

● Networking policy of the European Union

Directorate-General
for Energy
and Transport



EUROPEAN
COMMISSION

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● Role of the EU: subsidiarity

- EURATOM Treaty: uniform safety standards
- Harmonisation versus flexibility
 - » dose limitation system
 - » exemption and clearance
 - » dosimetric quantities and standards
 - » regulatory control
 - more flexible graded approach
- Education and training
- Data collection and assessment
- Verify implementation
 - » draft and final measures transposing the standards in national law
 - » recommendations, infringement procedures

● Role of the EU: networking

- It is Member States' (regulatory authority) responsibility to take operational measures:
 - » radiation protection (ALARA)
 - » authorisation
 - » emergency planning
- Need for guidance from the Commission
 - » Studies, recommendations (Article 31 Experts)
 - » Respond to ad-hoc questions
- With 27 MS's: de-centralise the management of the implementation of the standards

Networks

- Increased cooperation between MS's (new BSS):
 - » type approval of consumer goods and apparatus
 - » cross-border emergency planning and response
- Heads of European Radiation Control Authorities
 - » discuss harmonisation at practical operational and administrative level
- European Education and Training platform (EUTERP)
 - » recognition of radiation protection experts
- European Study Occupational Exposure (ESOREX)
- **“ALARA Networks”**

● ALARA Networks

- Main ALARA network:
 - » self-sustained network originally funded by EC
- New specific networks:
 - » NORM industries
 - » Non-Destructive Testing
 - » Medical?
- International: RECAN
 - In all areas of protection:
 - » occupational, public, medical exposure
 - Forum for exchange of:
 - » experience, good practice, stakeholder involvement



● Conclusions

- Networking is an important feature of the radiation protection policy of the EC
- Implementation of Community requirements is a national responsibility (subsidiarity)
- Networks can be initiated by EC, but not funded beyond the pilot phase
- International co-operation is pursued
 - » regional networks need to preserve their identity
- Integration beyond disciplines
 - » ALARA is a universal concept
 - » specific features of different types of practices