International Action Plan on Protection of Environment
Background and objectives

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4th Coordination Group Meeting on Radiation Protection of the Environment

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Initiation of the Plan of Activities

• 46th General Conference (2002):
  - Suggestion to develop an international framework for the protection of the environment from ionizing radiation

• Stockholm Conference (2003):
  - To take explicit account of the protection of species other than humans when controlling radioactive discharges to the environment
  - To promote the development of a coherent international policy on the protection of the environment from the effects of ionizing radiation
  - Findings of the Conference provided the basis for this Plan of Activities.

• 48th General Conference (2004):
  - Suggestion to complete the draft international action plan on Radiological Protection of the Environment

• Board of Governors (2005)
  - Approval of the Plan of Activities
Expected benefit of the Plan of Activities

- Strengthening the conceptual basis of radiation protection, if impacts on non-human species are explicitly addressed
- Satisfying requirements arising from environmental protection and nature conservation legislation
- Have a framework, methods and models for assessing impacts on non-human species in practice
  - Consistency with the approach recommended by ICRP
- Expectation
  - Based on the best knowledge available,
  - Applicable for different assessment contexts
  - Accommodate new scientific information.
  - Simple to use
Aims of the Plan of Activities

- To promote collaborative work by relevant international organizations
  - UNSCEAR, ICRP, IUR, OECD/NEA, EC
- To involve research institutes that are active in this field
  - IRSN, CEH, NRPA, CIEMAT …
- To providing assistance to IAEA Member States in their efforts to protect the environment
- To review IAEA safety standards related to the assessment and management of radionuclides entering or existing in the environment
- To revise Safety Standards, if considered appropriate
- To promote the development of a coherent international policy
Expectations from this meeting

- Discussion of the current status of radiation protection of the environment
  - Views of International Organizations
  - Views of the stakeholders
  - Views of the science
- Identify scientific areas that need further investigations and efforts
- Integration into IAEA Safety Guides
- Issues related to demonstration of compliance