



DoReMi Barometer as an indicator of DoReMi scientific progress

DoReMi's 3rd periodic meeting was held on 8-10 July 2014 in Munich, Germany. The meeting brought together more than 130 scientists from DoReMi partner organizations. The concept of the meeting was "Science, science and more science". Recent advances in the different areas of interest identified in the DoReMi work plan were presented and discussed in sessions dedicated to shape of dose response, individual sensitivities, non-cancer effects as well as infrastructures and education & training, and the discussions went on in front of the posters and during breaks. This meeting was also the occasion to welcome in the consortium four new partners, selected after the third competitive call. Of note, a lot of presentations were given by young scientists. A selection of presentations and posters from the meeting are available at the [DoReMi website](#).

The DoReMi's fourth and final 18-months period has started in July 2014, and the project will end in December 2015. During the final project period, more emphasis is put to dissemination activities. The list of publications available at the [DoReMi Scientific Information Center](#) has been updated and re-organised in alphabetical order, and it now contains references to 57 DoReMi publications.

In order to identify more easily the topics they addressed, all DoReMi publications are now categorized with one or more of the following selected key words:

1. Cancer
2. Non-cancer
3. Individual sensitivity
4. Radiation quality
5. Tissue sensitivity
6. Internal emitters (contamination)
7. Epidemiology
8. Modeling
9. Non targeted effects (bystander)

The list of indexed publications can be found in the DoReMi Barometer. Some analysis on the basis of key wording has also been performed. Most publications are on the impact of immunological and non targeted processes (influence of microenvironment on cancer development or on treatments by (low dose) radiotherapy). A few publications concern the effects of low dose and low dose rate on cancer or non cancer effects. An increasing number of publications concern the development of biomarkers. Furthermore, there is some progress in mechanisms of low dose radiation cancer and non cancers. However, up to now there is still little new information on the use of biomarkers in molecular epidemiology or the use of biomarkers for the detection of individual sensitivity among populations.

The DoReMi Barometer of publications and the updated publication list intend to provide a good account of the scientific progress of RTD studies achieved during DoReMi up to now. Because many projects are pluri-annual and some new tasks have just been starting, a larger number of publications and general overview of the scientific final outcomes of DoReMi is expected at the end of the project (December 2015) and in the following months.

For more information about the DoReMi Barometer, see [here](#).

WP2 leader Dietrich Averbeck and DoReMi Coordinator Sisko Salomaa



New beneficiaries have joined DoReMi

As a result of the 3rd competitive call, directed to new EU member states, four new partners have joined DoReMi from July 2014 onwards. The DoReMi consortium now counts with altogether 36 partners from Europe and Japan. The list of DoReMi partners is available [here](#).

OPERRA e-survey results and next OPERRA call

The OPERRA project conducted an e-survey to collect opinions on European radiation research priorities. The results of the e-survey have been presented at the 6th International MELODI meeting, 7-9 October 2014 in Barcelona, Spain, and will soon be published on the OPERRA page of the MELODI website. They have been communicated to the EC to help in the drafting of the second OPERRA call for projects, which has been launched on 15 December, 2014. There will also be an information meeting about the next OPERRA call on 13 January 2015 in Munich. Additional information is available [here](#).

DoReMi Training courses

- DoReMi Training course [Radiation-induced effects with particular emphasis on genetics, development, teratology, cognition as well as space-related health issues](#) will be organized on 9-20 March 2015 in Mol, Belgium by SCK-CEN.
- DoReMi Training course [Molecular Mechanism of Radiation Carcinogenesis](#) will be organized on 13-24 April in Neuherberg, Germany by HMGU. Apply by 28 February 2015!
- DoReMi Training course [Cellular effects of low doses and low dose-rates with focus on DNA damage and stress response](#) will be organized on 13-14 April in Stockholm, Sweden by SU. Apply by 12 February 2015!
- For the courses scheduled in year 2015, see [the course calendar](#).

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.

*The DoReMi consortium wishes you all
Happy Holidays!*

DoReMi and related events

Future events

- *ICRR 2015: the 15th International Congress on Radiation Research will take place from May 25 to May 29 in Kyoto, Japan. The conference programme also includes a DoReMi session. More information about this meeting available [here](#).*

Past events

- *The 21st International Conference on Radiation & Health was held in Las Vegas, USA, from 21 to 24 September 2014. The programme included a joint session between DoReMi and US NCRP "Bridging mechanisms of radiation actions at low doses and human risk." The presentations of DoReMi scientists are available [here](#).*

Opportunities

- *Institut Curie, Orsay, France is opening Group Leader positions interested in developing research programs around the themes of "Biology of radiation, DNA damage/repair and beyond" and "Cancer from molecules to cells, tissues and model organisms." Deadline for applications is 5 January 2015. More information available [here](#).*

