

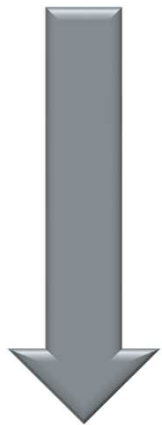
Radiation Protection Training

Dr. Martina Schwaiger



Seibersdorf Laboratories

High quality laboratory analyses and developments



- Ionizing radiation / Radioactivity
- Radiation protection
- System- and equipment development
- Non-Ionizing Radiation / EMC & Optics

Academy / Training / Workshop

Academy: Radiation Protection

Approx. 50,000 trainees have completed their training in Seibersdorf

- RPO medical
- RPO technical & research
- Nuclear power
- Emergency services first responders
- Military, guards



Seibersdorf Academy

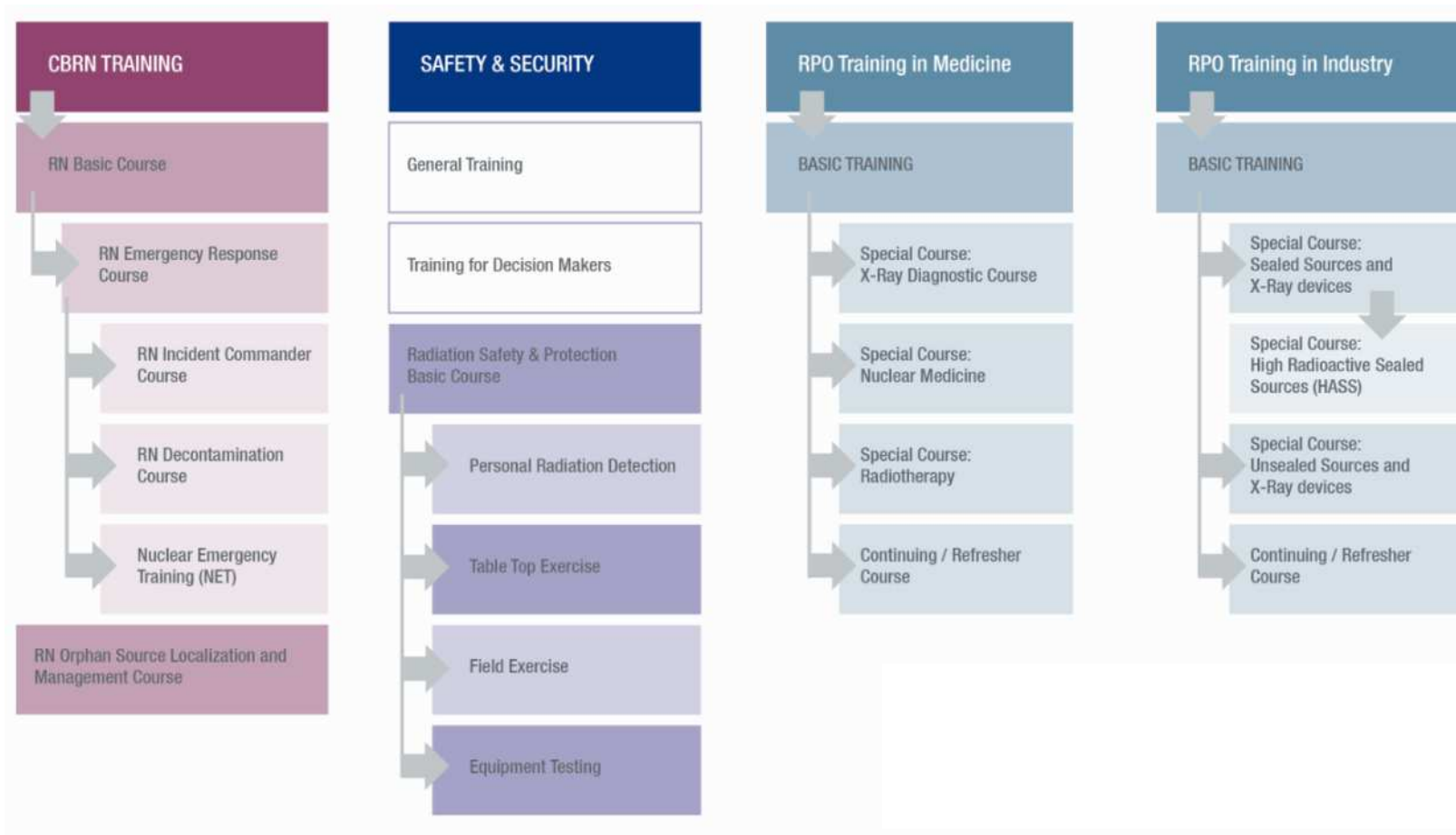
Own facilities for providing training

- with sealed and unsealed radiation sources
- medical and industrial X-ray equipment
- a wide variety of different measuring devices

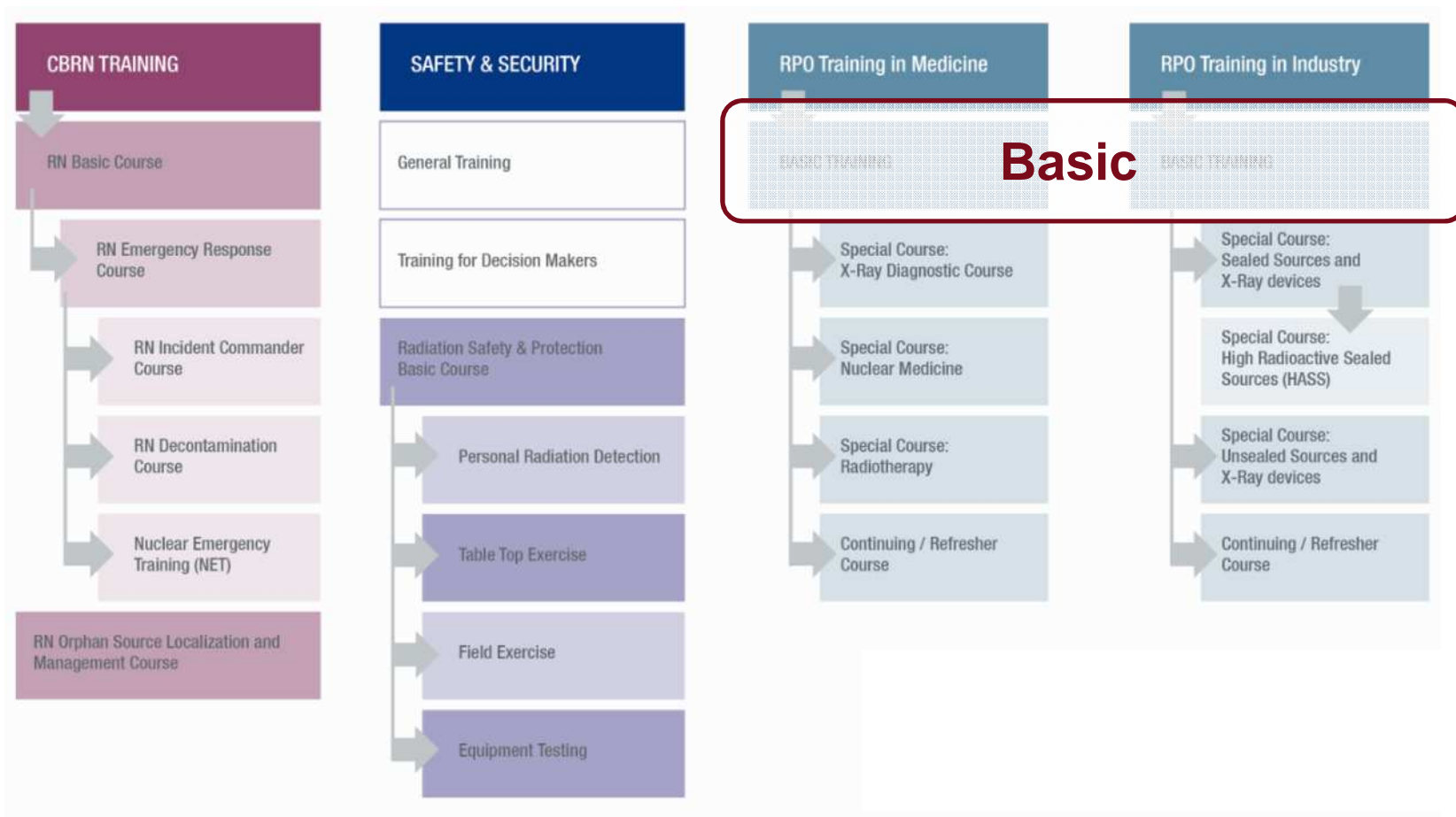


Training and experience in radiation protection safety and security according to Austrian and international standards and laws (EC-regulations, IAEA-BSS, INFCIRC/225, ...)

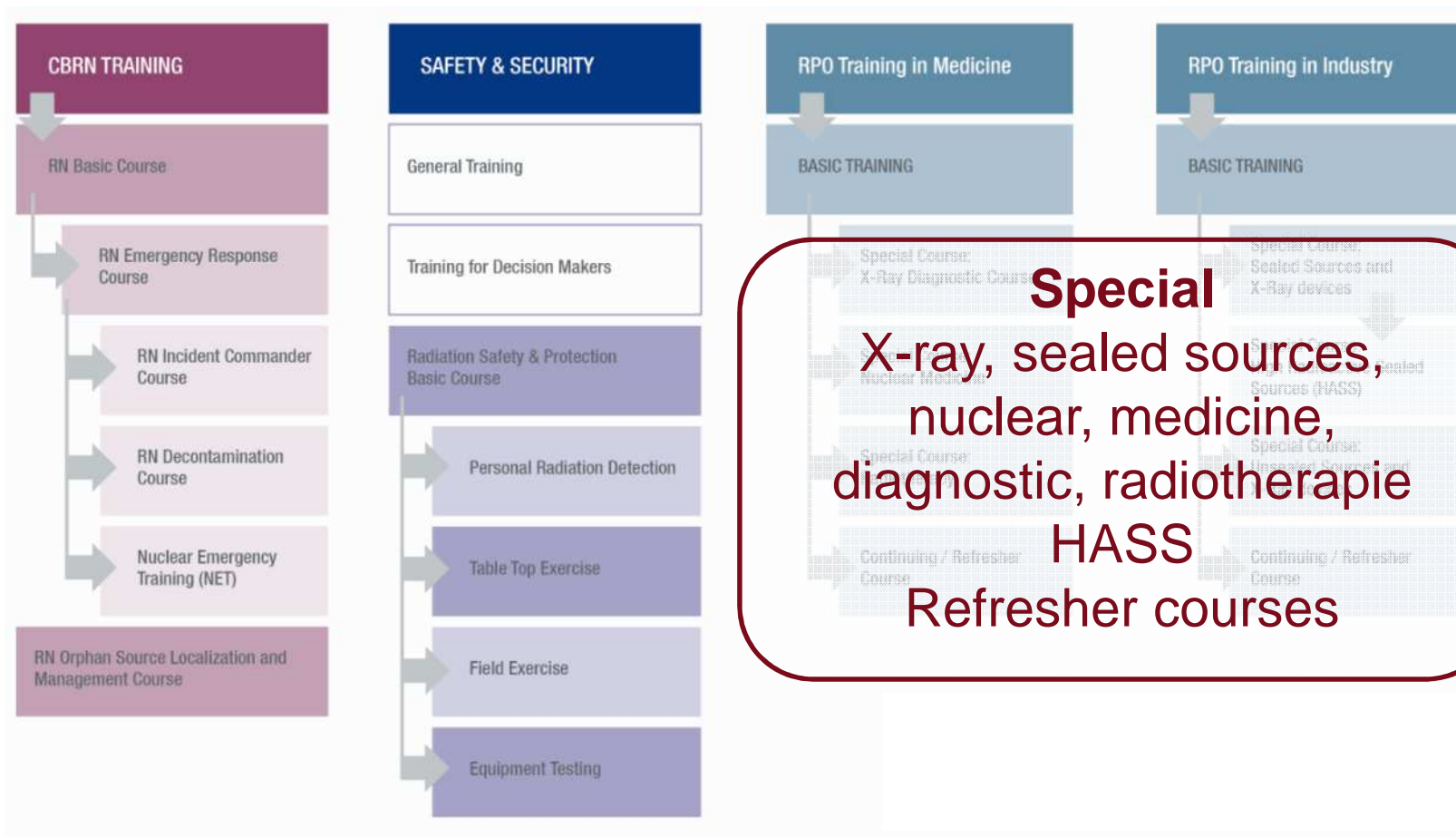
Radiation Protection



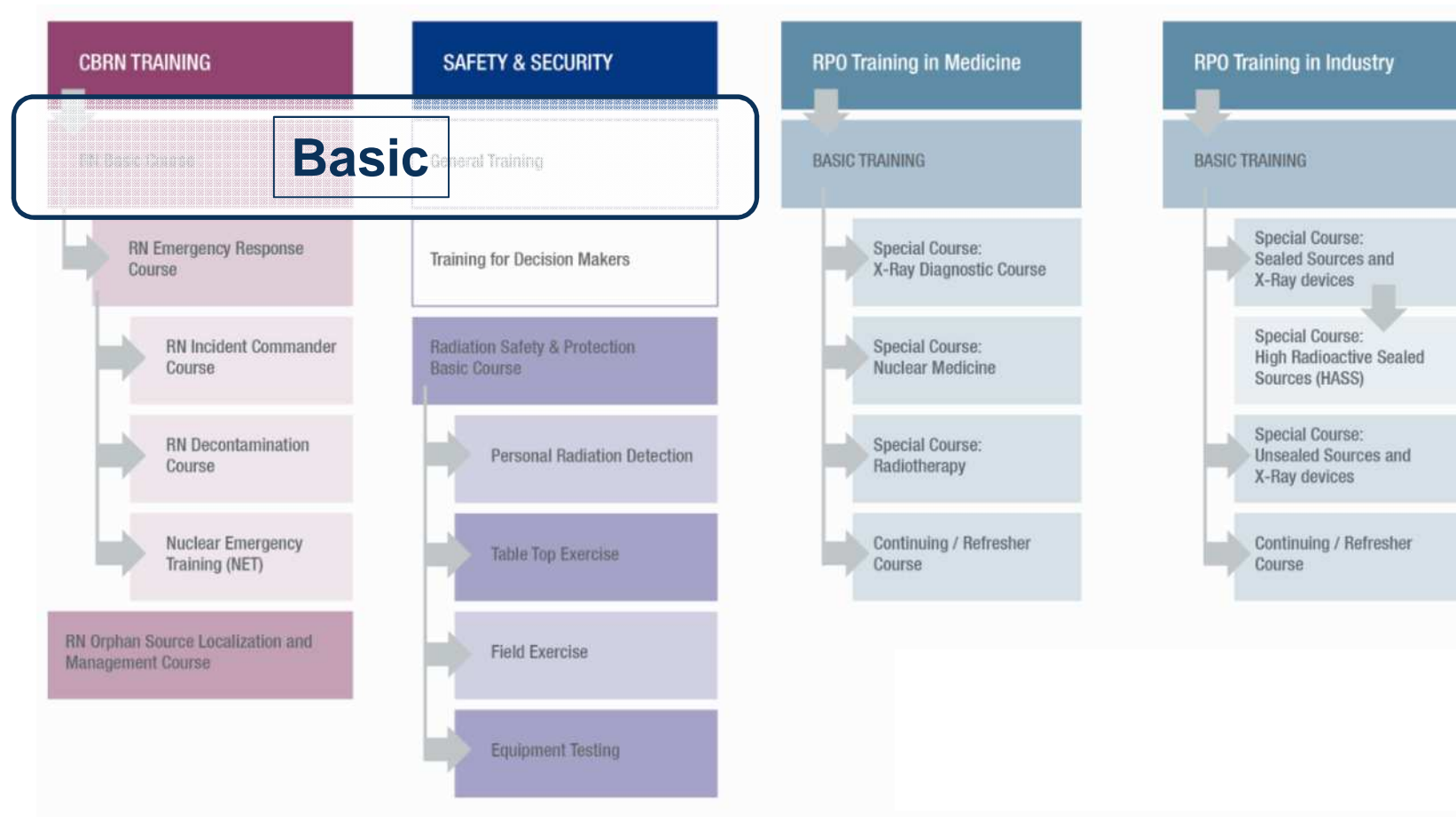
Radiation Protection Officer



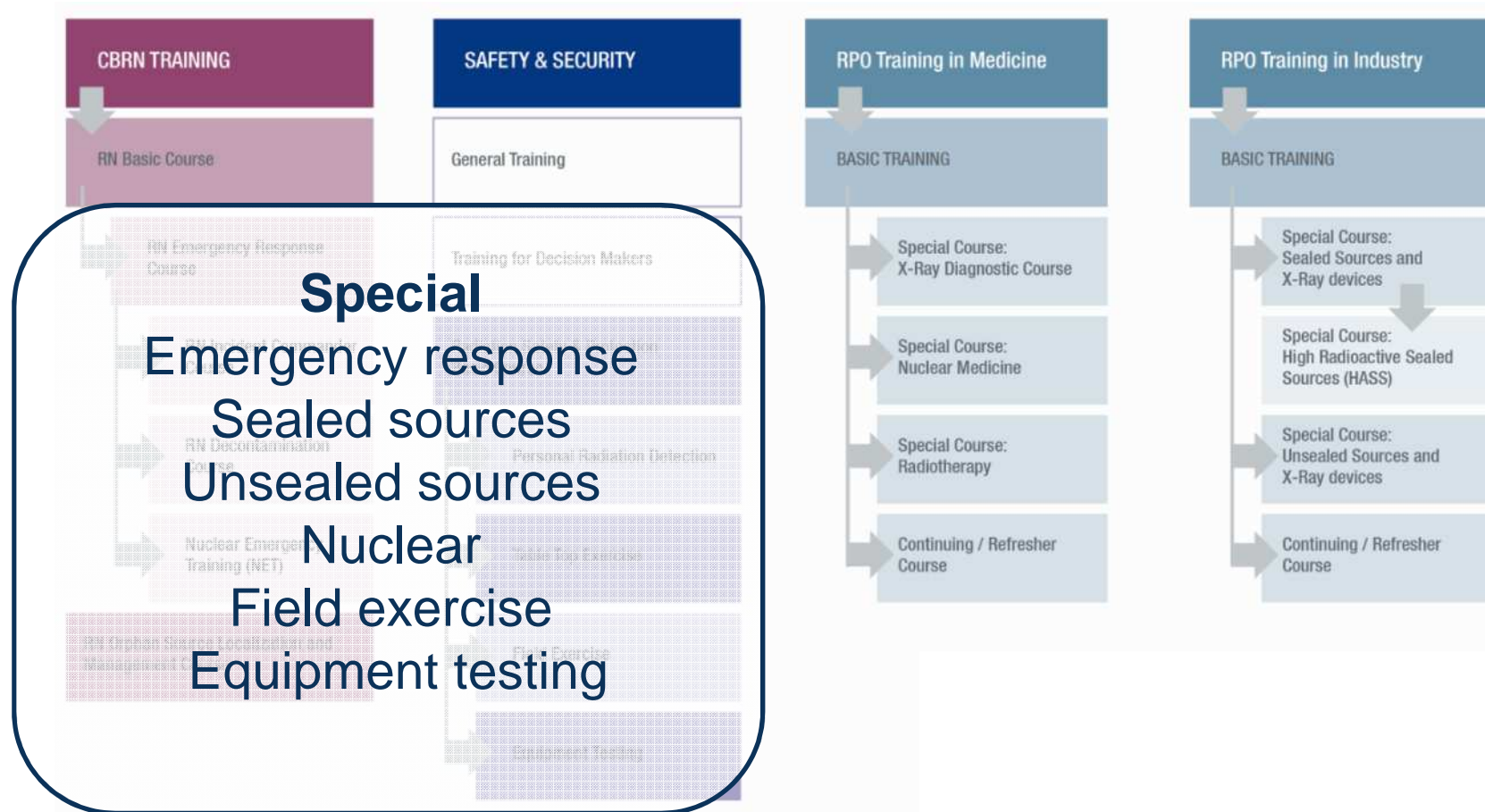
Radiation Protection Officer



First Responder



First Responder



First Responders

The examinations are conducted by Seibersdorf Academy together with the emergency services.

Levels:



Bronze



Silver



Gold

Radiation Protection Practical exercises

Personnel protective equipment / Search and find



R/N - Decontamination Training

Practical exercises

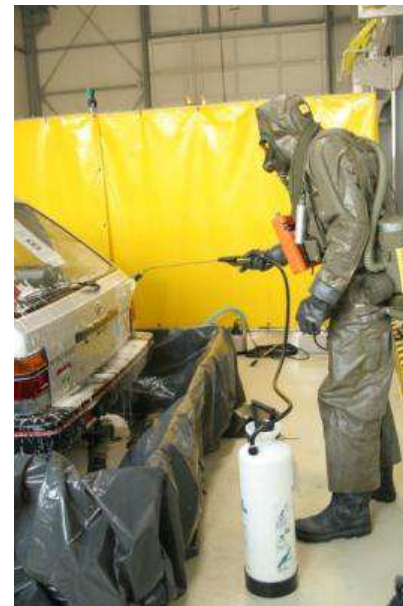
Safety measures / self protection and first reponse



R/N - Decontamination Training

Practical exercises

Decontamination of equipment



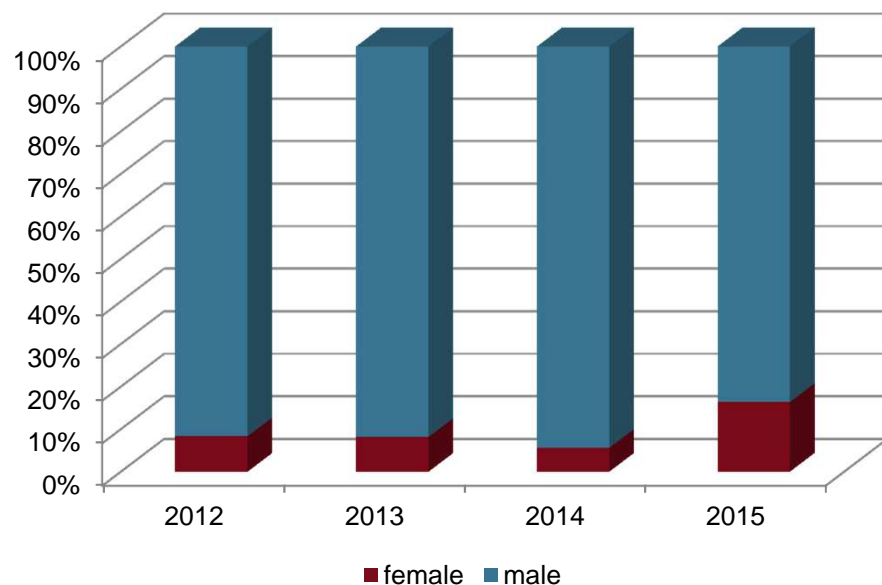
R/N Practical exercises

Final measures - clean

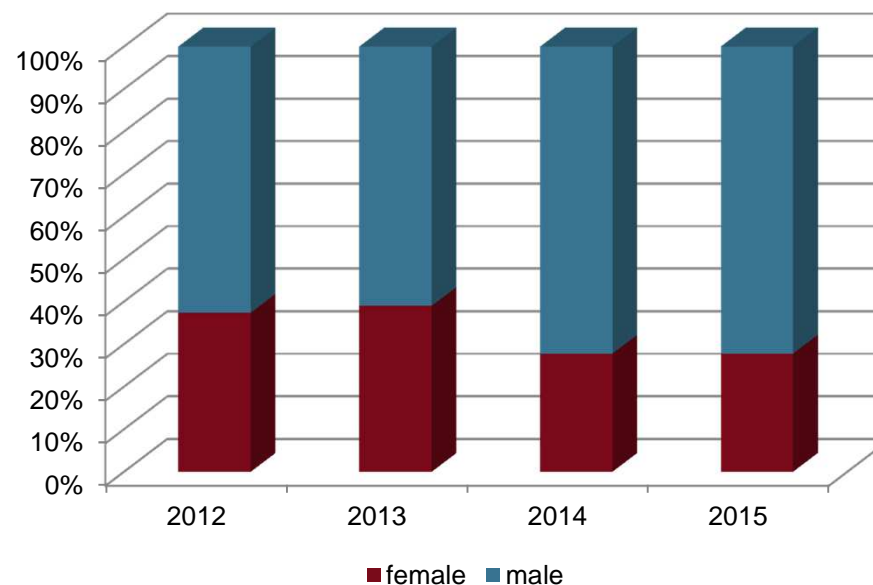


Participants – Radiation Protection Officers

Technical Training Courses
female: 8% → 2015: 16 %

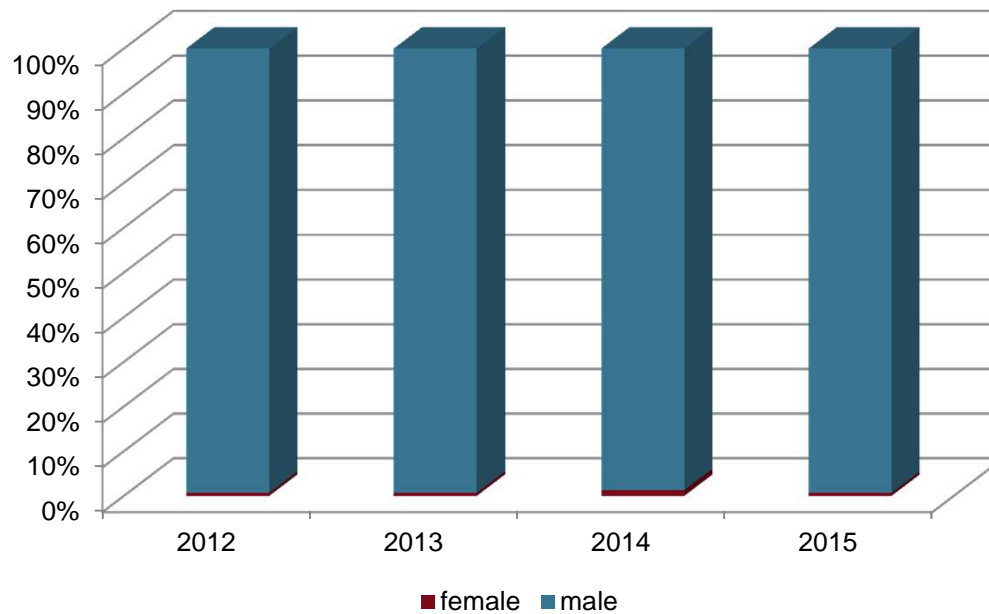


Medical Training Courses
female: 37% → 2015: 27 %



Participants – First Responders

Sealed / unsealed Courses, equipment testing, field exercises
female: approx 1 %



Trainees, Clients & Cooperations

National and international

- Austria
- Europe
- Arabic countries

International organizations

- IAEA
- WTO
- CTBTO

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