

Challenges of implementing occupational radiation protection in Asia

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Asia-Pacific Region ALARA Network [ARAN]

- Established on 5 Dec. 2007
- 17 Member States
- Covers all types of civilian practices within various sectors:
 - Industrial
 - Medical
 - Work with NORM
 - Research
 - Nuclear



ARAN Objectives

- To facilitate information, findings and data exchange and practical and cost effective implementation of the ALARA principle for occupational exposures.
- To maintain, enhance and develop competence and skills in radiation protection, with special emphasis on the ALARA principle
- To contribute to the harmonisation of objectives, standards and practices, concerning the ALARA principle.

ARAN Workshops

- The 1st Workshop on Industrial Radiography (Chiba, Japan, Nov. 2008)
- The 2nd Workshop on NORM (Beijing, China, Oct. 2009)
- The 3rd Workshop on Medical Settings (Adelaide, Australia, Oct. 2010)
- The 4th Workshop on Emergency Exposure Situation (Chiba, Japan, Nov. 2011)
- The 5th Workshop on Waste Management (Daejeon, Korea, July 2014)

Possible Future Activities of ARAN

1) ARAN Website

<http://www.asian-alara.net/>

2) ARAN newsletter

3) Workshops

- Webpage/Internet is powerful and less expensive; however, face-to-face meeting would strengthen network/relationship.
- Travel cost is a big issue in ARAN.

4) Intercomparison of dosimetry

For more effective information sharing

- Translation of the information into each mother language to disseminate it to workers, employers, and the general public.
- Review meetings to confirm development and/or improvement.
- Support by IAEA and other international organisations.