

Task 2.7 – Research and innovation supporting the implementation of the revised European Basic Safety Standards (NRIRR, STUK, IRSN, BfS, VUJE, ISS, RIVM, IMROH, UT; LTP: UJV)

- Due attention will be paid to the communication of knowledge from research and innovation conducted within CONCERT and outside laying the scientific basis for the revised European Basic Safety Standards.
- This will be done to help those who are involved in the transposition and implementation of these Basic Safety Standards, which will require changes in national regulations and practices.
- Further, topics and priorities for research will be identified in workshops bringing together the research platforms and national authorities and regulators. In particular, HERCA and EURATOM Article 31 group of experts will be consulted.

Key activities

- Organizing meetings with EC and national authorities, regulators and Technical Support Organizations (TSOs) to explain the scientific basis of the BSS and to consult on research and innovation needs related to the revision of BSS and its implementation in member states
- Identifying research needs at national level and identifying priorities for European R&D
- Providing input to Joint Programming of integrative research actions (WP3)

D2.3 – Identifying research needs and R&D priorities supporting the implementation of BSS (M12)

BSS implementation related issues

- Within CONCERT, national level
 - Survey which CONCERT members are involved in the implementation of BSS

 - Survey what problems arise so far in the national implementation processes
 - Yearly dose limit of cataract for the public (15 mGy v. 2 mGy)

- Reaching out of CONCERT, European level
 - Participation in the organization of BSS related workshops
 - Harmonization of European efforts on radon
 - Harmonization of E&T (radiation expert, radiation officer, medical physicist)
 - Nordic Norm Workshop
 - Training course for medical radiation physicists

Key activities during year 1 are:

- Contacts with Art. 31 group are established and possibilities for joint activities searched (possibly a joint meeting/session by CONCERT and the Art. 31 group discussing the implementation of BSS in member states).
should be initiated by the coordinator or WP leader
- Contacts with HERCA are established and possibilities for joint activities searched.
which CONCERT members are involved in HERCA activities?
- The work for the identification of national level research needs is started.
survey the problems during implementation (cataract, pregnant women at workplaces)
 - • Participation in the organization of BSS related workshops
 - Harmonization of European efforts on radon
 - Harmonization of E&T (radiation expert, radiation officer, medical physicist)
 - Nordic Norm Workshop
 - Training course for medical radiation physicists