization, in particular at the Barbara, Armida, Cervia, Clara, Arianna, Regina and Torrente Tona fields.

**Development** Main development activities concerned the completion of development activities to achieve start-up of the Fauzia and Elettra fields located in the Adriatic Sea, as well as ongoing maintenance and efficiency improvement activities on Italian energetic grid.

Ongoing activities progressed to perform the environmental monitoring, protection and clean-up of the Adriatic coastal area in cooperation with the district of Ravenna.

**Exploration** Exploration activities concerned areas nearby producing fields with identification of possible near field opportunities.

## Central Southern Apennines

**Production** Eni is the operator of the Val d'Agri concession (Eni's interest 60.77%) in the Basilicata Region. Production from the Monte Alpi, Monte Enoc and Cerro Falcone fields is treated by the Viggiano oil center. In 2014, the Val d'Agri concession accounted for 40% of Eni's production in Italy.

**Development** Development plan is progressing in line with the commitments agreed with the Basilicata Region in 1998: (i) the construction of a new gas treatment unit is designed to improve the environmental performance of the treatment center; (ii) continuous improvement of the Environmental Monitoring Plan, which represents a benchmark in terms of environmental protection. This was underpinned by an Action Plan for Biodiversity in Val d'Agri; and (iii) programs to support a cultural and social development, tourism, as well as development of agricultural and food farming businesses.

**Exploration** Eni is currently performing activities to assess the residual mineral potential in the area.

## Sicily

**Production** Eni is the operator of 12 production concessions onshore and 3 production concessions offshore in Sicily, which in 2014 accounted for approximately 11% of Eni's production in Italy. The main fields are Gela, Ragusa, Tresauro, Giaurone, Fiumetto and Prezioso.

interest 14.9%), Tyrihans (Eni's interest 6.2%), Marulk (Eni operator with a 20% interest) and Morvin (Eni's interest 30%) which in 2014 accounted for 74% of Eni's production in Norway. The gas produced in the area is collected at the Åsgard 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 production optimization of the Midgard (Eni's interest 14.9%) and Mikkel fields.

**Exploration** Eni holds interests in 31 Prospecting Licenses ranging from 5% to 50%, 4 of these are operated.

## Norwegian section of the North Sea

**Production** Eni holds interests in 2 production licenses. The main producing field is Ekofisk (Eni's interest 12.39%) in PL 018, which in 2014 produced approximately 24 kboe/d net to Eni and accounted for 21% 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 Emden terminal in Germany for gas.

In November 2014, Eni signed a Memorandum of Understanding with the Ministry of Economic Development, Confindustria and other local public bodies to promote and support integrated Oil & Gas business initiatives with socio-economic project in the area in order to ensure an economic sustainable value in the long-term.

## 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 11,404 square kilometers (3,672 square kilometers net to Eni). Eni's production in Norway amounted to 112 kboe/d in 2014.

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 Åsgard (Eni's interest 14.82%), Kristin (Eni's interest 8.25%), Heidrun (Eni's interest 5.17%), Mikkel (Eni's

**Development** Development activities progressed to maintain and optimize production at the Ekofisk field by means of drilling of infilling wells, upgrading of existing facilities and optimization of water injection.

**Exploration** Eni holds interests in 7 Prospecting Licenses ranging from 12.39% to 45%, of which one as operator.

In January 2015, Eni was awarded a 13.12% interest in the PL 044C license.



**Contents**Eni Fact Book **Exploration & Production****Barents Sea**

Eni is currently performing exploration and development activities in the Barents Sea. Eni holds interests in 18 prospecting licenses, 13 of these are operated. Barents Sea is a strategic area with a huge resource base, which will be developed in compliance with the tightest environmental and safety standards provided for the people and environment protection, considering the fragile ecosystem.

**Development** Operations have been focused on developing the Goliat discovery made in 2000 at a water depth of 370 meters in PL 229 (Eni operator with a 65% interest). Start-up is expected in the second half of 2015, with a production plateau at approximately 65 kboe/d net to Eni in 2016.

During the year, the implementation of an oil spill contingency and response plan progressed by developing techniques and methodologies in response to oil spills. The performed activities in the drilling phases were acknowledged by the Norwegian Authorities as the benchmark for oil spill reaction in the coastal areas. The project was launched by Eni and its partner in the program jointly with the Norwegian Clean Seas Association for Operating Companies (NOFO) and involved other oil companies operating in the oil and gas

cultural heritage of Sami local community and of technical and professional skills development of local communities.

**Exploration** Exploration activities yielded positive results with the oil and gas Drivis discovery made at the offshore license PL 532 (Eni 30%), with volumes in place estimated in a range of 125 to 140 million barrels. The discovery will be put into production with the recent oil and gas discoveries of Skrugard, Havis and Skavl by means of the development of the integrated Johan Castberg Hub. The total recoverable resources of the license are estimated at over 600 million barrels at 100%.

In January 2015, Eni was awarded the operatorship and a 40% interest in the PL 806 license.

**United Kingdom**

Eni has been present in the United Kingdom since 1964. Eni's activities are carried out in the British section of the North Sea, the Irish Sea and Atlantic Ocean, over a developed and undeveloped acreage of 1,284 square kilometers (744 square kilometers net to Eni). In 2014, Eni's net production of oil and gas averaged 71 kboe/d (the portion of liquids was approximately 43%).

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

**Production** Eni currently holds interests in 5 production areas of which the Liverpool Bay is operated by Eni with a 100% interest (the acquisition of the assets was completed in April 2014) and Hewett Area is operated with an 89.3% interest. The other fields are Elgin/Franklin (Eni's interest 21.87%), J-Block and Jasmine (Eni's interest 33%), Jade (Eni's interest 7%) and MacCulloch (Eni's interest 40%), which in 2014 accounted for 66% of Eni's production in the Country.

**Development** Development activities mainly concerned: (i) production start-up of the West Franklin field (Eni's interest 21.87%) with the

exploration in the Barents Sea, as well as local and international research institutes. The achieved results were presented to the Norwegian Environmental Agency, the local administrations and all stakeholders. These results reaffirmed that the Goliat project is equipped with a well-advance emergency system for the management of oil spills, in terms of organization, consolidation of the emergency apparatus, as well as equipment and technology advancement. Other ongoing activities concerned programs of enhancement of

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completion of the Phase 2 development program by means of the installation of production platform and pipeline connection to the treatment facility in the area; and (ii) production ramp-up of the Jasmine project (Eni's interest 33%) with the completion of commissioning and start-up of 4 additional production wells.

**Exploration** Eni holds interests in 11 exploration blocks ranging from 7% to 50%, in 2 of these Eni is operator. Exploration activities yielded positive results with the Romeo North discovery, already linked to the production platform of the Jade field.

During the year Eni was awarded the operatorship of the 22/19c (Eni's interest 50%), 22/19e (Eni's interest 57.14%) and 30/1b (Eni's interest 100%) exploration blocks in the North Sea.

**n North Africa****Algeria**

Eni has been present in Algeria since 1981. In 2014, Eni's oil and gas production amounted to 109 kboe/d. Developed and undeveloped acreage of Eni's interests in Algeria was 3,409 square kilometers (1,179 square kilometers net to Eni).

Operated and participated activities are located in the Bir Rebaa desert, in the Central-Eastern area of the Country: (i) Blocks 403a/d (Eni's interest from 65% to 100%); (ii) Block Rom North (Eni's interest 35%); (iii) Blocks 401a/402a (Eni's interest 55%); (iv) Blocks 403 (Eni's interest 50%); (v) Block 405b (Eni's interest 75%); and (vi) Block 212 (Eni's interest 22.38%) with discoveries already made. In addition Eni holds interest in the non-operated block 404 and block 208 with a 12.25% stake.

Eni was granted three prospection permits in the Timimoun and Oued Mya areas, in southern onshore Algeria. The agreements expire in two years and cover a total acreage of 46,837 square kilometers. The program includes studies and drilling of prospection wells to assess the mineral potential.

Exploration and production activities in Algeria are regulated by PSAs and concession contracts.

**Blocks 403a/d and Rom Nord**

**Production** Main producing fields are HBN and Rom

**Block 405**

**Production** Main producing asset is the MLE-CAFC project which accounted for approximately 15% of Eni's production in the Country in 2014. The natural gas treatment plant has a production and export capacity of 320 mmcf/d of gas, 15 kbbbl/d of oil and condensates and 12 kbbbl/d of LPG. Four export pipelines link it to the national grid system.

**Development** Development and optimization activities progressed at the MLE-CAFC project. Activities include an additional oil phase with start-up expected in 2017, targeting a production plateau of approximately 33 kboe/d net to Eni.

**Block 208**

**Production** The El Merk field is the main production project in the area and accounted for approximately 15% of Eni's production in the Country in 2014. Production is treated by means of a gas treatment plant for approximately 600 mmcf/d and two oil trains for 65 kbbbl/d each.

Production ramp-up was completed in the year with a production plateau target of approximately 18 kboe/d net to Eni.

**Egypt**

Eni has been present in Egypt since 1954. In 2014, Eni's share of production in this Country amounted to 206

and satellite which represented approximately 20% of Eni's production in Algeria in 2014. 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 operated by the Groupment Berkine.

## Blocks 401a/402a

**Production** Main producing fields are ROD/SFNE and satellite which accounted for approximately 14% of Eni's production in Algeria in 2014. Activities are being performed in order to maintain the current production plateau.

## Block 403

**Production** The main fields in block 403 are BRN, BRW and BRSW which accounted for approximately 11% of Eni's production in the Country in 2014.

## Block 404

**Production** The main fields in block 404 are HBN and HBNS which accounted for approximately 25% of Eni's production in the Country in 2014.

kboe/d and accounted for 13% of Eni's total annual hydrocarbon production. Developed and undeveloped acreage in Egypt was 11,726 square kilometers (4,946 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 Meleiha (Eni's interest 76%) 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 2014, production from

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these large concessions accounted for approximately 94% of Eni's production in the Country.

In March 2015, Eni and the Egyptian Ministry of Petroleum and Mineral Resources signed a framework agreement to develop the oil and gas resources in the Country with an estimated investment of \$5 billion at 100%. The investments, which will be utilized through the realization of projects to be implemented in the next 4 years, are directed to the development of 200 mm/bbl of oil and 1.3 Tcf of gas.

In 2014, Eni was awarded: (i) the operatorship of the South-West Meleiha onshore exploration licenses (Eni's interest 100%), nearby the Meleiha concession, and the Block 9 (Eni's interest 100%) and Block 8 (Eni's interest 50%) located in the deep offshore of the Mediterranean Sea. The closing was achieved in the early 2015 with the ratification of the relevant concession agreements; and (ii) the Shorouk concession (Eni's interest 100%) in the deep offshore of the Mediterranean Sea.

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 101 kbbbl/d (52 kboe/d net to Eni) in 2014.

**Nile Delta****North Port Said**

**Production** Production for the year amounted to approximately 30 kboe/d (approximately 24 kboe/d net to Eni), approximately 141 mmcf/d of natural gas and approximately 3 kbbbl/d of condensates. Part of the production of this concession is supplied to the United Gas Derivatives Co (Eni's interest 33.33%) with a treatment capacity of 1.3 bcf/d of natural gas and a yearly production of 380 ktonnes of propane, 305 ktonnes of LPG and 1.5 mmbbl of condensates.

**Development** Ongoing development activities aimed at supporting current gas production.

**Baltim**

**Production** In 2014, production amounted to approximately 53 kboe/d (approximately 17 kboe/d net to Eni); approximately 247 mmcf/d of natural gas and 7 kbbbl/d of condensates.

**Development** Ongoing development activities aim at supporting current gas production.

**Ras el Barr**

**Production** In 2014, the production amounted to approximately 103 kboe/d (approximately 36 kboe/d net to Eni), mainly gas from Happy, Akhen, Taurt and Seth fields.

**Development** Development activities concerned infilling activities at the Happy field to optimize the mineral potential recovery factor. During the year the END Phase 3 sub-sea project was started up.

**El Temsah**

**Production** This concession includes the Temsah, Denise and Tuna fields. Production in 2014 amounted to approximately 135 kboe/d (approximately 41 kboe/d net to Eni); approximately 212 mmcf/d of natural gas and approximately 2 kbbbl/d of condensates net to Eni.

In August 2014, the DEKA project started up with a production of approximately 64 mmcf/d of gas and 800 bbl/d of associated condensates. Produced gas is being processed at the onshore El Gamil plant. Peak production of approximately 230 mmcf/d net to Eni was achieved by the first quarter of 2015.

**Development** Development activities included infilling

**Development** Drilling and infilling activities were carried out in the Belayim area, in order to optimize the recovery of its mineral potential.

**Exploration** Exploration activities yielded positive results with the oil discovery ARM-14 in the Abu Rudeis license (Eni's interest 100%). The discovery was linked to the nearby production facilities and a double production level was achieved in 2014.

activities in order to optimize the mineral potential recovery factor.

## Western Desert

**Production** Other operated production activities are located in the Western Desert, in particular in the Meleiha, Ras Qattara, West Abu Gharadig (Eni's interest 45%) and West Razzak (Eni's interest 100%) development permits containing mainly oil. Concessions in the Western Desert accounted for approximately 13% of Eni's production in Egypt in 2014.

**Development** Development activities included infilling activities in order to optimize the mineral potential recovery factor.

**Exploration** Exploration activities yielded positive results with the oil discovery West Deep in the Meleiha concession that flowed at approximately 2 kbb/d in test production. The discovery confirms the mineral potential of the deep area in the western desert which was identified leveraging on the application of the e-dvatm proprietary technology for processing seismic 3D imaging. Additional delineation and development wells will be drilled to achieve a production level of approximately 8 kbb/d by the end of 2015. The discovery is characterized by a fast time-to-market and are in line with Eni's strategy of focusing on high value exploration activities and synergic assets.

**Contents****Libya**

Eni started operations in Libya in 1959. Developed and undeveloped acreage in Libya was 26,635 square kilometers (13,294 square kilometers net to Eni). Production activity is carried out in the Mediterranean Sea facing Tripoli and in the Libyan Desert area and includes six contract areas. Onshore contract areas are: (i) Area A consisting in the former concession 82 (Eni's interest 50%); (ii) Area B, former concession 100 (Bu Attifel field) and the NC125 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 oilfield (Eni's interest 50%); and (ii) Area D with Blocks NC41 and NC169 (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 & 4) and in the onshore contract Areas A, B and offshore Area D. The internal situation in Libya continues to represent an issue to Eni's management. Following the internal conflict of 2011 and the fall of the regime, which forced the Company to shut down almost all its producing facilities including gas exports for a period of about 8 months, a period of social and political instability began which turned into disorders, strikes, protests and a resurgence of the internal conflict. These events jeopardized Eni's ability to perform its industrial activity in safety, forcing the Company to interrupt its operations on certain occasions as precautionary measure. These events were fairly frequent in 2013 and sporadic in 2014. In 2014, Eni's facilities in Libya produced on average 239 kboe/d, registering a small increase compared to 2013. In light of the recent developments in Libya, management decided to strengthen security measures at the Company's production installations and facilities in the Country. However, we did not suffer any significant production shutdowns in the first part of 2015.

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.

Exploration activities yielded positive results with the B1-16/4 well in the Bahr Essalam South prospects in the offshore Area D that flowed at approximately 35 mmcf/d of natural gas and over 600 bbl/d of condensates in test production.

**Tunisia**

Eni has been present in Tunisia since 1961. In 2014, Eni's production amounted to 13 kboe/d. Eni's activities are located mainly in the Southern Desert areas and in the Mediterranean offshore facing Hammamet, over a developed 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), Djebel Grouz (Eni operator with a 50% interest), MLD (Eni's interest 50%) and El Borma (Eni's interest 50%) onshore blocks.

**Development** Production optimization represents the main activity currently performed in the above listed concessions to mitigate the natural field production decline.

The Titan project progressed at the Tataouine area in order to improve youth employment in tourism and agriculture.

**n Sub-Saharan Africa****Angola**

Eni has been present in Angola since 1980. In 2014, Eni's production amounted to 84 kboe/d. Eni's activities are concentrated in the conventional and deep offshore, over a developed and undeveloped acreage of 21,160 square kilometers (4,327 square kilometers net to Eni). The main Eni's asset in Angola is the Block 15/06 (Eni operator with a 35% interest) where the West Hub

project started up in 2014 and other development projects are underway.

Eni participates in other producing blocks: (i) Block 0 in Cabinda (Eni's interest 9.8%) North of the Angolan coast; (ii) Development Areas in the former Block 3 (Eni's interest 12%) offshore the Congo Basin; (iii) Development Areas in the 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 30% 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%).

In November 2014, Eni signed with the national oil company Sonangol a strategic agreement on future co-operation activities. In particular, the agreement includes the studies to analyze the potential of the non-associated gas present in the Lower Congo Basin and offshore Angola. The project scope is to analyze the different options both internationally and in the domestic market, also in order to sustain the local economy. In addition, the companies will assess possible projects on the mid-downstream business to be carried out in the Country.

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

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**Contents**Eni Fact Book **Exploration & Production****Block 0**

**Production** Block 0 is divided into Areas A and B. In 2014, production from this block amounted to approximately 292 kbbbl/d (approximately 29 kbbbl/d net to Eni). Oil production from Area A, deriving mainly from the Takula, Malongo and Mafumeira fields amounted to approximately 18 kbbbl/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 11 kbbbl/d net to Eni.

**Development** The main development activities performed in the year concerned: (i) the progress of the Nemba field project to reduce flaring gas. In 2015, once the project is completed, flared gas is expected to decrease by approximately 85% from current level; (ii) the Mafumeira Sul field (Eni's interest 9.8%) with start-up expected in 2016.

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

**Exploration** Exploration activities yielded positive results with the appraisal of the Pinda Fm discovery.

**Block 3**

**Production** Block 3 is divided into three production offshore areas. Oil production is treated at the Palanca terminal and delivered to storage vessel unit and then exported. In 2014, production from this area amounted to approximately 51 kbbbl/d (approximately 4 kbbbl/d net to Eni).

**Development** Activities concerned the Caco-Gazela area with start-up in the first months of 2015.

Development scheme is underway at the Punja area.

**Block 14**

**Production** In 2014, Development Areas in Block 14 produced approximately 122 kbbbl/d (approximately 16 kbbbl/d net to Eni), accounting for approximately 15% of Eni's production in the Country. It is one of the most fruitful areas in the West African offshore, recording 9 commercial discoveries to date. Its main fields are Kuito, Landana and Tombua, as well as Benguela-Belize/Lobito-Tomboco. Associated gas of the area 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** The main development activities performed in the year concerned the Lianzi project in the Block 14K/A Imi Unit Area (Eni's interest 10%), with start-up expected in the second half of 2015 and production plateau of 35 kboe/d. Concept definition studies of Malange discovery are underway.

**Block 15**

**Production** The Block produced approximately 340 kbbbl/d (approximately 32 kbbbl/d net to Eni) in 2014. Block 15 is considered the most interesting area in the West African offshore with recoverable reserves estimated at 2.55 bbbbl of oil. Production derives mainly from the Kizomba discovery area with: (i) the Hungo/Chocalho fields, started-up in 2004 as part of phase A of the global development plan of the Kizomba reserves; (ii) the Kissanje/Dikanza fields, started up in 2005, as part of Phase Kizomba B; (iii) satellites Kizomba Phase 1 project, started-up in 2012. These fields are operated by FPSO units.

In 2014, the fields of Kizomba area produced approximately 250 kbbbl/d (approximately 24 kbbbl/d net to Eni). Other main fields in Block 15 are Mondo and Saxi/Batuque fields which produced approximately 96 kbbbl/d (approximately 8 kbbbl/d net to Eni) in 2014. In the medium term, phased development of satellite discoveries will maintain the current production plateau of the area.

**Development** Activities concerned the Kizomba satellites Phase 2 project. The project provides to put into production three additional discoveries that will be linked to the existing FPSO. Start-up is expected in 2015, with a production plateau of 70 kboe/d in 2016.

## Block 15/06

The activities concerned to put in production approximately 450 mmbbl of reserves by means of the development of West Hub projects, sanctioned in 2010, and East Hub project, sanctioned in September 2013. In December 2014, first oil was achieved at the West Hub Development Project in Block 15/06 in the deep offshore. This first Eni-operated producing project in the country is currently producing 45 kboe/d through the N Goma FPSO, with a production ramp-up expected to reach a plateau up to 100 kboe/d in the coming months. The start-up was achieved in just 44 months from the announcement of the commercial discovery, a result that is at the top of the industry for development in deep waters. The N Goma FPSO is currently producing from the Sangos discovery, future production will leverage the progressive hooking up of the Block's discoveries. The East Hub project with start-up expected in 2017 will develop the reservoir in the north-eastern area by means of a development program similar to the West Hub. Exploration activities yielded positive results with the Ochigufu 1 NFW discovery in the deep water of the block with a potential in place estimated at approximately 300 million barrels of oil, increasing resources of the West Hub project. The exploration activity was performed with an innovative 3D seismic acquisition.

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In January 2015, Eni obtained from the Angolan authorities a three-year extension of the exploration period of the above mentioned block.

**The LNG business in Angola**

Eni holds a 13.6% interest of the Angola LNG consortium that manages a LNG plant, started up in 2013, with a processing capacity of approximately 1.1 bcf/d of natural gas, producing 5.2 mmt/yr of LNG and over 50 kbbl/d of condensates and LPG. The plant envisages the development of 10,594 bcf of gas in 30 years.

Eni is part of the Gas Project (Eni's interest 20%) that will apprise and explore further potential gas discoveries to support the feasibility of a second LNG train or other alternative projects to market gas and associated liquids.

**Congo**

Eni has been present in Congo since 1968. In 2014, production averaged 106 kboe/d net to Eni. Eni's activities are concentrated in the conventional and deep offshore facing Pointe-Noire and onshore over a developed and undeveloped acreage of 4,363 square kilometers (2,883 square kilometers net to Eni).

In July 2014, a cooperation agreement was signed with the relevant authorities and ratified by law to extend existing oil permits and to develop new initiatives in the Country's coastal basin, which extends from onshore Mayombe to frontage deep waters.

Exploration and production activities in Congo are regulated by Production Sharing Agreements.

**Production** Eni's main operated oil producing interests in Congo are the Zatchi (Eni's interest 56%), Loango (Eni's interest 42.5%), Ikalou (Eni's interest 100%), Djambala (Eni's interest 50%), Foukanda and Mwafi (Eni's interest 58%), Kitina (Eni's interest 52%), Awa Paloukou (Eni's interest 90%), M Boundi (Eni's interest 83%), Kouakouala (Eni's interest 75%), Zingali and Loufika (Eni's interest 100%) fields, with an overall production of 76 kboe/d net to Eni. Other relevant producing areas are a 35% interest in the Pointe-Noire Grand Fond, PEX and Likouala permits with a production of 30 kboe/d net to Eni.

At the end of December 2014 was achieved the start-up of the recent Néné Marine discovery in Block Marine XII (Eni operator with a 65% interest) just 8 months after obtaining the production permit. The early production phase is yielding 7,500 boe/d and the fast-track development of the field has leveraged on the synergies with the front-end loading and the infrastructures of the fields located in the area. The full-field development will take place in several stages and will include the installation of production platforms and the drilling of approximately 30 wells, with a plateau of over 120 kboe/d.

**Development** The flaring down project of the M Boundi field was completed during the year with a decrease of approximately 64 mmcf in daily volumes of gas flaring, thus achieving the zero flaring target in the area. In particular, the associated gas was fully valorized through: (i) a program of gas injection in order to optimize reserve recovery; and (ii) a long-term supply contract to power plants in the area including the CEC Centrale Electrique du Congo plant (Eni's interest 20%) with a 300 MW generation capacity. In 2014, M Boundi contractual supplies were approximately 106 mmcf/d (approximately 17 kboe/d net to Eni). These facilities will also receive volumes of gas from the offshore discoveries of the Block Marine XII in the future. Project Intégrée Hinda (PIH) progressed to support the population in the M Boundi area. The social project provides to improve education, health, production capacity in agriculture with specific programs and in collaboration with local authorities. Planned activities for the 2011-2015 periods achieved a work progressing of 80% at the end of 2014. The program involved approximately 25,000 people. Eni with the support of the Earth Institute of the Columbia University launched

a program to design a monitoring system to assess the effectiveness of the PIH project and to check its support to the development of the area.

In addition, local cultural promotion programs started-up with specific activities in the Pointe-Noire area, Makoua, located in the north of the country and in the capital, Brazzaville.

Development of the Litchendjili sanctioned project progressed in the Marine XII block. The project provides for the installation of a production platform, the construction of transport facilities and onshore treatment plant. Start-up is expected in the second half of 2015 with a peak production of 12 kboe/d net to Eni.

Production will also feed the CEC power station.

**Exploration** Exploration activities yielded positive results in the Marine XII offshore block with: (i) the Nené Marine 3 appraisal well confirming the oil and gas mineral potential of the area; and (ii) the significant Minsala Marine oil discovery with resources in place of approximately 1 billion boe. Exploration activities used the application of the e-dva™ proprietary technology for processing seismic imaging that allowed an optimal positioning of exploration wells.

## Mozambique

Eni has been present in Mozambique since 2006. Eni is operator with a 50% interest of Area 4 Block located in the offshore Rovuma Basin, which represents a new frontier in oil and gas industry thanks to extraordinary gas discoveries made during intense only three-year

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exploration campaign. To date, resource base reached 88 Tcf located in the different sections of the area.

During the year, exploration activities yielded positive results with the appraisal gas wells Agulha 2 and Coral 4 DIR, confirming the extension of their respective discoveries. The exploration activity was underpinned by the utilization of the e-dva™ proprietary technology of processing seismic imaging.

The Company is planning to develop as first target the Coral discovery and a portion of the Mamba straddling resources. As part of the Mamba plan, based on the enactment of a law decree which defines the fiscal and contractual regime applicable to onshore liquefaction projects, Eni expects to obtain the necessary authorizations to develop and produce up to 12 Tcf from the straddling reservoir via an independent industrial plan which needs to be coordinated with the operator of Area 1. An Unitization Agreement for the straddling resources has to be agreed among concessionaries of the straddling reservoirs and submitted to the Mozambique Government within six months dating back to the enactment of the special law on onshore projects which occurred in December 2014.

The Coral project scheme comprises construction of a floating unit for the treatment, liquefaction and storage of natural gas (Floating LNG-FLNG) fed by subsea wells. The development plan was formally submitted to the local Authorities at the end of 2014. The FID is expected in the second half of 2015. The award of the relevant EPCIC contracts for the construction, installation and commissioning of the floating unit is expected by the end of 2015. Production start-up is expected for the end of 2019.

The development plan of the first stage of the Mamba project contemplates construction and commissioning of two onshore LNG trains and the drilling of 16 subsea wells, with start-up in 2022. The scheduled activities comprise: (i) the submission of the Declaration of Commerciality to the Government by the third quarter of 2015; (ii) the filing of the development plan by the end of 2015; and (iii) the finalization of the commercial agreements and the project financing by the first quarter of 2016. The FID is expected in 2016-2017.

In October 2014, Eni signed with the South Korean Company KOGAS a cooperation agreement for jointly development opportunities in the upstream and LNG areas, in particular in the Area 4 in Mozambique.

**Nigeria**

Eni has been present in Nigeria since 1962. In 2014, Eni's oil and gas production amounted to 135 kboe/d over a developed and undeveloped acreage of 36,123 square kilometers (7,638 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 OML 125 (Eni's interest 85%) and OPL 245 (Eni's interest 50%), holding interests in OML 118 (Eni's interest 12.5%) and in OML 116 and 119 Service Contracts. As partners of SPDC JV, the largest joint venture in the Country, Eni also holds a 5% interest in 21 onshore blocks and in 5 conventional offshore blocks.

In the exploration phase Eni operates offshore OML 134 (Eni's interest 85%) and OPL 2009 (Eni's interest 49%); onshore OPL 282 (Eni's interest 90%) and OPL 135 (Eni's interest 48%). Eni also holds a 12.5% interest in OML 135.

The project of the Kwale-Akri pipeline in the Niger Delta is almost completed. The e-vpms™ (eni-vibroacoustic pipeline monitoring system) proprietary technology installed with the aim of identify leaks in real time and significantly reducing bunkering. During the year, supporting programs for the local community progressed with main activities in the construction of public infrastructure, improving the quality of education services, enhancing of basic health services, expanding the access to energy for local area, as well as training programs to promote the economic development, in particular in the agricultural sector. Eni launched a website to report the sustainability activity performed in the Country. In particular, information and data related to oil spills, gas flared emissions and a summary on the environmental impact studies are available.

In 2014, the Petroleum Technology Association of Nigeria recognized two Eni's subsidiaries as the best organizations to promote local content in the oil and gas sector in Nigeria (Local Content Operator). This award reaffirmed the Eni's commitment in the implementation of effective initiatives to boost local economic activities also to achieve the high standard requirements in the oil and gas sector.

Leveraging on Eni's cooperation model, a medium-long term program was defined to support local communities also involving all local stakeholders as part of the development activity of the gas discoveries in the Country. The guideline of the program includes projects to develop the socio-economic conditions of local communities and respect for biodiversity. In particular, during 2014 certain projects were completed in the Pemba area in order to: (i) support the access to education, with the construction of a primary school; (ii) develop training activities in collaboration with National Institute for Employment and Vocational Training (INEFP) also supplying educational materials; and (iii) enhance the national health service, also with the restructuring of some hospital departments and specific course dedicated to health staff.

In the Pemba area ongoing activities also concerned: (i) access to water with construction of a supply system for approximately 4,000 people; and (ii) studies of access to energy for rural communities also with renewable energy supplies. In addition, the construction of a gas fired power plant for domestic consumption is being planned with the support of the Mozambican Government.

Eni performed with the support of the Danish Institute for Human Rights and in line with the UN Guiding Principles on Business and Human Rights a preliminary assessment of the potential impacts of the natural gas development projects on human rights in the Country.

Exploration and production activities in Nigeria are regulated mainly by production sharing agreements and concession contracts, as well as service contracts, in two blocks, where Eni acts as contractor for state-owned company.

## Blocks OMLs 60, 61, 62 and 63

**Production** Onshore four licenses produced approximately 59 kboe/d and accounted for over 40% of Eni's production in Nigeria in 2014. 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 Island 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 2014, supplies to this power station were an overall amount of approximately 70 mmcf/d, corresponding to approximately 12 kboe/d (approximately 2 kboe/d net to Eni).

**Development** The treatment and re-injection of produced water program started up at the Ebocha flowstation in the OML 61 block. The project provides for the treatment of 60 kbbbl/d of produced water. Associated gas program progressed with further reductions of gas flared.

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**Contents****Block OML 118**

**Production** The Bonga oil field produced approximately 15 kbb/d of oil net to Eni in 2014. Production is supported by an FPSO unit with a 225 kbb/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.

In the year production start-up was achieved at the Bonga NW field with the drilling and completion of 4 production and 2 injection wells.

**Block OML 119**

**Production** Production derived mainly from the Okono/Okpoho fields which yielded approximately 1 kbb/d of oil net to Eni in 2014. Production is supported by an FPSO unit with an 80 kbb/d treatment capacity and a 1 mmbbl storage capacity.

**Block OML 116**

**Production** Production derived mainly from the Agbara

**SPDC Joint Venture (NASE)**

In 2014, production from the SPDC JV accounted for approximately 27% of Eni's production in Nigeria (36 kboe/d).

Development activities progressed at the OML 28 block: (i) the drilling campaign progressed within the integrated oil and natural gas project in the Gbaran-Ubie area. The development plan provides for the supply of natural gas to the Bonny liquefaction plant by means of the construction of a Central Processing Facility (CPF) with a treatment capacity of approximately 1 bcf/d of gas and 120 kbb/d of liquids; and (ii) the development plan of the Forkados-Yokri field includes the drilling of 24 producing wells, the upgrading of existing flowstations and the construction of transport facilities. Start-up is expected in 2015.

**The LNG business in Nigeria**

Eni holds a 10.4% interest in the Nigeria LNG Ltd joint venture, 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

field which yielded approximately 2 kbb/d of oil net to Eni in 2014.

## Block OML 125

**Production** Production derived mainly from the Abo field which yielded approximately 20 kbb/d of oil net to Eni in 2014. Production is supported by an FPSO unit with a 45 kbb/d capacity and an 800 kbb storage capacity.

**Exploration** Exploration activities yielded positive results with the Abo 12 oil well. The discovery will be linked to facilities of Abo field during 2015.

of feed gas corresponding to a production of 22 mmt/yr 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 mmt/yr of LNG, corresponding to a feedstock of approximately 1,624 bcf/yr. Natural gas supplies to the plant are provided under gas supply agreements with a 20-year term from the SPDC JV and the NAOC JV, the latter operating the OMLs 60, 61, 62 and 63 blocks with an overall amount of approximately 2,825 mmcf/d (approximately 268 mmcf/d net to Eni corresponding to approximately 49 kboe/d). LNG production is sold under long-term contracts and

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exported to European, Asian and US markets by the Bonny Gas Transport fleet, wholly owned by Nigeria LNG Co.

**n Kazakhstan**

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

In June 2014, Eni signed a strategic agreement with Kazakh state-owned company KazMunayGas (KMG) for the exploitation of exploration and production rights in Isatay, an offshore area of high potential located in the north Caspian Sea. KMG and Eni each will hold 50% of exploration and production rights. The agreement also involves the construction of a shipyard project in Kuryk.

**Kashagan**

Eni holds a 16.81% working interest in the North Caspian Sea Production Sharing Agreement. The NCSPSA defines terms and conditions for the exploration and development of the giant 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. The NCSPSA will expire at the end of 2041.

development plan (the Experimental Program). The findings of the assessment confirmed the necessity to fully replace the damaged pipelines. The Consortium recently finalized the contracts for the replacement of both oil and gas lines. The Consortium expects to complete the installation works in the second half of 2016 with production re-start by the end of 2016. The planned production rate will be achieved during 2017. The Phase 1 is targeting an initial production capacity of 180 kbbbl/d; when a second offshore treatment train comes online and compression facilities for gas reinjection are operational production capacity will ramp up to 370 kbbbl/d. The partners are planning to further increase available production capacity up to 450 kbbbl/d by installing additional gas compression capacity for reinjection in the reservoir. The partners submitted the scheme of this additional phase to the relevant Kazakh Authorities.

In December 2014, the Consortium and the Kazakh Government signed an agreement which settled a number of pending issues relating to financial, environmental and operational matters.

In 2014, the Consortium agreed a new setup of the operating model to execute the development of the project, targeting to streamline decision-making process, to increase efficiency in operations and to reduce costs. This new operating model provides that a company, participated by the seven partners of the Consortium, acts as the sole operator of all exploration, development and production activities at the Kashagan field. As part of this process, in 2014 the shareholding in AKCO NV (Eni's interest 100%) was transferred to NCOC BV. The activities needed to set up the new operating model will be completed by the first half of 2015.

An innovative environmental monitoring system was implemented in 2014. The project designed by Eni provides for the application of a mobile underwater vehicle (AUV) able to realize an environmental monitoring and asset integrity at the production facility. During the year the integrated program for the management of biodiversity in the Ural Delta (Ural River Park Project - URPP) was completed. The program was launched by Eni under the sponsorship of the Environment and Water Resources Kazakh Authority and aimed to protect the environment and ecosystems in the Caspian area. In June 2014 the project received an official UNESCO designation to be included

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.

During the course of 2014, the Consortium performed an assessment of the technical issues which forced the operator to shut down the production at the Kashagan field soon after the production start-up with the effective completion of Phase 1 of the

in the Man and Biosphere Program.

Within the agreements reached with the local Authorities, Eni continues its training program for Kazakh resources in the oil&gas sector.

## Karachaganak

Located onshore in West Kazakhstan, Karachaganak (Eni's interest 29.25%) is a liquid, gas and condensate giant 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.

**Production** In 2014, production of the Karachaganak field averaged 242 kbbbl/d of liquids (52 kbbbl/d net to Eni) and 909 mmcf/d of natural gas (201 mmcf/d net to Eni). This field is developed by producing liquids from the deeper layers of the reservoir. The gas is marketed (about 50%) at the Russian gas plant in Orenburg and the remaining volumes is utilized for re-injecting in the higher layers and the production of fuel gas. Over 90% of liquid production are stabilized at the Karachaganak Processing Complex (KPC) with a capacity of approximately 250 kbbbl/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 (approximately 16 kbbbl/d) are marketed at the Russian terminal in Orenburg.

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**Development** The expansion project is currently being assessed by the Consortium by means of the installation, in stages, of gas treatment plants and re-injection facilities to support liquids production plateau and increase gas marketable volumes.

Phase-one development to increase injection and treatment capacity of natural gas are under economical and technical assessment. Further development projects to support liquids production plateau are under study. Eni continues its involvement to support local communities by means of the construction of schools and educational facilities, as well as water supply plant and road infrastructures for the villages located in the nearby area of Karachaganak, in particular in the western area.

**n Rest of Asia****Indonesia**

Eni has been present in Indonesia since 2001. In 2014, Eni's production mainly composed of gas, amounted to 16 kboe/d. Activities are concentrated in the Eastern offshore and onshore of East Kalimantan, offshore Sumatra, and offshore and onshore of West Timor and West Papua, over a developed and undeveloped acreage of 34,826 square kilometers (26,248 square kilometers net to Eni) in 14 blocks.

Exploration and production activities in Indonesia are regulated by Production Sharing Agreements.

**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. Liquefied gas is exported to the Japanese, South Korean and Taiwanese markets.

**Development** Main ongoing activities to feed the Bontang plant concerned: (i) the Jangkrik field (Eni operator with a 55% interest) in the Kalimantan offshore. The project includes drilling of production wells linked to a Floating Production Unit for gas and condensate treatment, as well as construction of a transportation facility. Start-up is expected in 2017; and (ii) the Bangka project (Eni's interest 20%) in the eastern Kalimantan, with start-up expected in 2016. Other main activities were performed on the environmental protection, health care and educational

plant for a capacity of 300 kbbbl/d, the revamping of existing treatment facilities and the drilling of production and water injection wells.

In March 2014, the national oil company South Oil Co sanctioned the Enhanced Redevelopment Plan to achieve a production plateau of 850 kbbbl/d. The main contracts to build new facilities were awarded in the first half of 2014.

Activities to support local farms and communities progressed during the year.

**Pakistan**

Eni has been present in Pakistan since 2000. In 2014, Eni's production amounted to 45 kboe/d, mainly gas. Activities are located mainly onshore covering a developed and undeveloped acreage of 25,639 square kilometers (9,467 square kilometers net to Eni).

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

**Production** Eni's main permits in the Country are Bhit/Bhadra (Eni operator with a 40% interest), Sawan (Eni's interest 23.68%) and Zamzama (Eni's interest 17.75%), which in 2014 accounted for 75% of Eni's production in the Country.

**Development** Development activities concerned mainly infilling programs in order to counteract natural production depletion.

Programs to support the development of local communities nearby the production field of Bhit, Badhra and Kadanwari progressed with: (i) the construction of school infrastructure; (ii) programs to fresh water access; and (iii) vocational training initiatives in the upstream sector.

**Turkmenistan**

Eni started its activities in Turkmenistan with the purchase of the British company Burren Energy Plc in 2008. Activities are focused on the onshore Nebit Dag Area in the Western part of the Country, over a developed acreage of 200 square kilometers (180 square kilometers net to Eni). In 2014, Eni's production averaged 10 kboe/d.

In November 2014, Eni and the State Agency for Management and Use of Hydrocarbon Resources signed an addendum to the Production Sharing Agreement regulating exploration and production activities at the

system to support local communities located in the operated area of the eastern Kalimantan, Papua and North Sumatra.

**Exploration** Exploration activities yielded positive results with a gas discovery through the Merakes 1 NFW exploration well in the East Sepinggan offshore block (Eni operator with an 85% interest). This discovery with a potential in place estimated at approximately 2 Tcf, is located in proximity of the operated Jangkrik field, which is currently under development, and will supply additional gas volumes to the Bontang LNG plant. Exploration activity was performed leveraging on the innovative seismic analysis to allow an effective activities by means of the evaluation of several geological data.

## Iraq

Eni has been present in Iraq since 2009 and is performing development activities over a developed acreage of 1,074 square kilometers (446 square kilometers net to Eni). Production comes from Zubair oil field (Eni's interest 41.6%) with a production of 21 kbbbl/d net to Eni in 2014.

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

**Development** In 2014, phase one of the Rehabilitation Plan of the Zubair field progressed. The project includes the construction of an oil treatment

onshore Nebit Dag Area. The addendum extends the duration of the PSA to 2032. The agreement also establishes the transfer of a 10% stake out of the contractor share to the State oil company Turkmenneft (Eni retains a 90% interest stake). The agreement also includes the construction of the Training Center for technical staff in the upstream sector. Vocational training program in oil&gas sector progressed for local graduates.

In addition, Eni and Turkmen State Agency signed a Memorandum of Understanding to evaluate the extension of Eni's activities also in the Turkmenistan's offshore section of the Caspian Sea.

**Production** Production derives mainly from the Burun oilfield. Oil production is shipped to the Turkmenbashi refinery plant. Eni receives, by means of a swap arrangement 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 the national oil company Turkmenneft, via national grid.

**Development** Development activities include: (i) a program to mitigate the natural field production decline; and (ii) the completion of the revamping of the treatment oil plant at the Burun field in order to increase treatment capacity, as well as to improve safety, efficiency and environment performance also by means of reducing gas flaring and increasing water re-injection capacity.

**Contents**Eni Fact Book **Exploration & Production****n Americas****Ecuador**

Eni has been present in Ecuador since 1988. Operations are performed in Block 10 (Eni's interest 100%) located in the Oriente Basin, in the Amazon forest, over a developed acreage of 1,985 square kilometers net to Eni. In 2014, Eni's production averaged 12 kbbbl/d.

Exploration and production activities in Ecuador are regulated by a service contract that expires in 2023.

**Production** Production deriving from the Villano field, started in 1999, is processed by means of a Central Production Facility and transported via a pipeline network to the storage facility located in the Pacific coast.

**Development** In the year, the following projects were sanctioned: (i) the Phase VI of the Villano field, with a production start-up expected in 2016; and (ii) Oglan discovery, with start-up expected in 2017.

Maintenance activities and facilities upgrading progressed to support high safety standard and efficiency levels.

In 2014, the first three years of the Plan of Action on Biodiversity in the Amazon forest near the Villano field, concluded that Eni's production activities were performed with minimal environmental impacts.

Eni's commitment to support the socio-economic development nearby the production areas progressed by means of: (i) improving sanitary condition with medical supplies, equipments and vehicles; (ii) educational plans with the construction of schools, supplies and scholarship foundation; and (iii) training activities and programs to develop agricultural sector also with specific equipments supplies.

**Exploration** Exploration activities yielded positive results with the Oglan-2 exploration well with a potential in place estimated at 300 million barrels of oil, located near the processing facilities of the operated field of Villano.

**Trinidad & Tobago**

Eni has been present in Trinidad & Tobago since 1970. In 2014, Eni's production averaged 60 mmcf/d (11 kboe/d). Activity is concentrated offshore North of Trinidad over a developed acreage of 382 square

In 2014, Eni was awarded the operatorship of exploration licenses MC246 and MC290 with a 100% interest.

**Production** The main operated fields are Allegheny and Appaloosa (Eni's interest 100%), Pegasus (Eni's interest 85%), Longhorn, Devils Towers and Triton (Eni's interest 75%). Eni also holds interests in Europa (Eni's interest 32%), Medusa (Eni's interest 25%) and Thunder Hawk (Eni's interest 25%) fields.

Production start-up was achieved at the St. Malo (Eni's interest 1.25%) and Lucius (Eni 8.5%) fields, the latter started up in January 2015. The start-up of Hadrian South (Eni's interest 30%) is achieved in March 2015 and will allow to achieve an expected peak production of 144 kboe/d (22 kboe/d net to Eni) for the Lucius-Hadrian South project.

**Development** Development activities concerned: (i) the Heidelberg project (Eni's interest 12.5%) in the deep offshore of the Gulf of Mexico. Activities include the drilling of 5 production wells and the installation of a production platform. Start-up is expected at the end of 2016 with a production of 9 kboe/d net to Eni; and (ii) the drilling of development wells at the operated Devils Tower and Pegasus fields, as well as non-operated Europa and K2 (Eni's interest 13.39%) fields.

kilometers (66 square kilometers net to Eni).

Exploration and production activities in Trinidad & Tobago are regulated by PSAs.

**Production** Production is provided by the Chaconia, Ixora, Hibiscus, Ponsettia, Bougainvillea and Heliconia gas fields, located 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 coast and it is sold under long-term contracts in the United States, as well as alternative destinations on a spot basis.

## United States

Eni has been present in the United States since 1968.

Activities are performed in the Gulf of Mexico, Alaska and onshore in Texas. Developed and undeveloped acreage covers 6,092 square kilometers (3,500 square kilometers net to Eni). In 2014, Eni's oil and gas production amounted to 92 kboe/d.

Exploration and production activities in the United States are regulated by concessions.

## Gulf of Mexico

Eni holds interests in 188 exploration and production blocks in deep and conventional offshore of the Gulf of Mexico of which 122 are operated by Eni.

## Texas

**Production** Production comes from the Alliance area (Eni's interest 27.5%), in the Fort Worth basin. This asset was acquired following an agreement with Quicksilver for unconventional gas reserves (shale gas). In 2014, Eni's production amounted to approximately 8 kboe/d.

**Development** The development of unconventional gas reserves (shale gas) progressed in the area with start-up of additional 21 production wells.



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**Exploration** Exploration activities yielded positive results with the Stallings 1H and Mitchell 1H exploratory wells, under the agreement with Quicksilver Resources signed at the end of 2013 providing for joint evaluation, exploration and development of unconventional oil reservoirs (shale oil) in the southern part of the Delaware Basin in West Texas. The wells were already connected to existing production facilities with an initial flow of 1,500 bbl/d.

Eni was awarded in the Leon Valley (Western Texas) with a 50% interest for exploring and developing an area with unconventional oil reservoirs.

**Alaska**

Eni holds interests in 99 exploration and development blocks, with interests ranging from 10% to 100%; Eni is the operator in 46 of these blocks.

**Production** Eni's production is provided by Nikaitchuq (Eni operator with a 100% interest) and Ooguruk (Eni's interest 30%) fields with a 2014 overall net production of approximately 21 kbb/d.

**Development** Drilling activities progressed at the Nikaitchuq and Ooguruk fields. In June 2014, the Nikaitchuq field achieved the production target of 25 kboe/d. This relevant result required the expertise and the application of Eni's proprietary technologies in an area with extreme climate and environmental constraints, which helped to build one of the most advanced production facilities in the North Slope, with maximum environmental compatibility and high operating efficiency.

**Venezuela**

Eni has been present in Venezuela since 1998. In 2014, Eni's production averaged 10 kbb/d. Activity is concentrated both offshore (Gulf of Venezuela and Gulf of Paria) and onshore in the Orinoco Oil Belt, over a developed and undeveloped acreage of 2,804 square kilometers (1,066 square kilometers net to Eni).

Exploration and production of oilfields 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

long-term production plateau of approximately 1,200 mmcf/d from 2020.

**Exploration** Eni is also participating with a 19.5% interest in Petrolera Güiria for oil exploration and with a 40% interest in Punta Pescador and Gulf of Paria Ovest for gas exploration, both located offshore in the Eastern Venezuela.

**n Australia and Oceania****Australia**

Eni has been present in Australia since 2001. In 2014, Eni's production of oil and natural gas averaged 26 kboe/d. Activities are focused on conventional and deep offshore fields, over a developed and undeveloped acreage of 22,819 square kilometers (13,376 square kilometers net to Eni).

The main production blocks in which Eni holds interests 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). In the appraisal and development phase Eni holds interests in NT/P68 (Eni's interest 50%) and NT/RL7 (Eni's interest 32.5%).

In addition, Eni holds interest in 6 exploration licenses, of which 1 in the JPDA.

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 03-13**

**Production** The liquids and gas Bayu Undan field started-up in 2004 and produced 138 kboe/d (approximately 12 kboe/d net to Eni) in 2014. Liquid production is supported by 3 treatment platforms and an FSO unit. Production of natural gas is mostly carried by an approximately 500-kilometer long pipeline and is treated at the Darwin liquefaction plant which has a capacity of 3.6 mmt/yr of LNG (equivalent to approximately 177 bcf/yr of feed gas). LNG is sold to Japanese power generation companies under long-term contracts.

**Development** The Development Phase 3 is currently underway, aiming at increasing of liquid production and

Corporación Venezolana de Petróleo (CVP).

**Production** Eni's production comes from the Corocoro field (Eni's interest 26%), in the Gulf of Paria, and the Junin 5 field (Eni's interest 40%), located in the Orinoco Oil Belt which contains 35 bbl of certified heavy oil in place.

**Development** Drilling activities progressed at the Junin 5 field with the drilling of 22 wells. The early production of the first phase started up in 2013 with a target plateau of 75 kbb/d. The full field development phase includes a long-term production plateau of 240 kbb/d. The project provides for the construction of a refinery. Eni agreed to finance a part of PDVSA's development costs for the Early production phase and engineering activity of refinery plant up to \$1.74 billion. Ongoing development activities progressed at the Perla gas field in the Cardon IV Block (Eni's interest 50%), located in the Gulf of Venezuela.

The early production start-up is expected by the second quarter of 2015 with a target production of approximately 450 mmcf/d. The full project includes the utilization of existing wells, the drilling of 17 additional wells and the installation of production platforms linked by pipelines to an onshore treatment plant. Production ramp-up is expected in 2017 with a target of approximately 800 mmcf/d. The development plan targets a

supporting of LNG production.

## Block JPDA 06-105

**Production** The Kitan oil field (Eni operator with a 40% interest) started-up in 2011 and amounted to 6 kbb/d in 2014 (approximately 2 kbb/d net to Eni). Production is supported by 3 sub-sea wells and operated by an FPSO unit for the oil treatment.

**Development** Development activities progressed at the Kitan field with the drilling of one additional well to increase production in 2015.

## Block WA-33-L

**Production** The Blacktip gas field (Eni's interest 100%) started-up in 2009 and produced approximately 24 bcf/y in 2014 (approximately 12 kboe/d). 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 is sold under a 25-year contract to supply a power plant, signed with Australian society Power & Water Utility Co.



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Estimated net proved hydrocarbons reserves by geographic area (mmboe)									
(at December 31)	Italy <sup>(a)</sup>	Rest of Europe	North Africa	Sub-Saharan Africa	Kazakhstan	Rest of Asia	Americas	Australia and Oceania	Total
<b>2010</b>									
<b>Estimated net proved hydrocarbons reserves</b>	<b>724</b>	<b>601</b>	<b>2,119</b>	<b>1,161</b>	<b>1,126</b>	<b>612</b>	<b>373</b>	<b>127</b>	<b>6,843</b>
<i>Consolidated subsidiaries</i>	724	601	2,096	1,133	1,126	295	230	127	6,332
<i>Equity-accounted entities</i>			23	28		317	143		511
<b>Developed</b>	<b>554</b>	<b>405</b>	<b>1,237</b>	<b>817</b>	<b>543</b>	<b>182</b>	<b>167</b>	<b>117</b>	<b>4,022</b>
<i>Consolidated subsidiaries</i>	554	405	1,215	812	543	139	141	117	3,926
<i>Equity-accounted entities</i>			22	5		43	26		96
<b>Undeveloped</b>	<b>170</b>	<b>196</b>	<b>882</b>	<b>344</b>	<b>583</b>	<b>430</b>	<b>206</b>	<b>10</b>	<b>2,821</b>
<i>Consolidated subsidiaries</i>	170	196	881	321	583	156	89	10	2,406
<i>Equity-accounted entities</i>			1	23		274	117		415
<b>2011</b>									
<b>Estimated net proved hydrocarbons reserves</b>	<b>707</b>	<b>630</b>	<b>2,052</b>	<b>1,104</b>	<b>950</b>	<b>886</b>	<b>624</b>	<b>133</b>	<b>7,086</b>
<i>Consolidated subsidiaries</i>	707	630	2,031	1,021	950	230	238	133	5,940
<i>Equity-accounted entities</i>			21	83		656	386		1,146
<b>Developed</b>	<b>540</b>	<b>374</b>	<b>1,194</b>	<b>746</b>	<b>482</b>	<b>134</b>	<b>188</b>	<b>112</b>	<b>3,770</b>
<i>Consolidated subsidiaries</i>	540	374	1,175	742	482	129	162	112	3,716
<i>Equity-accounted entities</i>			19	4		5	26		54
<b>Undeveloped</b>	<b>167</b>	<b>256</b>	<b>858</b>	<b>358</b>	<b>468</b>	<b>752</b>	<b>436</b>	<b>21</b>	<b>3,316</b>
<i>Consolidated subsidiaries</i>	167	256	856	279	468	101	76	21	2,224
<i>Equity-accounted entities</i>			2	79		651	360		1,092
<b>2012</b>									
<b>Estimated net proved hydrocarbons reserves</b>	<b>524</b>	<b>591</b>	<b>1,935</b>	<b>1,129</b>	<b>1,041</b>	<b>852</b>	<b>966</b>	<b>128</b>	<b>7,166</b>
<i>Consolidated subsidiaries</i>	524	591	1,915	1,048	1,041	184	236	128	5,667
<i>Equity-accounted entities</i>			20	81		668	730		1,499
<b>Developed</b>	<b>406</b>	<b>349</b>	<b>1,100</b>	<b>716</b>	<b>458</b>	<b>190</b>	<b>190</b>	<b>107</b>	<b>3,516</b>
<i>Consolidated subsidiaries</i>	406	349	1,080	716	458	108	170	107	3,394
<i>Equity-accounted entities</i>			20			82	20		122
<b>Undeveloped</b>	<b>118</b>	<b>242</b>	<b>835</b>	<b>413</b>	<b>583</b>	<b>662</b>	<b>776</b>	<b>21</b>	<b>3,650</b>
<i>Consolidated subsidiaries</i>	118	242	835	332	583	76	66	21	2,273
<i>Equity-accounted entities</i>				81		586	710		1,377
<b>2013</b>									
<b>Estimated net proved hydrocarbons reserves</b>	<b>499</b>	<b>557</b>	<b>1,802</b>	<b>1,230</b>	<b>1,035</b>	<b>270</b>	<b>966</b>	<b>176</b>	<b>6,535</b>
<i>Consolidated subsidiaries</i>	499	557	1,783	1,155	1,035	263	240	176	5,708
<i>Equity-accounted entities</i>			19	75		7	726		827
<b>Developed</b>	<b>408</b>	<b>343</b>	<b>1,022</b>	<b>701</b>	<b>566</b>	<b>93</b>	<b>171</b>	<b>123</b>	<b>3,427</b>
<i>Consolidated subsidiaries</i>	408	343	1,003	701	566	90	153	123	3,387

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<i>Equity-accounted entities</i>			19			3	18		40
<b>Undeveloped</b>	<b>91</b>	<b>214</b>	<b>780</b>	<b>529</b>	<b>469</b>	<b>177</b>	<b>795</b>	<b>53</b>	<b>3,108</b>
<i>Consolidated subsidiaries</i>	91	214	780	454	469	173	87	53	2,321
<i>Equity-accounted entities</i>			75			4	708		787

<b>2014</b>									
<b>Estimated net proved hydrocarbons reserves</b>	<b>503</b>	<b>544</b>	<b>1,756</b>	<b>1,320</b>	<b>1,069</b>	<b>290</b>	<b>960</b>	<b>160</b>	<b>6,602</b>
<i>Consolidated subsidiaries</i>	503	544	1,740	1,239	1,069	285	232	160	5,772
<i>Equity-accounted entities</i>			16	81		5	728		830
<b>Developed</b>	<b>401</b>	<b>335</b>	<b>919</b>	<b>725</b>	<b>589</b>	<b>115</b>	<b>214</b>	<b>135</b>	<b>3,433</b>
<i>Consolidated subsidiaries</i>	401	335	904	702	589	112	188	135	3,366
<i>Equity-accounted entities</i>			15	23		3	26		67
<b>Undeveloped</b>	<b>102</b>	<b>209</b>	<b>837</b>	<b>595</b>	<b>480</b>	<b>175</b>	<b>746</b>	<b>25</b>	<b>3,169</b>
<i>Consolidated subsidiaries</i>	102	209	836	537	480	173	44	25	2,406
<i>Equity-accounted entities</i>			1	58		2	702		763

(a) Including approximately 767 billion of cubic feet of natural gas held in storage at December 31, 2010 and 2011.

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<b>Estimated net proved liquids reserves by geographic area</b> (mmbbl)									
(at December 31)	<b>Italy</b>	<b>Rest of Europe</b>	<b>North Africa</b>	<b>Sub-Saharan Africa</b>	<b>Kazakhstan</b>	<b>Rest of Asia</b>	<b>Americas</b>	<b>Australia and Oceania</b>	<b>Total</b>
<b>2010</b>									
<b>Estimated net proved liquids reserves</b>	<b>248</b>	<b>349</b>	<b>997</b>	<b>756</b>	<b>788</b>	<b>183</b>	<b>273</b>	<b>29</b>	<b>3,623</b>
<i>Consolidated subsidiaries</i>	248	349	978	750	788	139	134	29	3,415
<i>Equity-accounted entities</i>			19	6		44	139		208
<b>Developed</b>	<b>183</b>	<b>207</b>	<b>674</b>	<b>537</b>	<b>251</b>	<b>44</b>	<b>87</b>	<b>20</b>	<b>2,003</b>
<i>Consolidated subsidiaries</i>	183	207	656	533	251	39	62	20	1,951
<i>Equity-accounted entities</i>			18	4		5	25		52
<b>Undeveloped</b>	<b>65</b>	<b>142</b>	<b>323</b>	<b>219</b>	<b>537</b>	<b>139</b>	<b>186</b>	<b>9</b>	<b>1,620</b>
<i>Consolidated subsidiaries</i>	65	142	322	217	537	100	72	9	1,464
<i>Equity-accounted entities</i>			1	2		39	114		156
<b>2011</b>									
<b>Estimated net proved liquids reserves</b>	<b>259</b>	<b>372</b>	<b>934</b>	<b>692</b>	<b>653</b>	<b>216</b>	<b>283</b>	<b>25</b>	<b>3,434</b>
<i>Consolidated subsidiaries</i>	259	372	917	670	653	106	132	25	3,134
<i>Equity-accounted entities</i>			17	22		110	151		300
<b>Developed</b>	<b>184</b>	<b>195</b>	<b>638</b>	<b>487</b>	<b>215</b>	<b>34</b>	<b>117</b>	<b>25</b>	<b>1,895</b>
<i>Consolidated subsidiaries</i>	184	195	622	483	215	34	92	25	1,850
<i>Equity-accounted entities</i>			16	4			25		45
<b>Undeveloped</b>	<b>75</b>	<b>177</b>	<b>296</b>	<b>205</b>	<b>438</b>	<b>182</b>	<b>166</b>		<b>1,539</b>
<i>Consolidated subsidiaries</i>	75	177	295	187	438	72	40		1,284
<i>Equity-accounted entities</i>			1	18		110	126		255
<b>2012</b>									
<b>Estimated net proved liquids reserves</b>	<b>227</b>	<b>351</b>	<b>921</b>	<b>688</b>	<b>670</b>	<b>196</b>	<b>273</b>	<b>24</b>	<b>3,350</b>
<i>Consolidated subsidiaries</i>	227	351	904	672	670	82	154	24	3,084
<i>Equity-accounted entities</i>			17	16		114	119		266
<b>Developed</b>	<b>165</b>	<b>180</b>	<b>601</b>	<b>456</b>	<b>203</b>	<b>49</b>	<b>128</b>	<b>24</b>	<b>1,806</b>
<i>Consolidated subsidiaries</i>	165	180	584	456	203	41	109	24	1,762
<i>Equity-accounted entities</i>			17			8	19		44
<b>Undeveloped</b>	<b>62</b>	<b>171</b>	<b>320</b>	<b>232</b>	<b>467</b>	<b>147</b>	<b>145</b>		<b>1,544</b>
<i>Consolidated subsidiaries</i>	62	171	320	216	467	41	45		1,322
<i>Equity-accounted entities</i>				16		106	100		222
<b>2013</b>									
<b>Estimated net proved liquids reserves</b>	<b>220</b>	<b>330</b>	<b>846</b>	<b>738</b>	<b>679</b>	<b>129</b>	<b>263</b>	<b>22</b>	<b>3,227</b>
<i>Consolidated subsidiaries</i>	220	330	830	723	679	128	147	22	3,079
<i>Equity-accounted entities</i>			16	15		1	116		148
<b>Developed</b>	<b>177</b>	<b>179</b>	<b>577</b>	<b>465</b>	<b>295</b>	<b>38</b>	<b>115</b>	<b>20</b>	<b>1,866</b>
<i>Consolidated subsidiaries</i>	177	179	561	465	295	38	96	20	1,831

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<i>Equity-accounted entities</i>			16				19		35
<b>Undeveloped</b>	<b>43</b>	<b>151</b>	<b>269</b>	<b>273</b>	<b>384</b>	<b>91</b>	<b>148</b>	<b>2</b>	<b>1,361</b>
<i>Consolidated subsidiaries</i>	43	151	269	258	384	90	51	2	1,248
<i>Equity-accounted entities</i>			15			1	97		113

<b>2014</b>									
<b>Estimated net proved liquids reserves</b>	<b>243</b>	<b>331</b>	<b>790</b>	<b>756</b>	<b>697</b>	<b>132</b>	<b>264</b>	<b>13</b>	<b>3,226</b>
<i>Consolidated subsidiaries</i>	243	331	776	739	697	131	147	13	3,077
<i>Equity-accounted entities</i>			14	17		1	117		149
<b>Developed</b>	<b>184</b>	<b>174</b>	<b>534</b>	<b>477</b>	<b>306</b>	<b>64</b>	<b>142</b>	<b>12</b>	<b>1,893</b>
<i>Consolidated subsidiaries</i>	184	174	521	470	306	64	116	12	1,847
<i>Equity-accounted entities</i>			13	7			26		46
<b>Undeveloped</b>	<b>59</b>	<b>157</b>	<b>256</b>	<b>279</b>	<b>391</b>	<b>68</b>	<b>122</b>	<b>1</b>	<b>1,333</b>
<i>Consolidated subsidiaries</i>	59	157	255	269	391	67	31	1	1,230
<i>Equity-accounted entities</i>			1	10		1	91		103

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<b>Estimated net proved natural gas reserves by geographic area</b> (bcf)									
(at December 31)	<b>Italy</b> <sup>(a)</sup>	<b>Rest of Europe</b>	<b>North Africa</b>	<b>Sub-Saharan Africa</b>	<b>Kazakhstan</b>	<b>Rest of Asia</b>	<b>Americas</b>	<b>Australia and Oceania</b>	<b>Total</b>
<b>2010</b>									
<b>Estimated net proved natural gas reserves</b>	<b>2,644</b>	<b>1,401</b>	<b>6,231</b>	<b>2,245</b>	<b>1,874</b>	<b>2,391</b>	<b>552</b>	<b>544</b>	<b>17,882</b>
<i>Consolidated subsidiaries</i>	2,644	1,401	6,207	2,127	1,874	871	530	544	16,198
<i>Equity-accounted entities</i>			24	118		1,520	22		1,684
<b>Developed</b>	<b>2,061</b>	<b>1,103</b>	<b>3,122</b>	<b>1,554</b>	<b>1,621</b>	<b>774</b>	<b>437</b>	<b>539</b>	<b>11,211</b>
<i>Consolidated subsidiaries</i>	2,061	1,103	3,100	1,550	1,621	560	431	539	10,965
<i>Equity-accounted entities</i>			22	4		214	6		246
<b>Undeveloped</b>	<b>583</b>	<b>298</b>	<b>3,109</b>	<b>691</b>	<b>253</b>	<b>1,617</b>	<b>115</b>	<b>5</b>	<b>6,671</b>
<i>Consolidated subsidiaries</i>	583	298	3,107	577	253	311	99	5	5,233
<i>Equity-accounted entities</i>			2	114		1,306	16		1,438
<b>2011</b>									
<b>Estimated net proved natural gas reserves</b>	<b>2,491</b>	<b>1,427</b>	<b>6,210</b>	<b>2,287</b>	<b>1,648</b>	<b>3,718</b>	<b>1,897</b>	<b>604</b>	<b>20,282</b>
<i>Consolidated subsidiaries</i>	2,491	1,425	6,190	1,949	1,648	685	590	604	15,582
<i>Equity-accounted entities</i>		2	20	338		3,033	1,307		4,700
<b>Developed</b>	<b>1,977</b>	<b>995</b>	<b>3,087</b>	<b>1,441</b>	<b>1,480</b>	<b>552</b>	<b>393</b>	<b>491</b>	<b>10,416</b>
<i>Consolidated subsidiaries</i>	1,977	995	3,070	1,437	1,480	528	385	491	10,363
<i>Equity-accounted entities</i>			17	4		24	8		53
<b>Undeveloped</b>	<b>514</b>	<b>432</b>	<b>3,123</b>	<b>846</b>	<b>168</b>	<b>3,166</b>	<b>1,504</b>	<b>113</b>	<b>9,866</b>
<i>Consolidated subsidiaries</i>	514	430	3,120	512	168	157	205	113	5,219
<i>Equity-accounted entities</i>		2	3	334		3,009	1,299		4,647
<b>2012</b>									
<b>Estimated net proved natural gas reserves</b>	<b>1,633</b>	<b>1,317</b>	<b>5,574</b>	<b>2,414</b>	<b>2,038</b>	<b>3,605</b>	<b>3,804</b>	<b>572</b>	<b>20,957</b>
<i>Consolidated subsidiaries</i>	1,633	1,317	5,558	2,061	2,038	562	449	572	14,190
<i>Equity-accounted entities</i>			16	353		3,043	3,355		6,767
<b>Developed</b>	<b>1,325</b>	<b>925</b>	<b>2,736</b>	<b>1,429</b>	<b>1,401</b>	<b>774</b>	<b>340</b>	<b>459</b>	<b>9,389</b>
<i>Consolidated subsidiaries</i>	1,325	925	2,720	1,429	1,401	372	334	459	8,965
<i>Equity-accounted entities</i>			16			402	6		424
<b>Undeveloped</b>	<b>308</b>	<b>392</b>	<b>2,838</b>	<b>985</b>	<b>637</b>	<b>2,831</b>	<b>3,464</b>	<b>113</b>	<b>11,568</b>
<i>Consolidated subsidiaries</i>	308	392	2,838	632	637	190	115	113	5,225
<i>Equity-accounted entities</i>				353		2,641	3,349		6,343
<b>2013</b>									
<b>Estimated net proved natural gas reserves</b>	<b>1,532</b>	<b>1,247</b>	<b>5,246</b>	<b>2,704</b>	<b>1,957</b>	<b>772</b>	<b>3,862</b>	<b>848</b>	<b>18,168</b>
<i>Consolidated subsidiaries</i>	1,532	1,247	5,231	2,374	1,957	744	509	848	14,442
<i>Equity-accounted entities</i>			15	330		28	3,353		3,726
<b>Developed</b>	<b>1,266</b>	<b>904</b>	<b>2,447</b>	<b>1,295</b>	<b>1,488</b>	<b>300</b>	<b>315</b>	<b>561</b>	<b>8,576</b>
<i>Consolidated subsidiaries</i>	1,266	904	2,432	1,295	1,488	286	310	561	8,542

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<i>Equity-accounted entities</i>			15			14	5		34
<b>Undeveloped</b>	<b>266</b>	<b>343</b>	<b>2,799</b>	<b>1,409</b>	<b>469</b>	<b>472</b>	<b>3,547</b>	<b>287</b>	<b>9,592</b>
<i>Consolidated subsidiaries</i>	266	343	2,799	1,079	469	458	199	287	5,900
<i>Equity-accounted entities</i>			330			14	3,348		3,692
<hr/>									
<b>2014</b>									
<b>Estimated net proved natural gas reserves</b>	<b>1,432</b>	<b>1,171</b>	<b>5,306</b>	<b>3,095</b>	<b>2,049</b>	<b>864</b>	<b>3,821</b>	<b>807</b>	<b>18,545</b>
<i>Consolidated subsidiaries</i>	1,432	1,171	5,291	2,744	2,049				