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**SECTION 6**

**ENVIRONMENT AND SAFETY COMMITTEE**

**2015 ACTIVITIES REPORT**

**AND**

**2016 WORK PROGRAM**

**CHAIRMAN**

**Ibrahim Arsyad**

**(Medco Energi Internasional Tbk, PT)**



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# ENVIRONMENT AND SAFETY COMMITTEE

## Report of 2015 Activities and 2016 Work Program

### I. OVERVIEW

The IPA ESC is a working committee and serves as a bridge between oil and gas operators and regulatory bodies, creates open dialogue between all stakeholders and provides a platform for the Government and the upstream oil & gas industry (mainly) to address opportunities and future challenges relating to environmental issues and safety compliance to support Sustainable Development. The committee role is to support the IPA member companies and operators to comply with applicable regulations, to promote the beyond compliance effort and to share best practices in safety and environmental management. The committee therefore actively participates in providing necessary feedback and comments to the Government during related regulatory development to ensure that the issued regulations are applicable & sensible for the industry without sacrificing the environmental and safety standards that are an integral part of oil and gas operations within Indonesia.

For the past few years, the IPA ESC have been very actively involved in regulatory advocacy from the industry and professional perspective and have been influencing government to revisit regulations which are not practical to achieve sustainability.

### II. ENVIRONMENT & SAFETY COMMITTEE (ESC) MEMBERS

The ESC members in 2015 are shown below:

POSITION		NAME	COMPANY
Chairman	:	Ibrahim Arsyad	Medco Energy Internasional
Deputy Chairman	:	Dadang Purnama	INPEX Masela Ltd.
Secretary	:	Mega Nainggolan	Energi Mega Persada
Environment Subcommittee			
Lead	1	Lidia Ahmad	BP Indonesia
	2	Arrayati Ramadhani	ConocoPhillips Indonesia
	3	Dwita S. Prihantono	Chevron Indonesia Company
	4	I Nyoman Adi	CNOOC SES
	5	Julfrida Nababan	Vico Indonesia
	6	Sugiarto S.C.	Mont D'Or Petroleum
	7	TP. Pasaribu	PT. PHE WMO
	8	Rossi Yuliani	PT. PHE ONWJ
	9	Pipi Pujiani	BP Indonesia
Safety Subcommittee			
Lead	10	Agung Sihwahyudi	INPEX Masela Ltd.
	11	Arudji Wahyono	Chevron Indonesia Company

	12	Satrio Pratomo	Mubadala Petroleum
	13	Krishna Ismaputra	Eni Indonesia
	14	Roy Witarsa	Total E&P Indonesia
	15	Moh. Wilman Meidiarta	Medco E&P Indonesia
	16	Novita S. Khanim	ExxonMobil Oil Indonesia

Since its establishment in 1990, the Committee chairpersonship has changed during the period, with the honorary chairpersons of the committee listed below for information:

#### **HONORARY CHAIRPERSONS**

- |     |                       |                          |
|-----|-----------------------|--------------------------|
| 1.  | Krishna Ismaputra     | Eni Indonesia            |
| 2.  | Satrio Pratomo        | Mubadala Petroleum       |
| 3.  | Agustanzil Sjahroezah | Energi Mega Persada      |
| 4.  | Arudji Wahyono        | Chevron                  |
| 5.  | Jusuf R. Odang        | Vico                     |
| 6.  | Otong S. Adisapoetra  | Repsol YPF               |
| 7.  | Benky Bagoes Oka      | ARCO Indonesia           |
| 8.  | I Made Surya Kusuma   | Caltex Pacific Indonesia |
| 9.  | Steve Massey          | Mobil Oil Indonesia      |
| 10. | Michael Bradey        | Lasmo Oil                |

### **III. 2015 HIGHLIGHTS ISSUES AND ACHIEVEMENT**

IPA ESC in 2015 continued to be a trusted partner of regulatory bodies, particularly of the Ministry of Environment and Ministry of Energy and Mineral Resources (MIGAS) and SKK Migas in developing implementable environmental guidelines and regulations which applies to the oil and gas Industry.

Following the issuance of the Government Regulations 101 in 2014 concerning hazardous and toxic waste management, ESC throughout 2015 have been actively promoting Industry's best-practices as part of advocacy during the development of implementing ministerial regulations.

### **IV. 2015 ENVIRONMENT & SAFETY WORK PROGRAMS AND ACHIEVEMENTS**

The IPA-ESC in 2015 having a routine monthly meeting every second Friday of the month. Various issues are discussed in these meetings, focusing on regulatory advocacy and member's capacity building. Beside of regular meeting, the member of IPA-ESC also intensively conduct non regular meeting to response the issue and also the expectation from the key stakeholder.

1. Continue the advocacy on the development of Government Regulations
  - Provide feedback and necessary comments to the Government on the draft implementing regulation on Management Toxic and Hazardous Material, Toxic and Hazardous Waste and Dumping to Sea. The main concerns being proposed in this

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- draft implementing regulation are de-listing of used mud & cutting from the list of Toxic and Hazardous Waste (*Limbah B3*), determination of dumping location shall be based on environmental impact assessment and simplification and transparency in obtaining permit.
- Engaged with prominent experts in the field of toxicology, oceanography and hydro-oceanography simulations in order to obtain scientific point of view and align with ESC advocacy efforts in the development of Government Regulations.
  - Actively engage with SKK Migas and MIGAS to ensure the continuous perception on the related issue especially in environment management and impact of this regulation.
2. Continue involvement in competency development on Health, Safety and Environmental Professionals
- Continue the cooperation in professional certification training on NEBOSH (National Examination Board of Occupational Safety and Health) with special privilege for participants registering through the IPA.
  - Provided knowledge and expertise during Ditjen Migas Workshop on flaring reduction in September 2015.
  - Actively supported SKK Migas-KKKS workshop of Operations Control in September 2015.
  - Actively supported Ditjen Migas during Environmental Communication forum in October 2015.
  - Provided knowledge and expertise in panel discussions between SKK Migas and KKKS forum of emergency preparedness and crisis management in November 2015.
3. To promote the improvement of HSE performance of Oil and Gas Industry
- Engagement with HSE professionals within the oil and gas Industry in Indonesia, to promote the role of IPA and communicate out current and new regulatory development. The gathering will be conducted at the end of November 2015 or early December 2015.

### **CHALLENGES**

Advocacy with relevant regulatory body concerning the prerequisite of environmental license and permit with aim to be more efficient and transparent with a degree of assurance to promote oil and gas exploration and development activities.

## **V. 2016 ENVIRONMENT & SAFETY WORK PROGRAMS**

In 2016, IPA-ESC will continue its activities that need follow up such as advocacy, capacity building and experience sharing with authorities such as with Ministry of Environment and Forestry, SKK Migas, and Directorate General of Oil and Gas EMR (Ditjen Migas ESDM). Routine monthly meetings will be maintained to discuss various environmental and social issues.

**Following are targets to achieve in 2016:**

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- Continue the advocacy efforts on emerging issues on the development of various government regulations facilitated through working teams assigned with relevant government agencies.
  - Continue the planned capacity building through partnerships with Ministry of Environment and Forestry through seminars concerning Environmental Permits in several selected areas that have been identified with potential issues.
  - Continue involvement in competency development of health, safety and environmental professionals by organizing professional certifications through National Examination Board on Occupational Safety and Health of UK.
  - ESC will seek to become a recognized Indonesia chapter of the American Society of Safety Engineers (ASSE).

**In more specific, IPA-ESC in 2016 will have following periodical activities:**

- Quarterly Environment & Safety Expert Discussion.
- Monthly Meeting.
- External Publication/Workshop.