

## Financial results for the year ended March 31, 2013 Appendix

May 13, 2013

### Subsidiaries and Affiliates



### 61 consolidated subsidiaries

| Major subsidiaries                | Country/region                                | Ownership | Stage                     | Accounting term                           |
|-----------------------------------|---|-----------|---------------------------|---|
| Japan Oil Development             | UAE   | 100%      | Production                | March (provisional settlement of account) |
| INPEX Natuna                      | Indonesia                                     | 100%      | Production                | March                                     |
| INPEX Sahul                       | Timor Sea Joint Petroleum<br>Development Area | 100%      | Production                | December                                  |
| INPEX Ichthys Pty Ltd             | Australia                                     | 100%      | Development               | March (provisional settlement of account) |
| INPEX Southwest Caspian Sea       | Azerbaijan                                    | 51%       | Production                | March (provisional settlement of account) |
| INPEX North Caspian Sea           | Kazakhstan                                    | 45%       | Development               | March (provisional settlement of account) |
| INPEX Oil & Gas Australia Pty Ltd | Australia                                     | 100%      | Development               | December                                  |
| INPEX Gas British Columbia Ltd.   | Canada  | 45.09%    | Production/<br>Evaluation | December                                  |

### 15 equity method affiliates

| Major affiliates            | Country/region | Ownership | Stage                      | Accounting term                           |
|-----------------------------|----------------|-----------|----------------------------|---|
| MI Berau B.V.               | Indonesia      | 44%       | Production                 | December                                  |
| Angola Block 14 B.V.        | Angola         | 49.99%    | Production/<br>Development | December                                  |
| INPEX Offshore North Campos | Brazil         | 37.5%     | (production suspended)     | December                                  |
| Ichthys LNG Pty Ltd         | Australia      | 66.07%    | Development                | March (provisional settlement of account) |

## Segment information



For the year ended March 31, 2013 (April 1, 2012 through March 31, 2013)

(Millions of yen)

|                        | Japan   | Asia/<br>Oceania | Eurasia<br>(Europe/<br>NIS) | Middle<br>East/Africa | Americas | Total     | Adjustments *1 | Consolidated *2 |
|------------------------|---------|------------------|-----------------------------|-----------------------|----------|-----------|----------------|-----------------|
| Sales to third parties | 118,936 | 485,275          | 85,540                      | 520,835               | 5,944    | 1,216,533 |                | 1,216,533       |
| Segment income (loss)  | 28,568  | 281,622          | 41,751                      | 357,343               | (6,089)  | 703,196   | (9,748)        | 693,447         |
| Segment assets         | 265,467 | 690,763          | 526,519                     | 266,649               | 188,208  | 1,937,607 | 1,678,551      | 3,616,158       |

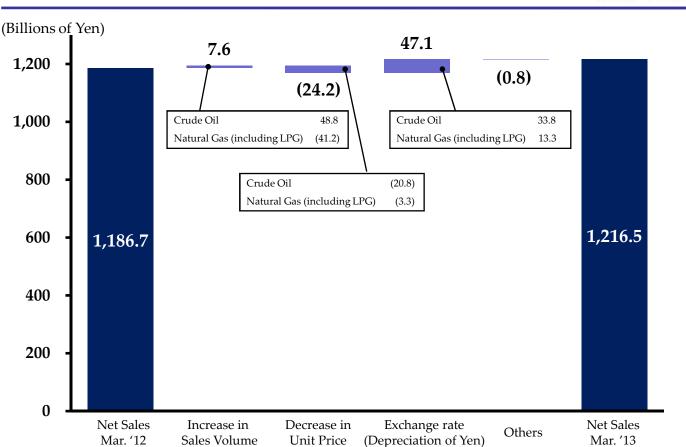
#### Note:

- 1. (1) Adjustments of segment income of ¥(9,748) million include elimination of intersegment transactions of ¥225 million and corporate expenses of ¥(9,974) million. Corporate expenses are mainly amortization of goodwill not attributable to a reportable segment and general administrative expenses.
  - (2) Adjustments of segment assets of ¥1,678,551 million include elimination of intersegment transactions of ¥(2,551) million and corporate assets of ¥1,681,103 million. Corporate assets are mainly goodwill, cash and deposit, marketable securities and investment securities concerned with the administrative divisions.
- 2. Segment income was reconciled with consolidated operating income.

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## Analysis of Net Sales Increase





## LPG Sales



|  | Mar. '12                            | Mar. '13                          | Change                             | %Change                  |
|--|-------------------------------------|-----------------------------------|------------------------------------|--------------------------|
| Net Sales (Billions of yen)                                | 24.3                                | 27.2                              | 2.9                                | 12.0%                    |
| Sales volume (thousand bbl)                                | 3,436                               | 3,807                             | 371                                | 10.8%                    |
| Average unit price of overseas production (\$/bbl)         | 84.69                               | 85.12                             | 0.44                               | 0.5%                     |
| Average unit price of domestic production(¥/ kg)           | 120                                 | 116                               | (5)                                | (4.0%)                   |
| Average exchange rate (¥/\$)                               | 80.01                               | 82.20                             | 2.19 Yen<br>depreciation           | 2.7% Yen<br>depreciation |
| <del></del>  |                                     |                                   |                                    |                          |
| Sales volume by region (thousand bbl)                      | Mar. '12                            | Mar. '13                          | Change                             | %Change                  |
|  | Mar. '12  223 (21.2 thousand ton)   | Mar. '13  148 (14.1 thousand ton) | Change (75) (-7.1 thousand ton)    | %Change<br>(33.5%)       |
| (thousand bbl)   | 223                                 | 148                               | (75)                               |                          |
| (thousand bbl)  Japan                                      | 223<br>(21.2 thousand ton)          | 148<br>(14.1 thousand ton)        | (75)<br>(-7.1 thousand ton)        | (33.5%)                  |
| (thousand bbl)  Japan  Asia/Oceania                        | 223<br>(21.2 thousand ton)          | 148<br>(14.1 thousand ton)        | (75)<br>(-7.1 thousand ton)<br>446 | (33.5%)                  |
| (thousand bbl)  Japan  Asia/Oceania  Eurasia (Europe/NIS ) | 223<br>(21.2 thousand ton)<br>3,213 | 148<br>(14.1 thousand ton)        | (75)<br>(-7.1 thousand ton)<br>446 | (33.5%)                  |

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## EBIDAX



| (Millions of yen)   | Mar. '12 | Mar. '13 | Change   |   |
|---|----------|----------|----------|---|
| Net income  | 194,000  | 182,961  | (11,039) | P/L   |
| Minority interests  | 36,104   | 5,909    | (30,195) | P/L   |
| Depreciation equivalent amount  | 108,329  | 112,761  | 4,432    |   |
| Depreciation and amortization   | 48,026   | 51,915   | 3,889    | C/F Depreciation under concession agreements and $G\&A$ |
| Amortization of goodwill  | 6,760    | 6,760    | -        | C/F   |
| Recovery of recoverable accounts (capital expenditure)                    | 53,543   | 54,086   | 543      | C/F Depreciation under PS contracts                     |
| Exploration cost equivalent amount  | 27,081   | 47,707   | 20,626   |   |
| Exploration expenses  | 11,747   | 20,124   | 8,377    | P/L Exploration expense under concession agreements     |
| Provision for allowance for recoverable accounts under production sharing | 14,816   | 15,131   | 315      | P/L Exploration expense under PS contracts              |
| Provision for exploration projects  | 518      | 12,452   | 11,934   | P/L Exploration expense under PS contracts              |
| Material non-cash items   | (889)    | 6,397    | 7,286    |   |
| Deferred income taxes   | (6,223)  | (9,932)  | (3,709)  | P/L   |
| Foreign exchange loss   | 5,334    | 16,329   | 10,995   | C/F   |
| Net interest expense after tax  | (2,030)  | (4,835)  | (2,805)  | P/L After-tax interest expense minus interest income    |
| EBIDAX  | 362,595  | 350,900  | (11,695) |   |

# Analysis of Recoverable Accounts under Production Sharing

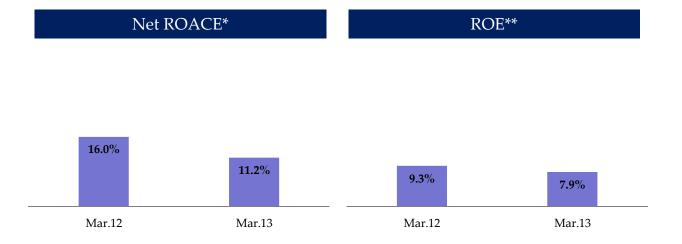


| (Millions o                    | of yen)                        | Mar. '11 | Mar. '12 | Mar. '13 |  |
|--------------------------------|--------------------------------|----------|----------|----------|--|
| Balance at beginning of period |                                | 514,645  | 534,330  | 568,318  |  |
| Add:                           | Exploration costs              | 23,990   | 25,320   | 22,043   |  |
|                                | Development costs              | 120,996  | 123,762  | 130,997  |  |
|                                | Operating expenses             | 43,819   | 50,054   | 53,919   |  |
|                                | Other                          | 2,819    | 4,501    | 5,101    |  |
| Less:                          | Cost recovery (CAPEX)          | 50,816   | 53,543   | 54,086   |  |
|                                | Cost recovery (non-CAPEX)      | 95,665   | 98,869   | 107,937  |  |
|                                | Other                          | 25,459   | 17,237   | 27,790   |  |
| Balance at                     | end of period                  | 534,330  | 568,318  | 590,565  |  |
|                                | for recoverable accounts under | 96,879   | 100,671  | 112,870  |  |

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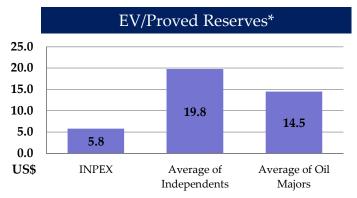
## **Profitability Indices**

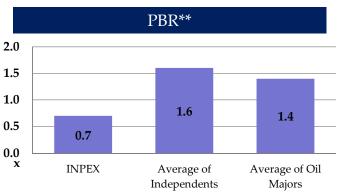




<sup>\*</sup> Net ROACE=(Net income+Minority interests+(Interest expense-Interest income) × (1-Tax rate)) / (Average of sum of Net assets and Net debt at the beginning and end of the fiscal year).

<sup>\*\*</sup> ROE=Net income/Average of Net assets excluding Minority interests at the beginning and end of the fiscal year.



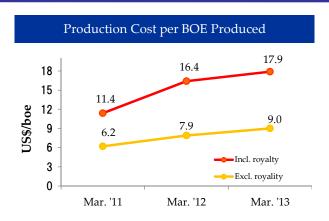


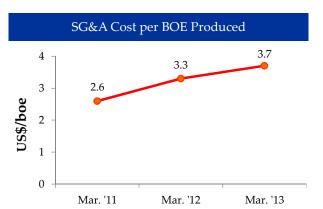
- EV (Enterprise Value) / Proved Reserves= (Total market value + Total debt Cash and cash equivalent + Minority interest) / Proved Reserves. Total market value as of 29/03/2013. Financial data and Proved Reserves for INPEX as of 31/03/2013. Financial data and Proved Reserves for Independents and Oil Majors as of 31/12/2012. Sources based on public data.
- \*\* PBR = Stock price / Net asset per share. Total market value as of 29/03/2013. Financial data for INPEX as of 31/03/2013. Financial data for Independents and Oil Majors as of 31/12/2012. Sources based on public data.

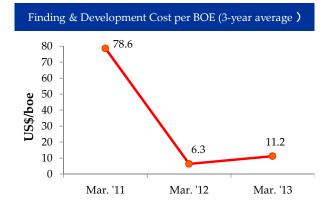
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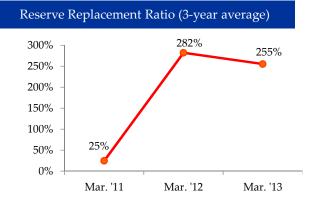
## Reserves/Production Indices



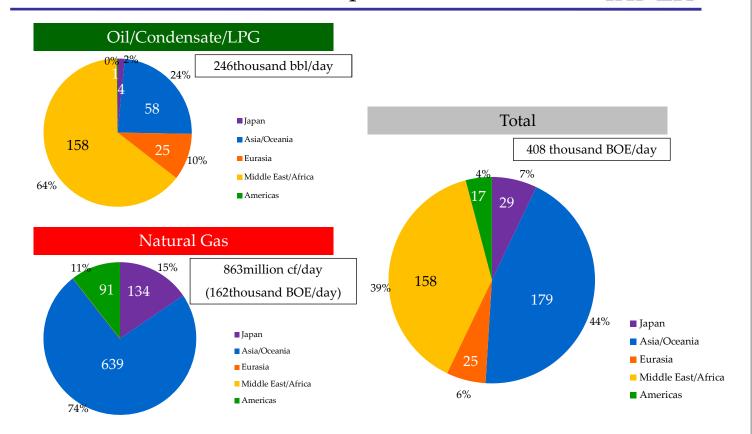








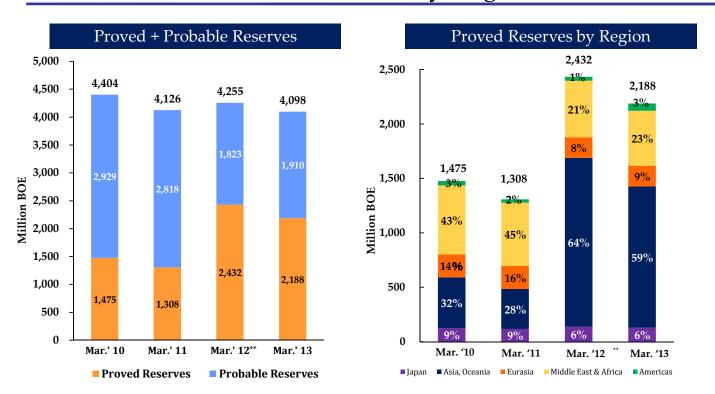
## Net Production\* (Apr. 2012 – Mar. 2013)



The production volume of crude oil and natural gas under the production sharing contracts entered into by INPEX Group corresponds to the net economic take of INPEX group.

# Proved + Probable Reserves and Proved Reserves by Region \*

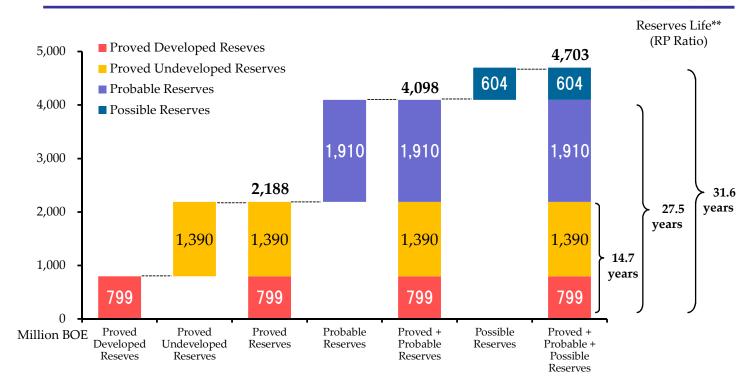




- \* The reserves cover most of INPEX Group projects including equity method affiliates. Where the reserves of the projects accompanied by a large amount of investment and affecting the company's future result materially is expected, such reserves are evaluated by DeGolyer & MacNaughton, and the others are evaluated internally. The proved reserves are evaluated in accordance with SEC regulations. The probable reserve are evaluated in accordance with SPE/WPC/AAPG/SPEE guideline (SPE-PRMS) approved in March 2007.
- \*\* The way of the calculation for conversion factor from gas to oil equivalent was altered from the year ended March 31, 2012.

### Upside Potential from Proved + Probable + Possible Reserves\*



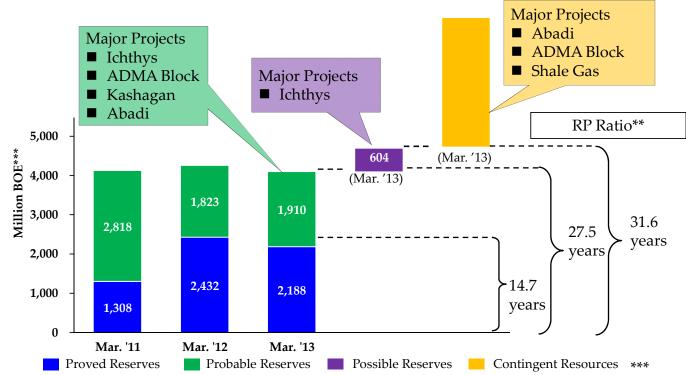


- \* The reserves cover most of INPEX group projects including equity method affiliates, and the numbers of the reserves are provisional at present. The reserves of the projects which are expected to be invested a large amount and affect the company' future result materially are evaluated by DeGolyer & MacNaughton, and the others are done internally. The proved reserves are evaluated in accordance with SEC regulations. The probable and possible reserves are evaluated in accordance with SPE/WPC/AAPG/SPEE guideline (SPE-PRMS) approved in March 2007.
- \*\* Reserves Life = Reserves as of March 31, 2013/ Production for the year ended March 31, 2013 (RP Ratio: Reserves Production Ratio)

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# Historical Trend of Reserves\* (Proved, Probable, Possible and Contingent)





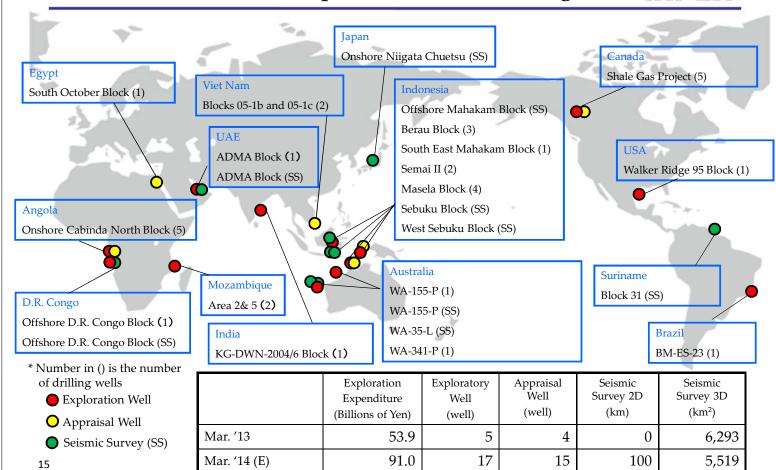
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- Reserves Life = Reserves as of March 31, 2013 / Production for the year ended March 31, 2013 (RP Ratio: Reserves Production Ratio)
  - Contingent Resources are estimated by INPEX. Under the SPE-PRMS standard, contingent resources are those quantities of hydrocarbons which are estimated to be potentially recoverable from known accumulations, but which are not currently considered to be commercially recoverable due to one or more contingencies.

<sup>3 \*\*\*\*</sup> The way of the calculation for conversion factor from gas to oil equivalent was altered from the year ended March 31, 2012.

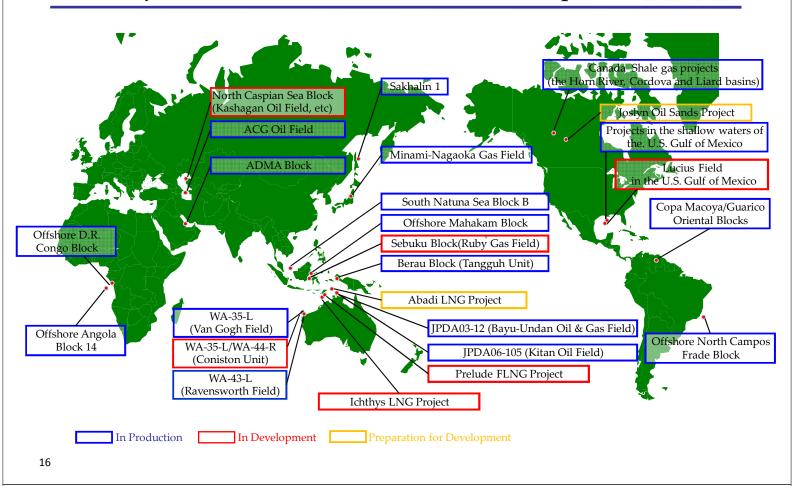


## **Project Summary**

## FY 2014/03 Exploration Work Programs\*



## Major Assets in Production & Development INPEX



## Production Start-up Schedule (1/2)

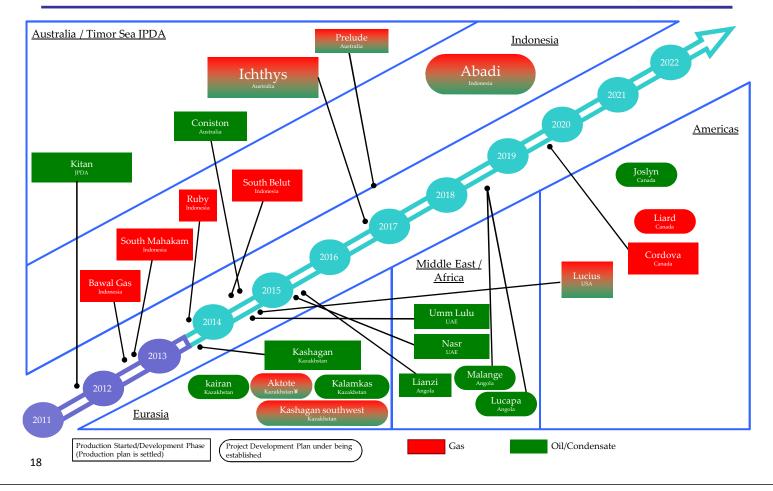


| Production Start-up                      | Project/Oil & Gas Field  | Country   | Operator   | Peak Production / Production<br>Capacity   | INPEX<br>Share*1                                |
|--|--|---|--|--|---|
| Fiscal 2013<br>(April 2013 - March 2014) | Kashagan Oil Field (Phase1)<br>Ruby Gas Field (Sebuku Block)<br>South Belut Gas Field(South Natuna Sea Block B)  | Kazakhstan<br>Indonesia<br>Indonesia                              | NCOC<br>PEARLOIL<br>ConocoPhillips                   | 370Mbbl/d<br>100MMscf/d<br>_*3   | 7.56%<br>15%<br>35%                             |
| Fiscal 2014<br>(April 2014 - March 2015) | Umm LuLu, Nasr Oil Field<br>Coniston Unit<br>Lucius Field (Oil)<br>(Gas)   | UAE<br>Australia<br>U.S.  | ADMA-OPCO<br>Apache<br>Anadarko                      | _*3<br>-<br>Approx. 80 Mbbl/d<br>Approx. 450 MMscf/d   | 12.0%<br>47.499%<br>7.2%                        |
| After April 2015                         | Lianzi, Lucapa, Malange Oil Fields Shale Gas Project (Cordova) Ichthys LNG Project (LNG) (LPG) (Condensate) Prelude FLNG Project (LNG) (LPG) (Condensate) Abadi LNG Project (Stage 1) (LNG) (Condensate) Joslyn Oil Sands Project (Mining) | Angola<br>Canada<br>Australia<br>Australia<br>Indonesia<br>Canada | Chevron<br>Nexen<br>INPEX<br>Shell<br>INPEX<br>TOTAL | Approx. 100Mbbl/d Approx. 1,250 MMscf/d*4 8.4MMt/y Approx. 1.6MMt/y Approx. 100Mbbl/d 3.6MM t/y Approx. 0.4 MM t/y Approx. 36 Mbbl/d 2.5MMt/y 8,400bbl/d 200Mbbl/d | 9.99%*2<br>40%<br>66.07%<br>17.5%<br>60%<br>10% |
| Discovered/Production<br>start-up (TBD)  | Kalamkas, Aktote, Kairan and Southwest<br>Kashagan structures<br>Shale Gas Project (Liard)   | Kazakhstan<br>Canada  | NCOC<br>Nexen  | TBD TBD  | 7.56%<br>40%                                    |

- \*1 INPEX share is a participating interest. In the case of an equity method affiliate, multiplying the participating interest by INPEX controlling share.
- \*2 INPEX share for the Lianzi Field is one-half of the mentioned share in this table since it belongs to the unitized area between Angola and R.O. Congo.
- \*3 Nondisclosure because of confidentiality agreement with project partners
- \*4 Peak Production combined from both Horn River and Cordova Areas

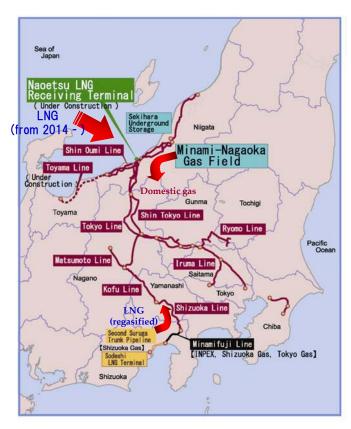
## Production Start-up Schedule (2/2)





# Natural Gas Business in Japan INPEX CORPORATION





#### -Production\*:

- Natural gas: approx.3.6 million m³/d(134 million cf/d)\*\*
- Crude oil and condensate: approx. 4,000 bbl/d

#### -Natural Gas Sales

- Natural Gas Sales FY 2013/03 : approx. 1,750 million  $m^{3**}$  FY 2014/03(e) : approx. 1,800 million  $m^{3**}$
- Expect more than 2,500 million m<sup>3</sup> in the first half of 2020s, 3,000 million m<sup>3</sup> in the long-term

#### -Gas Supply Chain

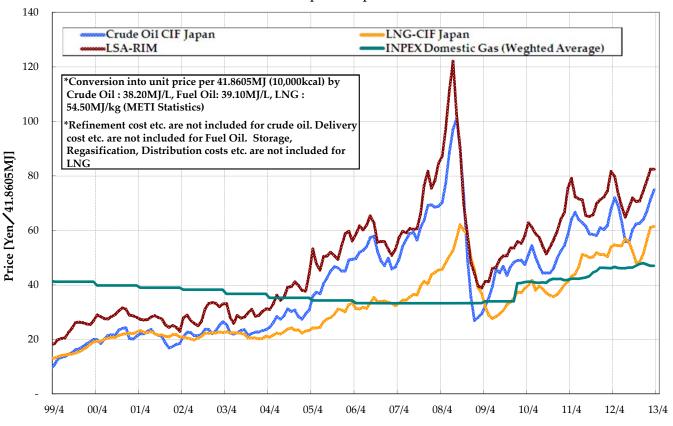
- •FID on Toyama Line in May 2011
- •Construction of Naoetsu LNG Receiving Terminal(Start-up target: 2014)

<sup>\*</sup>sum of domestic crude oil and gas fields : average daily volume (FY2013/03) \*\* $1m^3 = 41,8605MJ$ 

## Gas Prices in Japan

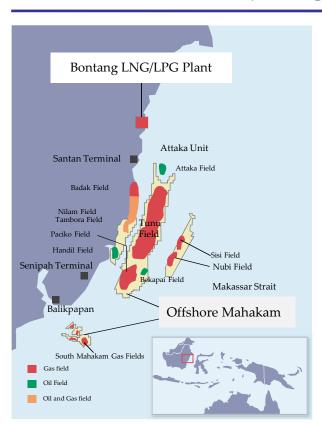






## Offshore Mahakam INPEX CORPORATION





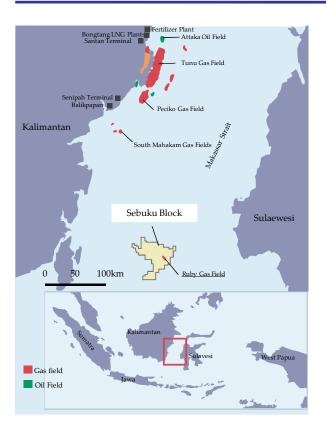
\* on the basis of all fields and average rate of March 2013

- Participating Interest: 50% (Operator: TOTAL)
- Production\*
  - Crude Oil and Condensate: Approximately 59,000 bbl/d
  - LPG: Approximately 12,000bbl/d
  - Gas: Approximately 1,360 million cf/d
- PSC: Until 2017
- Development activities continue to keep stable gas supply to Bontang LNG plant
  - Phased development of the Tunu / Peciko fields
  - Additional development of the Tambora field
  - Development of the Sisi-Nubi fields
  - Development of the South Mahakam field ongoing
- LNG supply to the Indonesia's first LNG receiving terminal (FSRU: Floating Storage and Regasification Unit) in West Java started in April 2012.
- Production at the South Mahakam gas field started in the end of October 2012.
- Negotiation continues on PS contract renewal with Indonesian governmental authorities in cooperation with TOTAL.

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### Sebuku Block (Ruby Gas Field) INPEX South Makassar



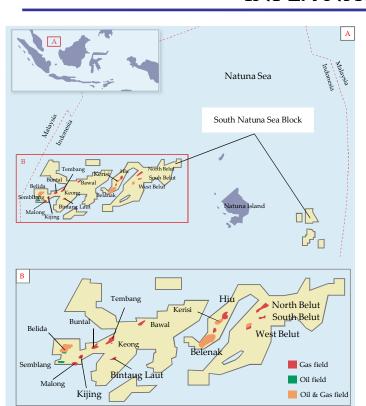


- Participating Interest: 15%(Operator : PEARLOIL (Mubadala))
- PSC: Until 2027
- POD (Plan of Development) for the Ruby Gas Field was approved by Indonesian Government in July 2008.
- FOA (Farm Out Agreement) with Pearl Energy was approved by Indonesian Government in August 2010 (INPEX acquired a 15% interest).
- FID (Final Investment Decision) in June 2011
- Production is expected to commence in 4Q 2013.
- Offshore facilities will be tied-in to the onshore facilities of Offshore Mahakam Block by subsea pipeline.
- Produced gas will be mainly supplied to domestic fertilizer plant in Indonesia.

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# South Natuna Sea Block B INPEX NATUNA LTD.

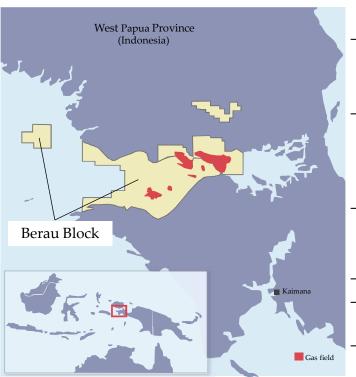




- Participating Interest: 35.0%(Operator : ConocoPhillips)
- Production\*:
  - Crude Oil: Approximately 36,000 bbl/d
  - LPG: Approximately 11,000 bbl/d
  - Gas: Approximately 360 million cf/d
- PSC: Until 2028
- Signed a gas sales contract for 22 years from 2001 with SembCorp (Singapore) and for 20 years from 2002 with Petronas (Malaysia)
- Production at the Bawal gas field started in July 2012
- Production at the South Belut gas field is expected to commence in 1Q 2014

<sup>\*</sup> on the basis of all fields and average rate of March 2013

## Berau (Tangguh LNG Project) MI BERAU B.V. / MI BERAU JAPAN LTD.

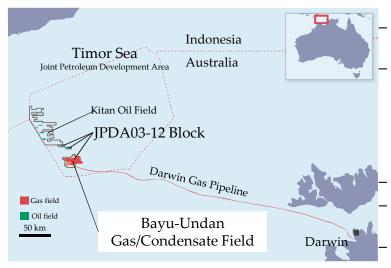


- MI Berau B.V./MI Berau Japan Ltd.\*: Joint venture with Mitsubishi Corporation (INPEX 44%, Mitsubishi 56%) \*MI Berau Japan owns approximately 16.5% share of KG Berau Petroleum Ltd.
- Participating Interest in the Berau PSC:
  - MI Berau: 16.3% Tangguh Unit
  - KG Berau Petroleum: 8.56% Tangguh Unit
  - Operator : BP
- Production\*:
  - Condensate: Approximately 6,000 bbl/d
  - Gas: Approximately 1,080 million cf/d
- PSC: Until 2035
- Scheduled Production: 7.6 million tons of LNG per year
- First cargo of Tangguh LNG delivered in July 2009
- \* on the basis of all fields and average rate of March 2013

2/

# JPDA03-12 (Bayu-Undan) INPEX SAHUL, LTD.





- Participating Interest: 11.378120% (Operator: ConocoPhillips)
- Production\*:
  - Condensate: Approximately 45,000 bbl/d
  - LPG: Approximately 27,000 bbl/d
  - Gas: Approximately 530 million cf/d

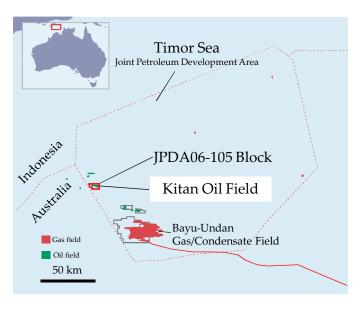
PSC: Until 2022

- Sales of condensate and LPG started in February 2004
- Entered into LNG Sales Contract with TEPCO and Tokyo Gas in August 2005 (3 million t/y for 17 years from 2006)
- LNG sales started in February 2006

<sup>\*</sup> on the basis of all fields and average rate of March 2013

# JPDA06-105 (Kitan Oil Field) INPEX TIMOR SEA, LTD.





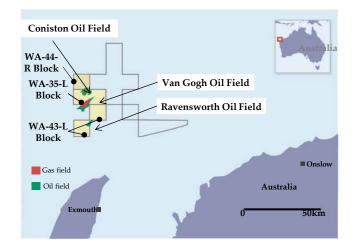
- Participating Interest: 35% (Operator: Eni)
- PSC: Until April 2035 (Kitan Oil Field)
- Declaration of commercial discovery of the Kitan Oil Field in May 2008
- National Petroleum Authority approved the Final Development Plan for the Kitan Oil Field in April 2010
- Production started in October 2011
- Production\*:

Oil: Approximately 23,000bbl/d

\* on the basis of all fields and average rate of March 2013

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# Van Gogh, Coniston and Ravensworth Oil Fields INPEX ALPHA, LTD.



#### Van Gogh / Coniston Oil Fields (WA-35-L/WA-44-R)

- Participating Interest: 47.499% (Operator: Apache)
- Concession Agreement: Production License was granted in October 2008
- Van Gogh Oil Field

Production Start: February 2010

Production\*: Oil: Approximately 13,000bbl/d

 Coniston Oil Field: Production Start: 2Q 2014 (planned), the average rate during the first year is projected to be approximately 22,500 bbl/d.

#### Ravensworth Oil Field (WA-43-L)

- Participating Interest: 28.5% (Operator :BHPBP)
- Concession Agreement: Production License was granted in November 2009
- Final investment decision in November 2007
- Tie-in development to the Production Facilities in WA-42-L, next to WA-43-L
- Production started in August 2010
- Production\*:

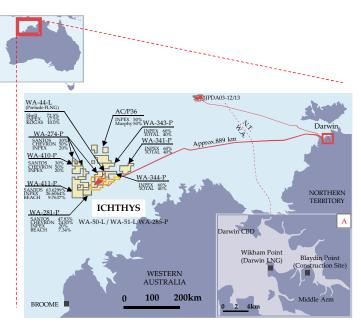
Oil: Approximately 14,000bbl/d

\* on the basis of all fields and average rate of March 2013



## Ichthys LNG Project(1/5)





- January 13, 2012, Announced FID
- Production start target: by the end of 2016
- Production rate: LNG: 8.4 million t/y (equivalent to 10% or more of Japan's current LNG annual import volume), LPG: approx. 1.6 million t/y, Condensate: approx. 100,000 barrels per day(at peak)
- Reserves: 40-year project life. LNG production of 8.4 Million t/y for approx. 20 years (then gradually decline). Substantial LPG and Condensate production. Approx. 1,030 million BOE\* of proved reserves as of Mar. 2013.
- Participating Interest: INPEX 66.07%, TOTAL 30.0%, Tokyo Gas 1.575%, Osaka Gas 1.200%, Toho Gas 0.420%, Chubu Electric Power 0.735%

\*This figure is based on INPEX's Participating interest of 66.07%.





## Ichthys LNG Project(2/5)



- -Marketing: LNG SPAs secured for the entire LNG production (8.4 million t/y)
- -Major Government approvals: Environmental approval, Pipeline licenses, Production Licenses all obtained

-CAPEX : US\$34.0 billion (100% project basis)

- Financing the Project: Arrangement for US\$ 20 billion of project financing with ECAs and major commercial banks were completed in December, 2012.
- -EPC Works: Major EPC Contracts were awarded.

Upstream: CPF: Samsung Heavy Industries, FPSO: Daewoo Shipbuilding & Marine Engineering, Subsea Production System (SPS): GE Oil & Gas, Umbilical, Riser and Flowline (URF): McDermott

Downstream: Onshore LNG Plant: JGC, Chiyoda and KBR, Gas Export, Pipeline(GEP): Saipem S.p.A, Mitsui Corporation, Sumitomo Corporation and Metal One Corporation, Dredging in Darwin Harbor: Van Oord, Instrumentation and Control System: Yokogawa Electric (including upstream facilities)

#### Schedule:

#### 2012 2014 2015 2013 2016 Engineering, Procurement, Construction and Commissioning for Onshore/Offshore Facilities Production Fabrication and Laying of Gas Export Pipeline start-up Site Preparation Work for Onshore LNG Plant and Dredging Darwin Harbor Drilling Production Wells Signing loan agreements on project finance to finance development costs

1.75 mtpa Osaka Gas 0.80 mtpa Kansai Electric Power 0.80 mtpa Tokvo Electric Power 1.05 mtpa TOTAL Tokyo Gas

INPEX Corporation

LNG Sales Volume: 8.4 million t/y

Toho Gas

0.28 mtpa

**CPC Corporation** 

1.05 mtpa

Kyushu Electric Power

0.30 mtpa

0.90 mtpa

Chubu Electric Power

0.49 mtpa

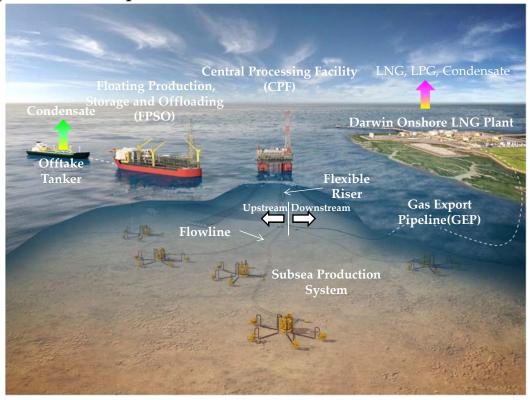
0.90 mtpa Approximately 70% of the LNG to be delivered to



## Ichthys LNG Project(3/5)



### **Development Concept**



30

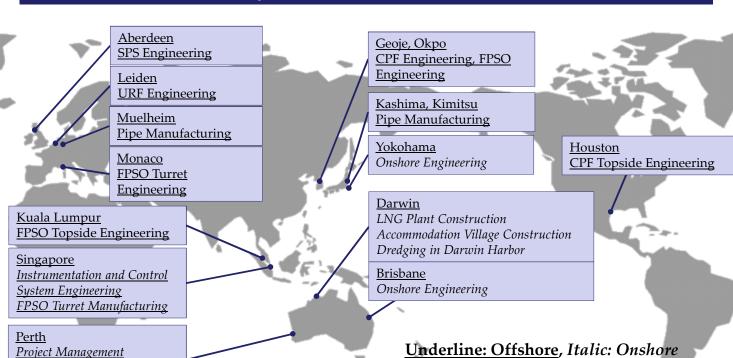


## Ichthys LNG Project(4/5)



Underline & Italic: Offshore & Onshore

## Key Locations of EPC Works



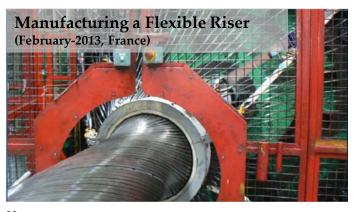
GEP Engineering URF Engineering











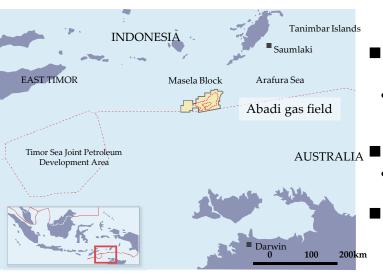




32

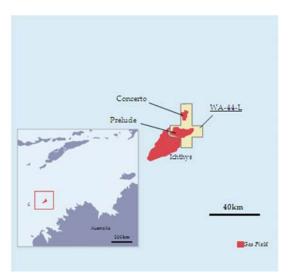
## Abadi LNG Project

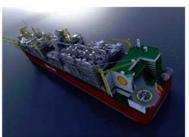




- SURF (subsea production facilities) FEED commenced in November 2012. FLNG FEED commenced in January 2013.
- AMDAL(Environmental & Social Impact Assessment Process) ongoing
- Plans to complete the AMDAL report by the end of 2013 and to obtain final approval from the Ministry of Environment.
- Strategic alliance with Shell
  - Shell provides technical services and assigns secondees
- PS Contract requires to transfer a 10% participating interest to an Indonesian participant to be designated by the Indonesian Government.
- Further approach for future subsequent development utilizing the gas reserves
  - With FEED started, part of contingent resources upgraded and booked as probable reserves (FY March 2013)
  - Plans to drill 3 delineation wells and 1 exploratory well from June 2013

# Prelude FLNG Project INPEX Oil & Gas Australia Proprietary Limited INPEX



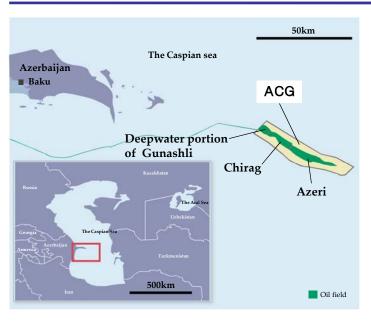


FLNG (image)

- -Participating Interest: 17.5% (Operator: Shell)
- -Reserves : approximately 3 trillion cubic feet of gas (Prelude and Concerto gas fields)
- -Production: 3.6 million t/y of LNG, along with 0.4 million t/y of LPG and approx. 36,000 bbl/d of condensate at peak
- -FID in May 2011
- -Targeting its production start-up around 10 years from when the Prelude gas field was first discovered in early 2007

# ACG INPEX Southwest Caspian Sea, Ltd.



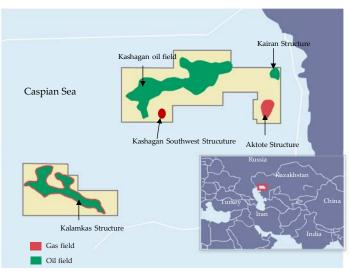


- Participating Interest: 10.9644% (Operator: BP)
- Production \*: Approximately 640,000 bbl/d
- PSC: Until 2024
- Phase 1 : Starting oil production in the Central Azeri area in February 2005
- Phase 2 : Starting oil production in the West Azeri area in December 2005 and in the East Azeri area in October 2006
- Phase 3 : Starting oil production in the Deepwater portion of the Gunashli area in April 2008
- Additional Development:
   Governmental Approval for Chirag Oil Project (COP) in March 2010 (Starting oil production is scheduled in late 2013)

<sup>\*</sup> on the basis of all fields and average rate of March 2013

# Kashagan, etc. INPEX North Caspian Sea, Ltd.



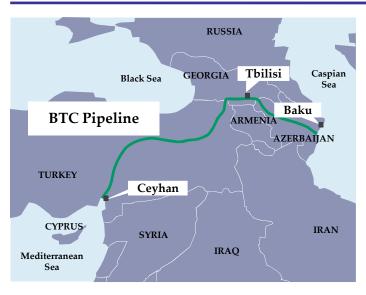


- Participating Interest: 7.56% (Operator: NCOC (North Caspian Operating Company))
- PSC: Kashagan Until the end of 2021\*
- Kalamkas, Aktote, Kairan and Southwest Kashagan structures are under evaluation.
- Kashagan (Experimental Program)
  - Commissioning: in progress
  - ➤ 2013 mid-year: the phased start up process will commence
  - First Oil Target: 2013 3Q
  - Oil Peak Target: 370 thousand bbl/d
  - ➤ Further Plan: 450 thousand bbl/d (Target)

\*We have the options to extend the contract period by 20 years

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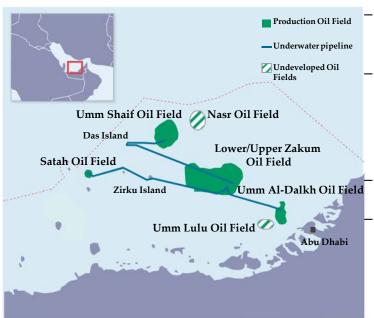
# BTC(Baku-Tbilisi-Ceyhan) Pipeline Project INPEX BTC Pipeline, Ltd.



- Participating Interest: 2.5%
  - (Operator : BP)
- Obtained stock of the operating company (BTC Co.) through INPEX BTC Pipeline, Ltd. in October 2002
- Commenced crude oil export in June 2006 from Ceyhan terminal
- Complete commissioning work 1.2 million bbl/d capacity expansion in March 2009
- Cumulative export volume reached 1,000 million bbls on September 13, 2010

### **ADMA**

### Japan Oil Development Co., Ltd. (JODCO) INPEX



Umm Shaif / Lower Zakum

• Participating Interest: 12.0% (Operator : ADMA-OPCO\*)

Upper Zakum / Umm Al-Dalkh / Satah

Participating Interest:
 Upper Zakum / Umm Al-Dalkh: 12.0%
 Satah: 40.0% (Operator: ZADCO\*)

\*Operating company established by ADNOC and other companies including JODCO. JODCO has a 12% interest in each company.

Concession Agreement: Until 2018 (Contract of Upper Zakum: Until 2026)

Continuous development to keep and increase the production level

- Umm Lulu /Nasr under development aiming for early production
- Implementing a redevelopment plan using artificial islands for Upper Zakum

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## Venezuela Projects Teikoku Oil & Gas Venezuela, C.A., etc





#### Copa Macoya / Guarico Oriental Blocks

- INPEX's Share
  - Gas JV : 70% Oil JV : 30%
- Joint Venture Agreement: 2006-2026
- Production\*:
  - Gas: Approximately 67 million cf/d
  - Crude oil: Approximately 1,000 bbl/d

<sup>\*</sup> on the basis of all fields and average rate of Mach 2013

## Brazil Projects Frade Japão Petróleo Limitada (FJPL) etc





#### Frade Japão Petróleo Limitada (FJPL)

- FJPL's Participating Interest\*: 18.3% (Operator : Chevron)
  - \*FJPL is an equity method affiliate of INPEX. (INPEX owns 37.5% shares of FJPL through a subsidiary)
- Concession Agreement: Until 2025

Production was temporally suspended since mid March 2012, but ANP approved restart production in April 5, 2013.

#### **BM-ES-23**

- Participating Interest: 15%
- Under Exploration

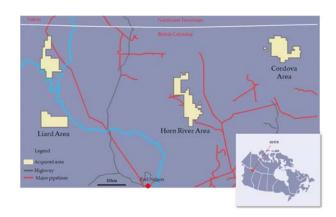
40

## Canada Shale Gas project

100km

INPEX Gas British Columbia Ltd.





- Participating Interest: 40%\*(Operator : Nexen)
  - \* INPEX Gas British Columbia Ltd. (INPEX 45.09%, JOGMEC 44.89%, Canadian Subsidiary of JGC Corporation 10.02%).
- Concession Agreement

• Horn River: 366km<sup>2</sup>

Cordova: 333km²

• Liard: 517km<sup>2</sup>

- 1,250 million cf/d (approximately 200 thousand boe/d) at Horn River and Cordova areas as full scale production expected
- Horn River area: Production Start in 2010
- Cordova area: Production Start in 2019 (planned)



Hydraulic Fracturing site in the Horn River Area

# Joslyn Oil Sands Project INPEX Canada, Ltd.





Joslyn Oil Sands Lease Location

Participating Interest:

• Upstream project: 10% (operator: TOTAL)

Concession Agreement (Lease)

• 7280060T24: Indefinite

• 7404110452 : 15 year primary lease from November 2004\*

 7405070799: 15 year primary lease from July 2005\*

\*Can be extended

- Oil Sands Upstream Project:

 Mining project will commence operations in late 2010s and will reach a production rate of 100,000 barrels of bitumen per day, followed by additional 100,000 barrels of bitumen per day as the second phase

Upgrader Project:

Under consideration

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## Gulf of Mexico (USA) Projects

Teikoku Oil (North America) Co., Ltd. / INPEX Gulf of Mexico Co., Ltd. ///PEX



#### **Shallow Water Projects**

(Teikoku Oil (North America) Co., Ltd.)

- Concession Agreement
- Participating Interest:
   Ship Shoal 72: 25%, West Cameron 401/402: 25%,
   Main Pass 118: 16.67%, SL 20183: 25%
- Production volume\*
  - •Gas: Approximately 11 million cf/d
  - •Crude oil: Approximately 1,000 bbl/d

#### **Deep Water Project**

(INPEX Gulf of Mexico Co., Ltd.)

- Concession Agreement
- Participating Interest:
  - Walker Ridge 95/96/139/140 : 15%

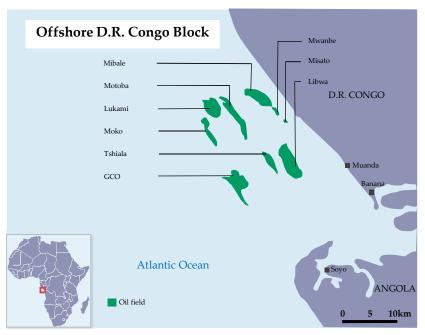
#### Lucius Field

(Teikoku Oil(North America) Co., Ltd.)

- Concession Agreement
- Participating Interest: 7.2%(Operator : Anadarko)
- FID: December 2011
- Production Start : latter half of 2014 (planned)

## Offshore D.R. Congo Teikoku Oil (D.R. Congo) Co., Ltd.





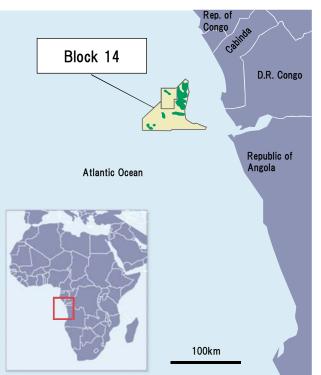
- Participating Interest: 32.28%
  - (Operator: Perenco)
- Concession Agreement: 1969-2023
- Production Commencement: 1975
- Production\*: Approximately 15,000 bbl/d

\* on the basis of all fields and average rate of March 2013

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# Block 14, Offshore Angola INPEX Angola Block 14 Ltd.



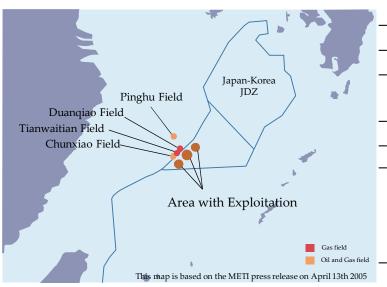


- Participating Interest: 9.99%
   (Operator: Chevron)
- Production\* : Approximately 132,000 bbl/d
- PSC: Until 2035
- Plans to further expand exploration, development and production activities

<sup>\*</sup> on the basis of all fields and average rate of March 2013

## East China Sea INPEX CORPORATION





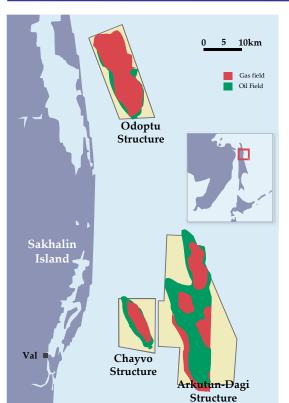
- 1969: Application for exploration rights
- 1981, 1984: Seismic survey
- 1992: Discovery of Pinghu by CNOOC,
   Production commencement in 1998
- 1997~1999: Seismic survey by JNOC
- 2004~2005: Seismic survey by JOGMEC
- April 2005: Starting a procedure for granting exploration rights by METI, we submitted a request to accelerate the procedure on 3 Areas (Approximately 400km2) in the application Areas (42,000km2) to Kyushu Bureau of METI
  - August 2005: Granted exploration rights of 3 Areas by METI
- June 2008: Japan and China reached a political agreement on how and where to conduct joint exploration in the East China Sea.
- We are monitoring the outcome of the talks between the Governments of Japan and China, and preparing to begin work for exploration on consultation with Japanese local authorities.

Based on METI press release on April 13th, 2005

### sused on M211 press release on hip in 18th 2008

## Sakhalin I Sakhalin Oil and Gas Development Co.



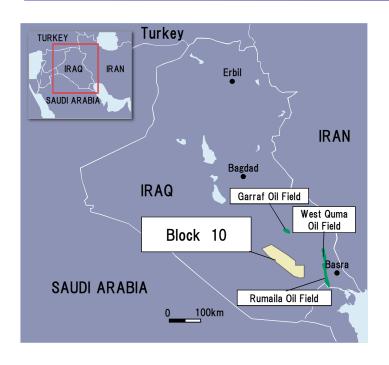


- Sakhalin Oil and Gas Development Co. (SODECO): INPEX owns approximately 6.08% of the total share
- SODECO's Participating Interest: 30.0%
- Production\*:
  - Crude Oil: Approximately 130,000 bbl/d
  - Gas: Approximately 976 million cf/d
- Operator: ExxonMobil
- PSC: In December 2001 the project proceeded to the development phase for 20 years
- Commenced production from Chayvo Structure in October 2005; commenced crude oil export in October 2006
- Commenced production from Odoptu Structure in September 2010
- Commenced natural gas supply to Russian domestic market, and natural gas supply to Chinese and other markets considered

<sup>\*</sup> on the basis of all fields and average rate of March 2013

# Block 10, Iraq INPEX South Iraq, Ltd.



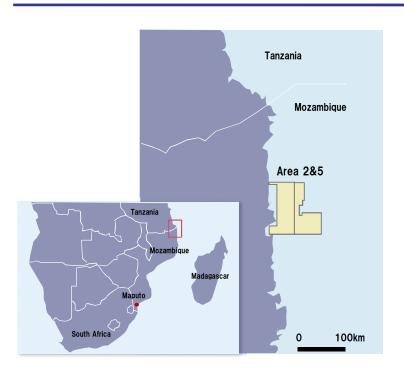


- Participating Interest: 40%
   (Operator: Lukoil)
- Signed a Service Contract for the onshore Block 10 jointly with a subsidiary of LUKOIL in November 2012
- Plans to carry out seismic surveys and to drill exploratory well(s)

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# Area 2 & 5, Offshore Mozambique INPEX Mozambique, Ltd.





- Participating Interest: 25%\*
   (Operator: Statoil)
   \*Transaction remains subject to certain conditions including Mozambican government approval.
- Announced the acquisition of a 25% working interest from Statoil in April 2013
- Plans to drill 2 exploration wells in 2013

## Key Investments and Contracts I\*



| Company                              | Field / Project Name        | Country     | Contract Type | Ownership | Stage                       |
|--------------------------------------|-----------------------------|-------------|---------------|-----------|-----------------------------|
| Japan •INPEX CORPORATION             | Minami-Nagaoka, etc. **     | Japan       | Concession    | _         | Producing                   |
| Asia/Oceania                         |                             |             |               |           |                             |
| • INPEX CORPORATION                  | Mahakam                     | Indonesia   | PS            | _         | Producing                   |
| • INPEX South Makassar               | Sebuku Block(Ruby Gas Field | ) Indonesia | PS            | 100%      | Development                 |
| • INPEX Natuna                       | South Natuna Block 'B'      | Indonesia   | PS            | 100%      | Producing                   |
| •MI Berau B.V.                       | Berau(Tangguh LNG Project)  | Indonesia   | PS            | 44%       | Producing                   |
| •INPEX Masela                        | Masela(Abadi)**             | Indonesia   | PS            | 51.9%     | Preparation for Development |
| • INPEX Sahul                        | Bayu-Undan                  | JPDA        | PS            | 100%      | Producing                   |
| •INPEX Browse                        | WA-285-P **                 | Australia   | Concession    | 100%      | <u>Exploration</u>          |
| •INPEX Ichthys Pty Ltd.              | WA-50-L(Ichthys) **         | Australia   | Concession    | 100%      | <u>Development</u>          |
| •Ichthys LNG Pty Ltd.                | Ichthys Downstream **       | Australia   | -             | 66.07%    | Development                 |
| • INPEX Oil & Gas Australia Pty Ltd. | Prelude FLNG Project        | Australia   | Concession    | 100%      | Development                 |
| •INPEX Timor Sea                     | JPDA 06-105(Kitan)          | JPDA        | PS            | 100%      | Producing                   |
| • INPEX Alpha                        | Van Gogh/Coniston           | Australia   | Concession    | 100%      | Producing/Development       |
| • INPEX Alpha                        | Ravensworth                 | Australia   | Concession    | 100%      | Producing                   |

Note:

## Key Investments and Contracts II\*



| Company<br>Eurasia (Europe – NIS) | Field / Project Name             | Country Co        | ntract Type | Ownership | Stage                       |
|-----------------------------------|----------------------------------|-------------------|-------------|-----------|-----------------------------|
| • INPEX Southwest Caspian Sea     | ACG                              | Azerbaijan        | PS          | 51%       | Producing                   |
| • INPEX North Caspian Sea         | Kashagan                         | Kazakhstan        | PS          | 45%       | Developmant                 |
| The Middle East                   |                                  |                   |             |           |                             |
| • <u>IODCO</u>                    | ADMA(Upper Zakum, etc.)          | UAE               | Concession  | 100%      | Producing                   |
| •INPEX South Iraq                 | Block 10                         | Iraq              | Service     | 100%      | Exploration                 |
| Africa                            |                                  |                   |             |           |                             |
| • Teikoku Oil (D.R. Congo)        | Offshore D.R.Congo               | D.R.Congo         | Concession  | 100%      | Producing                   |
| • INPEX Angola Block 14           | Block 14, Offshore Angola        | Angola            | PS          | 100%      | Producing/Development       |
| • INPEX Mozambique                | Area 2 & 5, Offshore Mozambique  | <u>Mozambique</u> | Concession  | 100%      | Exploration                 |
| Americas                          |                                  |                   |             |           |                             |
| •INPEX Canada                     | Joslyn Oilsands                  | Canada            | Concession  | 100%      | Preparation for Development |
| • INPEX Gas British Columbia      | Canada Shale Gas project         | Canada            | Concession  | 45.09%    | Producing/Evaluation        |
| • Teikoku Oil & Gas Venezuela     | Copa Macoya** / Guarico Oriental | Venezuela         | JV          | 100%      | Producing                   |
| • Teikoku Oil (North America)     | Ship Shoal 72etc./Lucius         | USA               | Concession  | 100%      | Producing/Development       |
| •Frade Japão Petróleo Limitada    | Frade                            | Brazil            | Concession  | 37.5%***  | Production suspended        |

- As of the end of April 2013 Operator project
- \*\*\* Frade Japão Petróleo Limitada is subsidiary of INPEX Offshore North Campos (INPEX's equity method affiliate). 37.5% of ownership means indirect investment from INPEX through INPEX Offshore North Campos.

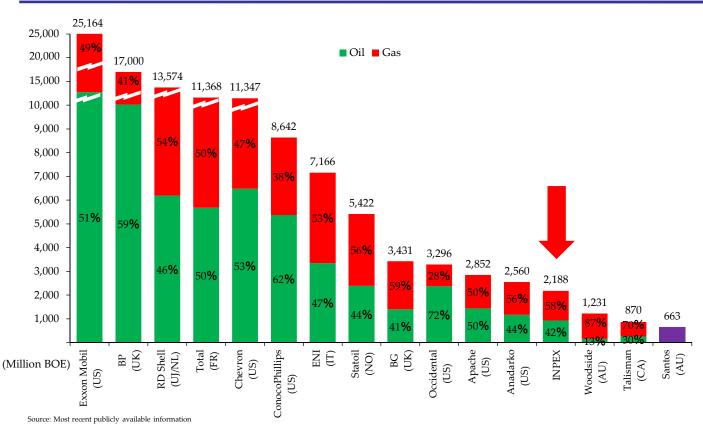
As of the end of April 2013

Operator project



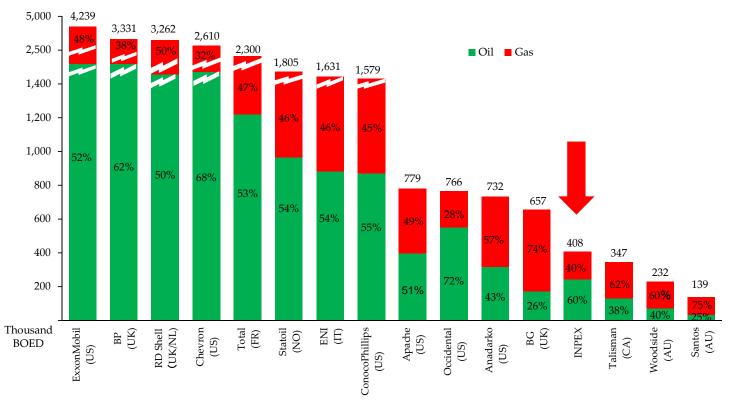
## Others

## Proved Reserves\* (compared to global E&P companies)



Note: \* Reserves Data as of December 31, 2012, except for INPEX (as of March 31, 2013) in accordance with SEC regulations. The reserves cover most of INPEX group projects including equity method affiliates, and the numbers of the reserves are provisional at present. The reserves of the projects which are expected to be invested a large amount and affect the company' future result materially are evaluated by DeGolyer & MacNaughton, and the others are done internally. Government-owned companies are not included. Oil reserves include bitumen and synthetic oil. Santos doesn't disclose the breakdown by product category.

## Production Volume\* (compared to global E&P companies)

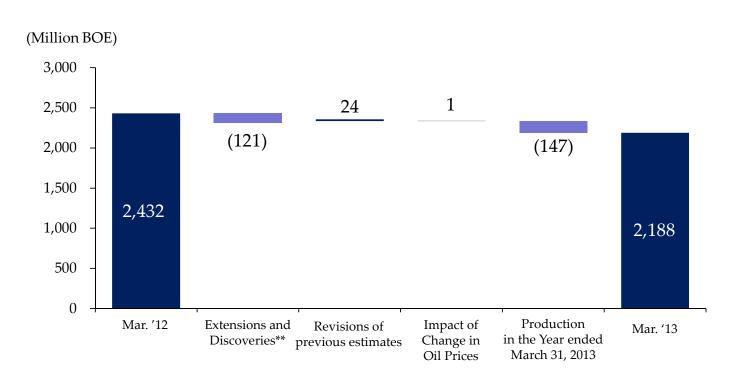


Source: Most recent publicly available information

\* Production data for the year ended December 31, 2012 except for INPEX (for the year ended March 31,2013). Production figures are in accordance with SEC regulations. Amounts attributable to the equity method are included. Government-owned companies are not included. Oil production include bitumen and synthetic oil.

### Factor Analysis of Change in Proved Reserves\*





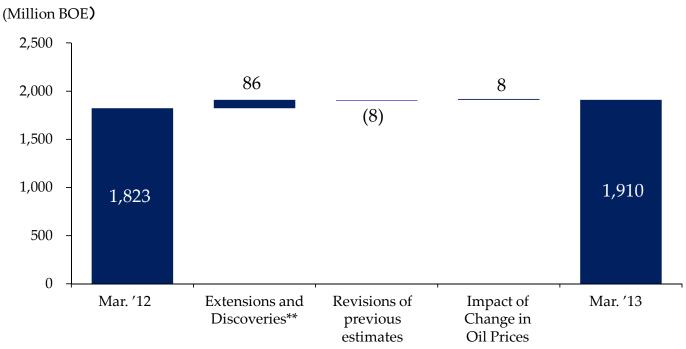
<sup>\*</sup> The reserves cover most of INPEX group projects including equity method affiliates, and the numbers of the reserves are provisional at present. The reserves of the projects which are expected to be invested a large amount and affect the company' future result materially are evaluated by DeGolyer & MacNaughton, and the others are done internally. The proved reserves are evaluated in accordance with SEC regulations.

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<sup>\*\*</sup> Including acquisitions and sales

<sup>\*\*\*</sup> The way of the calculation for conversion factor from gas to oil equivalent was altered from the year ended March 31, 2012.





<sup>\*</sup> The reserves cover most of INPEX group projects including equity method affiliates, and the numbers of the reserves are provisional at present. The numbers of the reserves are provisional. The reserves of the projects which are expected to be invested a large amount and affect the company' future result materially are evaluated by DeGolyer & MacNaughton, and the others are done internally. The probable reserves are evaluated in accordance with SPE/WPC/AAPG/SPEE guideline (SPE-PRMS) approved in March 2007.

### **Definition of Proved Reserves**



- Our definition of proved reserves is in accordance with the SEC Regulation S-X, Rule 4-10, which defines proved reserves as the estimated quantities of oil and gas, which, by analysis of geoscience and engineering data, can be estimated with reasonable certainty to be economically producible—from a given date forward, from known reservoirs, and under existing economic conditions, operating methods, and government regulations—prior to the time at which contracts providing the right to operate expire
- To be classified as a proved reserve, the SEC rule requires the project to extract the hydrocarbons must have commenced or the operator must be reasonably certain that it will commence the project within a reasonable time. This definition is known to be conservative among the various definitions of reserves used in the oil and gas industry
- The SEC rule separates proved reserves into two categories; proved developed reserves which can be recovered by existing wells and infrastructure, and proved undeveloped reserves which require future development of wells and infrastructure to be recovered

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<sup>\*\*</sup> Including acquisitions and sales.

<sup>\*\*\*</sup> The way of the calculation for conversion factor from gas to oil equivalent was altered from the year ended March 31, 2012.

- Probable reserves, which term is defined by SPE/WPC/AAPG/SPEE, are those unproved reserves which analysis of geological and engineering data suggests are more likely than not to be recoverable
- In this context, when probabilistic methods are used, there should be at least a 50% probability that the quantities actually recovered will equal or exceed the sum of estimated proved plus probable reserves
- Possible Reserves, which term is defined by SPE/WPC/AAPG/SPEE, are those additional reserves which analysis of geoscience and engineering data indicate are less likely to be recoverable than Probable Reserves
- In this context, when probabilistic methods are used, there should be at least a 10% probability that the quantities actually recovered will equal or exceed the sum of estimated proved plus probable plus possible reserves

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## Medium- to Long-Term Vision



### Three Growth Targets and Key Initiatives for the First Five Years

- Continuous Enhancement of E&P Activities
  - →Achieve a net production volume of 1 million boed by the early 2020s
- 2. Strengthening Gas Supply Chain
  - →Achieve a domestic gas supply volume of 2.5 billion m³/year in the early 2020s
- 3. Reinforcement of renewable Energy Initiatives
  - →Promote efforts to commercialize renewable energies and reinforce R&D activities for the next generation

### Three Management Policies and Our Vision

- 1. Securing / Developing Human Resources and Building Efficient Organizational Structure
- 2. Investment for Growth and Return for Shareholders
- 3. Responsible Management as a Global Company

## Investment Plan and Funding Sources INPEX



### Approximately 3.5 trillion yen

For Ichthys, Abadi and other E&P projects etc. 5 years (from Fiscal 2013 to Fiscal 2017)

#### Own Funds

■Approximately 1.4 trillion yen of cash available on hands (As of March 31. 2012)

#### CashFlow

- ■Operating cash flow (252.3billion yen in the fiscal year ended 2013)
- ■Cash and other liquid investments on hand

### **Bank Loans**

- ■Sizeable lending from JBIC\* together with commercial banks
- ■Guaranteed by **JOGMEC\*\*** for a certain portion of loans from commercial banks
- ■Project finance

- JBIC: Japan Bank for International Cooperation
- JOGMEC: Japan Oil, Gas and Metals National Corporation

## Core Finance Strategies



### Advantage of low-cost funding

Maintain strong balance sheet to achieve financial stability and secure further debt capacity



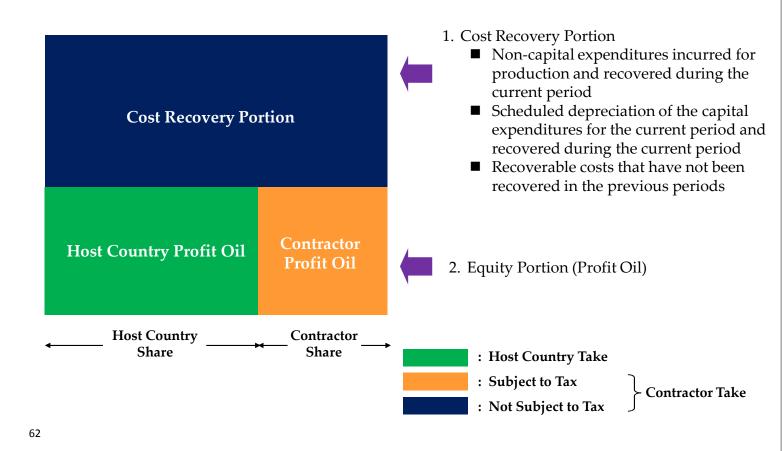
Leverage relationships with governmental financial institutions, such as JBIC and JOGMEC, to fund development

- Maintain funding capability to ensure necessary investments, which are for major projects such as Ichthys and Abadi
- Maintain strong balance sheet to enable continuous investments in potential projects in the future
- Long-term target financial leverage
  - > Equity Ratio: 50% or higher
  - Net Debt / Total Capital Employed Ratio: 20% or less

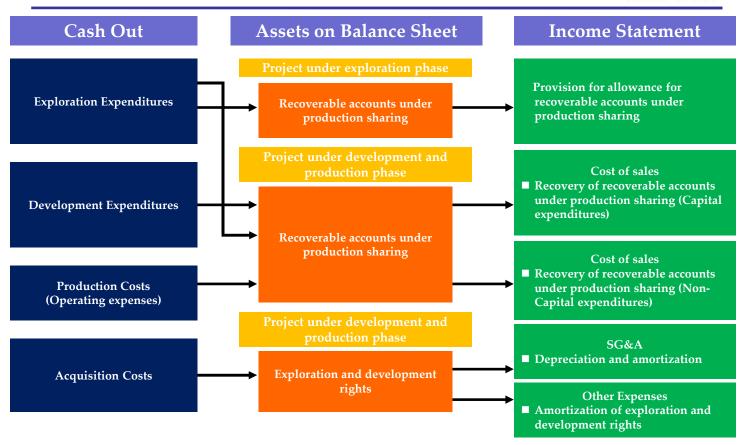
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## **Production Sharing Contracts**

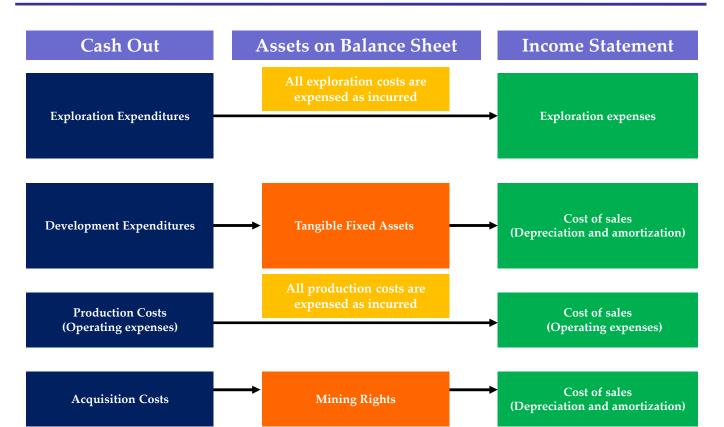




## Accounting on Production Sharing Contract



## Accounting on Concession Agreement INPEX



## Crude Oil Price INPEX (US\$/bbl) 130 Dubai 120 110 100 90 80 70 Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec. Jan. Feb. Mar. 2011 Apr.′11-Mar. ′12 Apr.′12-Mar. ′13

Sep.

113.03

94.56

111.22

Aug.

112.68

94.16

108.59

Oct.

111.52

89.57

108.87

Nov.

109.53

86.73

107.26

Dec.

109.20

88.25

106.34

2013

Jan.

112.32

94.83

107.94

Feb.

116.07

95.32

111.09

Mar.

109.54

92.96

105.55

Average

110.28

92.06

107.09

**Brent** 

WTI

2012

Apr.

120.49

103.35

117.30

May

110.29

94.72

107.31

Jun.

95.93

82.41

94.44

Jul.

102.72

87.93

99.15

Average

114.18

97.33

110.11