

Introduction to Working Groups

13th EAN Workshop

“ALARA and the medical sector”

Oscarsborg, Norway 7-11 June 2011



Working Group Topics

1. Challenges in the optimisation of patient and staff exposures (2 groups)
2. Policy and tools for implementing ALARA
3. Education, training and communication to improve ALARA
4. Technical developments and quality control in the implementation of ALARA

WG1

- Challenges in the optimisation of patient and staff radiation protection
 - Parameters for ALARA benchmarking
 - High-risk diagnostic and therapy procedures
 - Socio-economic factors
 - Reward systems
 - Unnecessary exposure...
 - Etc.

WG2

- Policy and tools for implementing the ALARA principle
 - Justification issues
 - Regulations, recommendations, guidelines
 - Referral criteria
 - DRLs
 - Audits and inspections
 - Etc.



WG3

- Education, training and communication to improve ALARA
 - Key competencies
 - Multi-disciplinary and multi-media approaches
 - Harmonisation issues
 - Exchange of knowledge
 - Networking
 - Etc.

WG4

- Technical developments and quality control in the implementation of ALARA
 - Conception (design) of new equipment
 - Evidence base for new technology
 - Hybrid systems
 - Costs
 - Quality control
 - Etc.



Every Working Group...

- What is the current situation?
 - What works well?
 - What does not?
- What could be improved?
 - In practical terms
- How could improvements be achieved?
- Fields and topics for further research?

Working Group Timetable

- Wednesday 15:30-18:00
 - Introductions
 - Preliminary discussions
 - Post-session meeting with WG representatives
- Thursday 15:00-18:00
 - Final discussions
 - Preparation of recommendations (PowerPoint)
 - Final meeting with WG representatives
- Friday
 - 9:00-10:30 WG report back
 - 11:00-12:00 Conclusions and recommendations

Working Group Notes

- Representatives
 - Chairpersons
 - Rapporteurs
- Topics
 - Not limited to main topic
- Recommendations (**3 - 4 per group**)
 - By end of Day 2 – copy to Peter Shaw
 - PowerPoint (few slides)
 - Recommendation and stakeholder(s)



Working Group Chairpersons

1A: Dr Wolfgang ESCHNER

1B: Dr Madan REHANI

2: Prof Graciano PAULO

3: Prof Erling STRANDEN

4: Dr Anja ALMÉN

Good luck!

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