

- 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