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THE PHILIPPINE ASSOCIATION FOR RADIATION PROTECTION (PARP)

**Eulinia M, Valdezco
Philippine Electricity Market Corporation
National President, PARP Inc,**

MISSION/OBJECTIVES

- To provide a forum to promote the science of radiation protection among concerned stakeholders
- To enhance the understanding of the associated risks in the various fields of application where radiation and radioactive materials are used for peaceful purposes
- To undertake relevant activities to ensure that radiation safety regulations, among others, are understood, appreciated and complied with by authorized users



HIGHLIGHTS OF ACTIVITIES

- Conducted Radiation Safety Officers Training Courses designed to meet the regulatory requirements for the designation of an RSO prior to authorization by the regulatory bodies in the Philippines
- Organized and implemented workshops, conferences for the continuing education of its members
- Coordinate activities with relevant professional organizations to promote good radiation protection practices in the workplace



LOCAL. REGIONAL AND INTERNATIONAL COOPERATION

- Joint organization of workshops as appropriate with the Philippine Nuclear Research Institute and the Department of Health and relevant professional organizations such as the Philippine Organization of Medical Physicists, Philippine Society for Non-Destructive Testing, Philippine Society for Nuclear Medicine, Philippine College of Radiology, etc.
- Continuing exchange of information and experiences with other radiation protection associations in the Asian region , such as the AOARP, established through IRPA
- Technical support from the IAEA, WHO, ICNIRP, ANSTO and WINS ,through the provision of resource persons/speakers in national conferences /workshops



REGULATORY INFRASTRUCTURE ON SOURCE SECURITY

- Adoption of the IAEA Code of Conduct on the Safety and SECURITY of radioactive Sources and the additional guidance on the export/import of radioactive sources
- Subsequent development of national regulations on source security mandating the establishment of security measures for different categories of sources



EMERGING ISSUES ON SOURCE SECURITY

- RSOs, in most cases, are designated as responsible persons for source security
- Both users and regulators have to go through a steep learning curve to ensure compliance with the security regulations
- Security officers as well as response personnel including enforcement agencies are not adequately trained in radiation related risks and in radiation protection



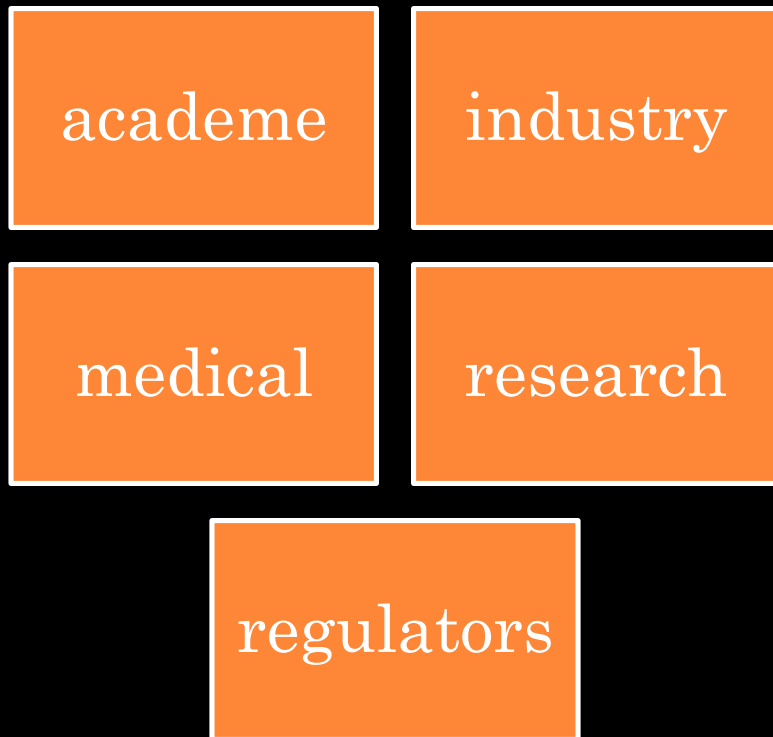
PARP ROLE AND RESPONSIBILITIES

Integration of Safety and Security Issues and Concerns through

1. Enhancement of the standard training syllabus for RSO training to highlight the need to secure radioactive sources and how best to achieve it
2. Development and implementation of a step ladder safety training for security officers of radiation facilities and law enforcement agencies
3. Organization and conduct of source security awareness seminar for decision makers as well as for users and practitioners to promote security culture
- 4.. Close and proactive coordination with regulatory authorities in the development and enforcement of security as well as safety regulations among licensees.



MEMBERSHIP PROFILE



- Users of radioactive materials in all fields of application, operators of radiation emitting devices and radiation facilities
- Regulators from the Philippine Nuclear Research Institute and Department of Health
- Graduate students as associate members



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THANK YOU

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