

ORPAS Team and Participants



ORPAS Team



ROLE	NAME & INSTITUTION
Team Leader	M. Hassan KHARITA Hamad Medical Corporation, Occupational Health and Safety Department
Deputy Team Leader	Vangeline K. PARAMI Licensing Review and Evaluation Section Nuclear Regulatory Division, Philippines
Team Coordinator	H. Burçin OKYAR (IAEA)
Reviewer of Regulatory arrangements	Vangeline K. PARAMI Licensing Review and Evaluation Section Nuclear Regulatory Division, Philippines H. Burçin OKYAR (IAEA)
Reviewer of Technical Support Organisations	M. Hassan KHARITA Hamad Medical Corporation, Occupational Health and Safety Department Abdul Kadir Ahmad BAZLIE Malaysian Nuclear Agency
Reviewer of Medical Facilities	Ichiro YAMAGUCHI Department of Environmental Health, National Institute of Public Health Pattama NA NAKORN Nuclear and Radiological Inspection Group III, Nuclear and Radiological Inspection Division, Office of Atoms for Peace ; Ministry of Science and Technology
Reviewer of Industrial Applications	Renato BANAGA Nuclear Services Department, Philippine Nuclear Research Institute Meherun NAHAR Bangladesh Atomic Energy Regulatory Authority
Reviewer of Industries involving NORM	Jim HONDROS Consultant, Australia Teng Iyu LIN Atomic Energy Licensing Board, Malaysia
Reviewer of Research Reactor	Tae-Young LEE Korea Atomic Energy Research Institute
Administrative Assistant	Ekaterina PANTELEYMONOVA (IAEA, Vienna based)



ORPAS Indonesia
2018

Official participants

REGULATOR

- Nuclear Energy regulatory Agency (BAPETEN)

TECHNICAL SUPPORT ORGANISATIONS

- Centre for Technology of Safety and Radiation Metrology (PTKMR, BATAN)
- BATAN Secondary Standard Dosimetry Laboratory (SSDL)
- External Dosimetry Service and Calibration Facility (BPFK, Ministry of Health)
- Nuklindolab.

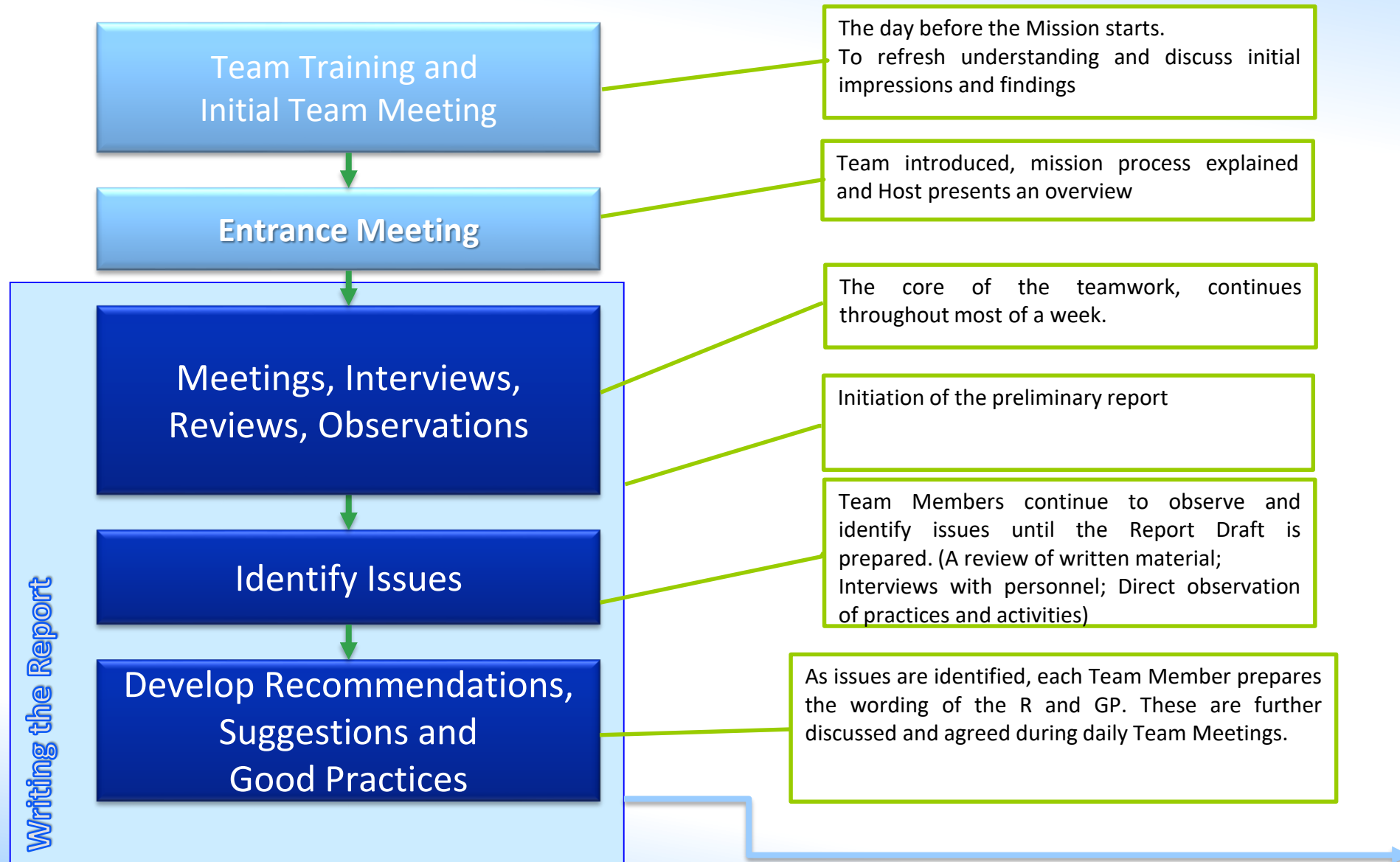
END-USERS

- Dharmais Cancer Hospital
- MRCCC Siloam Hospitals Semanggi
- Irradiation Facility (PAIR BATAN)
- PT Radiant Utama Interinsco
- PT Rel-Ion Sterilization Services
- PT TIMAH
- PT Pertamina Hulu Mahakam
- Center for Multipurpose Reactor (PRSG BATAN)
- PT INUKI- Nuclear Fuel Element Production

EDUCATION & TRAINING CENTER

- Center for Education and Training of BATAN
- Polytechnique of Health Jakarta II - Ministry of Health, Department of Radiodiagnostic Technique and Radiotherapy

Mission Activity ...



Site Visit Program (Groups)

GROUPS	Experts	Appraisal	Organizations
GROUP # 1	Vangelina K. PARAMI H. Burçin OKYAR	Reviewer of Regulatory arrangements and training centre	<ul style="list-style-type: none"> ○ Nuclear Energy Regulatory Agency (BAPETEN) ○ Center for Education and Training (PUSDIKLAT BATAN) ○ Polytechnique of Health Jakarta II - Ministry of Health (POLTEKES Jakarta 2)
GROUP # 2	M. Hassan KHARITA Abdul Kadir Ahmad BAZLIE	Reviewer of Technical Support Organizations	<ul style="list-style-type: none"> ○ Centre for Technology of Safety and Radiation Metrology (PTKMR-BATAN) ○ BPFK JAKARTA, Ministry of Health, IMS and calibration facility ○ Nuklindo (External dose monitoring, TLD) ○ BATAN - SSDL
GROUP # 3	Ichiro YAMAGUCHI Pattama NA NAKORN	Reviewer of and Medical facilities and activities	<ul style="list-style-type: none"> ○ Dharmais Cancer Hospital ○ MRCCC Siloam Hospitals Semanggi
GROUP # 4	Meherun NAHAR Renato BANAGA	Reviewer of Industrial facilities and activities	<ul style="list-style-type: none"> ○ PAIR BATAN- Irradiation facility ○ PT Radiant Utama Interinsco – NDT ○ PT Rel-Ion Sterilization Services (Cat 4, irradiation facility)
GROUP # 5	Teng Iyu LIN Jim HONDROS	Reviewer of Industrial activities involving NORM	<ul style="list-style-type: none"> ○ PT Pertamina Hulu Mahakam (oil & gas industry) ○ PT TIMAH (Tin mining)
GROUP # 6	Tae-Young LEE	Reviewer of the research reactor & Nuclear Fuel element production	<ul style="list-style-type: none"> ○ Center for Multipurpose Reactor – BATAN ○ PT INUKI – Nuclear Fuel element production

Site Visits- Interviews

BAPETEN, PUSDIKLAT BATAN, and MOH POLTEKES



Site Visits- Interviews PTKMR, BPFK, Nuklindolab and SSDL



Site Visits- Interviews

Dharmais Cancer Hospital

MRCCC Siloam Hospitals



Site Visits- Interviews

PAIR BATAN, PT Radiant (NDT), and Rel-Ion



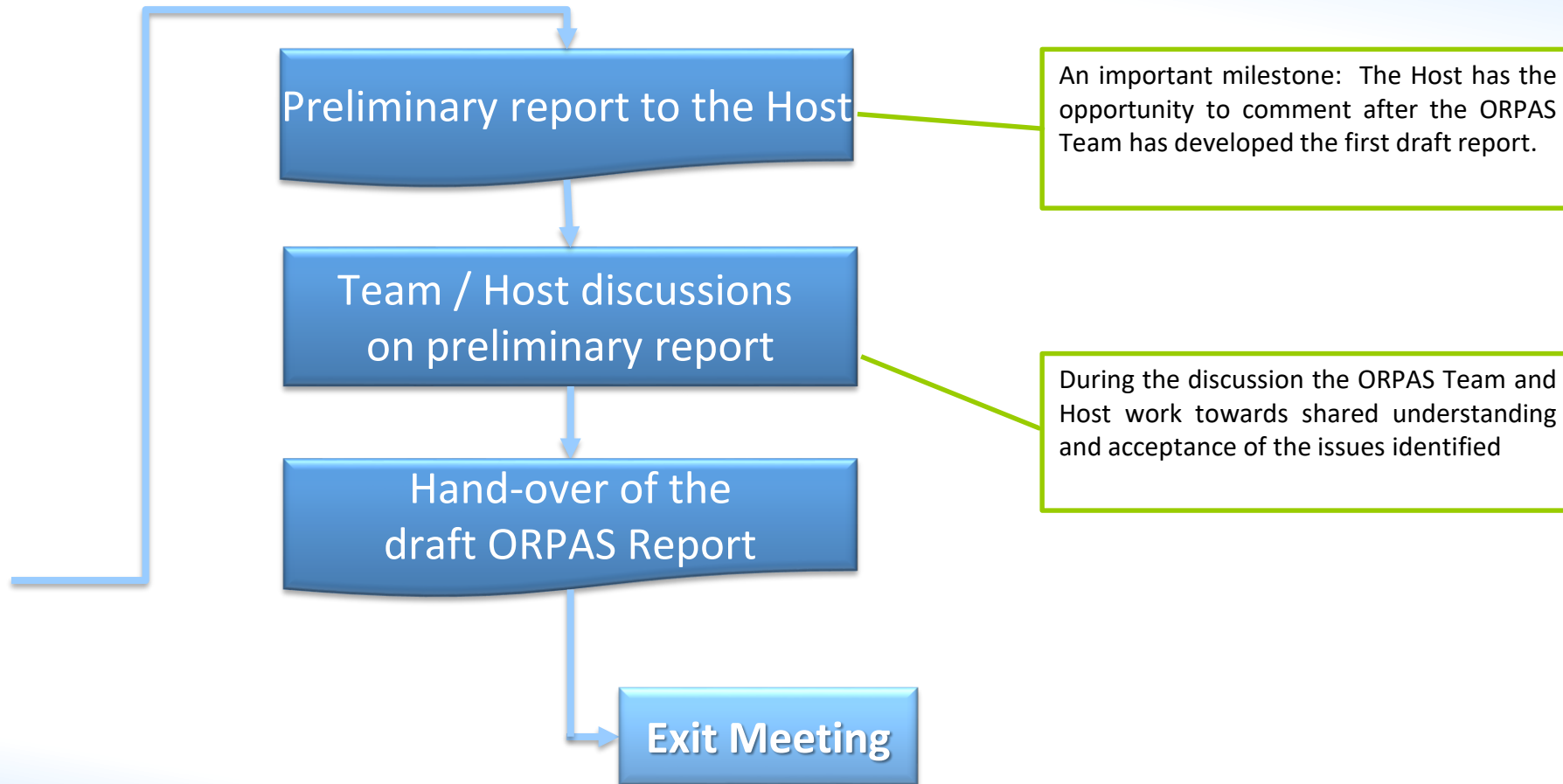
Site Visits- Interviews

PT Pertamina (oil & gas industry)

PT TIMAH (Tin mining)



...Mission Activity



Mission Activity ... continues ...

Action	Completion Date
Editing by Team Leader	20 November 2018
Editing by IAEA Coordinator	27 November 2018
Review by Team Leader	28 November 2018
Transmission to National Counterpart	30 November 2018
Review by National Counterpart	14 December 2018
Final Report Issued	18 December 2018

Post-Mission Activity - Indonesia

