



CONCERT - European Joint Programme for the Integration of Radiation Protection Research

Back in 2009, the European High Level and Expert Group (HLEG) identified key policies and scientific questions to be addressed through a Strategic Research Agenda (SRA) for low dose radiation risks. Subsequently, institutions active in radiation protection research in Europe have founded the European Research Platform [MELODI](#). Major outcome of MELODI is the development of a SRA in low dose risk research and the recommendation of short to medium term research priorities. Similar activities in the fields of radioecology and nuclear emergency preparedness led to the founding of [ALLIANCE](#) and [NERIS](#) platforms, respectively.

Today we are able to bring together all platforms ([EURADOS](#) as a long-standing organisation joined the platform family) under one umbrella structure, to address common research needs in radiation protection and to organise research funding.

Very instrumental to setting up and establishing these research platforms were Networks of excellence and other technical projects funded by the European Commission, such as [DoReMi](#) in the field of low dose research.

In 2014, several Member States formed the CONCERT consortium. This European Joint Programme under [Horizon 2020](#) is operating as the umbrella structure. CONCERT is a co-fund action, whereby Member States agree, on a voluntary basis and in a partnership approach, on common visions and SRAs, with the aim at attracting and pooling national research efforts with European ones in order to make better use of public R&D resources and to tackle common European challenges more effectively in key areas of radiation protection research.

CONCERT was granted a five-year funding from the European Commission based on the strategic work done in the fields of low dose risk research (MELODI), radioecology (ALLIANCE), nuclear emergency preparedness (NERIS), dosimetry (EURADOS) and medical radiation protection.

In June 2015, CONCERT finally started its work coordinated by the Federal Office of Radiation Protection (BfS) in Germany. The Management Board consists of 28 National Programme Managers (POM) from 22 EU Member States plus Norway and the four already mentioned EURATOM Research Platforms.

Next to research, E&T activities will be carried out to build and maintain the high level of competence in radiation sciences and radiation protection in Europe. A crucial step is, of course, to initiate and fund concerted joint research actions. Within CONCERT, the consortium will have the responsibility to operate two major open calls of approx. 10 M€ in spring 2016 and 7 M€ in spring 2017, respectively.

Finally yet importantly, CONCERT has the mission to further reduce uncertainties in the assessment and management of radiation risks to the environment and to humans by targeted science. To achieve this, CONCERT will initiate an open exchange of knowledge and information between science, regulation and society.

Dr. Thomas Jung
CONCERT-Coordinator



DoReMi Transitional Research Agenda Statement, version 4 published

As before, this (last) DoReMi TRA statement aims to identify most important future research lines, to contribute to the establishment of future EU calls in the new highly integrative European research context and thus, to reinforce and further promote genuine research on radiation health risks and radiation protection.

This TRA is based on the previous DoReMi TRAs and is an extension of the previous TRA statements taking into account most recent scientific research achievements within and outside of DoReMi. It is the last DoReMi TRA Statement since the DoReMi project comes to its end in December 31, 2015.

See the TRA Statement, V4 [here](#).

STORE database

The STORE database is a repository for data and links to resources for the international radiobiology community. The aim of the database is to provide a 'warehouse' for primary data and links to biological resource collections for radiobiology projects in order to facilitate data sharing and archiving. If you have data that you would like to upload to this valuable resource, please visit the [STORE website](#) for further information.

Subscription info

DoReMi Newsletters are published roughly every three months. They are sent to subscribers and published on DoReMi website. If you wish to receive the DoReMi Newsletters directly by email, please subscribe by sending a message to doremi@stuk.fi.

DoReMi and related events

Future events

- *The 7th International MELODI Workshop, with the theme "Next Generation Radiation Protection Research", will be organized on 9-11 November 2015 in Munich, Germany. The workshop will focus on new technologies enabling improved health risk estimates after exposures to ionizing radiation with low doses. More information available [here](#).*
- *Mitochondria and radiation workshop will be organized on 14-15 December 2015 in Munich, Germany. More information available [here](#).*
- *Radiation Protection Week 2016: Building on and extending the highly successful MELODI workshops, the RPW2016 will be organized on 19-23 September in Oxford, UK. More information available [here](#).*

Highlights and interesting documents available

- *Six new publications have been added to the [DoReMi Scientific Information Center](#). You can check the latest additions by clicking the key word "New".*
- *[DoReMi Barometer](#) has been updated with recent publications.*

