

**National Workshop on Industrial Involvement  
and Discuss and Update the Infrastructure Status  
24th to 27th February 2020  
Jakarta, Indonesia**

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**Agenda**

**DAY 0: Coordination meeting**

Time	Monday 24th February 2020	
	Coordination meeting to highlight expectations of Indonesia and IAEA Technical Officer to the WS; followed by discussion on the <b>future strategy to fill the gaps noted in the 2009 INIR mission:</b>	Core members in Indonesia, with IAEA experts (approx. 10-20 people in total)
13.30 – 14.00	Result of Feasibility Study on local industrial capacity	Dr. Suparman (BATAN)
14.00 – 14.30	Current status of national nuclear industrial policy	Mr. Zakiyudin (Ministry of Industry)
14.30 – 15.00	The gap to be filled in Indonesia, between the above status quo and the goal	Mr. Sriyana (BATAN)
15.30 – 16.00	Future action plan in Indonesia, to be conducted in several years, in accordance with IAEA Milestones Approach	Mr. Toni Susandy (Ministry of Energy)

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**DAY 1**

<b>Time</b>	<b>Tuesday 25th February 2020</b>	
9:00 – 9:15	Welcome Address	Mr. Suryantoro (Deputy Batan Chairman)
9:15 – 9:30	Opening remarks	S. Yasuraoka (IAEA)
9:30 – 10:20	Recent Trends in Milestones Approach, and Case Studies on <b>INIR (Follow-up) Mission</b> in other Member States	S. Yasuraoka
10:20 – 10:40	Case Study: Infrastructure Improvement after INIR Mission in South Africa	S. Touffie (IAEA Expert)
10:40 – 11:10	Nuclear Power Programme in Indonesia, current overall status and future activities	Dr. Suparman (BATAN)
11:10 – 11:30	Coffee Break	
11:30 – 12:00	Essence of Industrial Involvement, with introduction to Major Element 1: <b>National Survey on capacities of local industries</b> (e.g. Capacity survey on local industries, mapping and short-list with potential vendors)	S. Yasuraoka
12:00 – 12:30	Summary of results on <b>National Survey on capacities of local industries</b> , and future action plan to be updated	Dr. Arie Rahmadi (BPPT)
12:30 – 13:30	Lunch Break	
13:30– 14:00	Major Element 2: <b>Establishing Industrial Involvement Policy</b> (e.g. National plan and policy goal authorized by the government, subsidies for R&D, tax merit, financial incentive)	S. Yasuraoka
14:00 – 15:40	Case Studies on <b>Establishing Industrial Involvement Policy</b>	L. Jylhä (IAEA Expert) S. Touffie (IAEA Expert)
15:40 – 16:00	Wrap up of the Day	All participants

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**DAY 2**

<b>Time</b>	<b>Wednesday 26th February 2020</b>	
9:30 – 10:30	Major Element 3: <b>Industrial Standards and Quality Assurance</b> (e.g. International codes and standards such as ASME, ISO, IAEA standards; basic requirements in documentation process, etc.)	S. Yasuraoka L. Jylhä
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Major Element 4 & 5: <b>Capacity Building and Incentives with National Investment</b> (e.g. Training programmes for local industries, Technology Transfer, long-term/low-interest loan for capital investment, R&D programmes, policy implementation in long-term national plan)	S. Yasuraoka
11:30 – 12:00	Summary of policy implementation and/or plan (or idea) on <b>Capacity Building and Incentives with National Investment</b>	Dr. Sudi Ariyanto (HRD - BATAN)
12:00– 13:00	Lunch Break	
13:00– 14:30	Case Studies on <b>Capacity Building and Incentives with National Investment</b>	L. Jylhä S. Touffie
14:30 – 14:50	Coffee Break	
14:50– 15:40	Major Element 6: <b>Negotiation with EPC Contractor, Experienced Suppliers</b> (e.g. Type of contracts such as “Turn-key”, Bid Invitation Specification, bid evaluation)	L. Jylhä S. Touffie
15:40– 16:00	Wrap up of the Day	All participants

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**DAY 3**

Time	Thursday 27th February 2020	
9:30 – 10:30	Major Element 7: <b>Supply Chain Management</b> (e.g. suppliers' conditions in safety culture, sub-contractor management, owner & operators' viewpoints in SCM, training and qualifications, etc.)	S. Yasuraoka L. Jylhä S. Touffie
10:30 – 10:50	Coffee Break	
10:50 – 12:00	Contd. <b>Supply Chain Management</b>	IAEA Experts
12:00– 13:00	Lunch Break	
13:00 – 13:30	Summary of ad-hoc policy issues* which need to be focused on, observed by stakeholders in Indonesia	Ministry of Energy and Mineral Resources
13:30 – 14:30	Discussions on policy interests, in the context of "Day 1-3" activities <ul style="list-style-type: none"> <li>• XXXXX...?</li> <li>• XXXXX...?</li> <li>• XXXXX...?</li> </ul> <p style="color: red; font-size: small;"><u>*Please share "pre-questions from Indonesia" in advance with IAEA experts!</u></p>	S. Yasuraoka L. Jylhä S. Touffie & All participants
14:30 – 15:00	Wrap up the Day and overall session, and closing	All participants