



The European Radioecology Alliance was presented in ICRER 2014.

The European Radioecology Alliance (ALLIANCE) was presented in plenary session to the participants of the Third International Conference on Radioecology and Environmental Radioactivity, which took place in Barcelona, Spain, the days 7-12 of September 2014.

The ALLIANCE was established in 2009 with the firm conviction of the eight founding organizations of that, working in a coordinated manner and combining their efforts, would enhance the competences of the radioecology science in Europe. At present, the ALLIANCE has a membership of 20 organizations from 14 countries (Belgium, Croatia, Spain, Finland, France, Greece, Ireland, Kazakhstan, Norway, Portugal, Poland, Sweden and the UK).

The main objective of the European Radioecology Alliance is to gradually strengthen coordination and integration of research in the field of radioecology at national, European and international level. The ALLIANCE also aims to act as a research platform and in this sense has developed, in collaboration with the European projects STAR and COMET, a Strategic Research Agenda (SRA). This SRA identifies three challenges: (1) Predict human and wildlife exposure in a robust way by quantifying key processes that influence radionuclide transfers and exposure; (2) Determine ecological consequences under realistic exposure conditions; (3) Improve human and environmental protection by integrating radioecology. Within these three challenges, we have identified 15 lines of investigation. After a public consultation process in the scientific community, regulators, industry and other stakeholders, developed a second version of the SRA, taking into account the comments and suggestions received. This SRA and the results of the public consultation are available at www.star-radioecology.org.

For the first time, the ALLIANCE has granted the award to the best poster presented in the ICRER 2014. The winner was Maxi Castrillejo Iridoy (Autonomous University of Barcelona), for the work on "Reassessment of Strontium-90 in the Pacific Ocean and the Coast of Japan Derived from the Fukushima Dai-Chi nuclear Accident ", done in collaboration with ETH-Zurich (Switzerland) and the Woods Hole Oceanographic Institution (USA).

During the Conference the ALLIANCE, in collaboration with STAR and COMET, organised two short refresher sessions on "ERICA Tool Update" and "Noble Gases modelling". These were attended by 30-50 scientists.