



## Highlights from EURAMET Technical Committee for Ionising Radiation

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EURAMET General  
Assembly  
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### TC-IR overview

- The TC-IR has representatives from 28 of the 38 members of EURAMET, including JRC-IRMM of the European Commission. In 2014, Bosnia-Herzegovina joined the TC-IR with a nominated contact person as a new member.
  - 8(15) Euramet projects
  - 8(10) EMRP JRPs
  - 1 EMRP SIP (writing IEC standard)
  - ≈ 2000 CMCs
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## TC-IR Contact Person meeting in Oslo 29-31 October 2014



Next CP meeting will be in Ankara in January 2016  
(to coincide with EMPIR call)

## TC-IR actions



- 2012 started road mapping and new strategy
- Restructured TC into science areas
- IAEA became liaison organisation
- Performed survey of member states future science interest (for proposals) and completed CMC “maps”
- Introduced science workshops in the CP meeting (smaller NMIs/Dis appreciated this for training purposes)
- Input to SRA, STAIRS-EMPIR, MRA etc.
- 2014 Set up a sharepoint for information exchange (can be extended)

And, of course, held annual meetings for EMRP and EMPIR calls. Most activities are related to Health, directly or indirectly.

Since TC-IR CP meeting Oslo  
2014 we have been busy with...



EMRP Health JRPs, four of them ended yesterday (31<sup>st</sup>  
May)

Proposing nine PRTs to the EMPIR Health call 2015 of  
which many have been (unofficially) successful.

Tomorrow there will be an overview presentation on Ionising Radiation for Health

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TC-IR indirect Health JRPs are  
e.g.



MetroNORM

High concentration of Naturally Occurring Radionuclides in  
Industries such as oil and gas etc.

MetroERM

Early Warning Networks for nuclear incidents

MetroDecom

Decommissioning of Nuclear Power Plants

All for the purpose of **Radiation Protection**

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## TC-IR Outreach



Invited talk: Quantities used for dosimetry of ionising radiation

by Hans Menzel, CERN, ICRU, ICRP



## TC-IR goes to the OPERRA



- The OPERRA project aims to build up a coordination structure that has the legal and logistical capacity to administer future calls for **research proposals in radiation protection** on behalf of the European Commission. Among OPERRA's initiatives are the set-up of a sustainable organization to manage radiation protection research in Europe; the involvement of key partners in radiation protection as well as national and international funding agencies; and the enrolment of universities and academic partners, notably from new EU Member States, major stakeholders and authorities as well as other technical platforms inside and outside Euratom.

On the 11<sup>th</sup> of November 2015

TC Chair + WG members will meet with



To discuss possible interaction in the future

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TC-IR and ISO - example



One EMRP JRP has developed protocol for dosimetry in Lu-177 therapies. ISO has adopted a standard for I-131 therapies that clinics are not completely confident in.

TC-IR Chair has spoken to ISO Committee member about possibilities of helping to review standards. Most members on the ISO committee does not have the expertise to decide on clinical applications (this is a Radiation Protection WG).

Useful to have input from other TCs (Thanks, Elsa!)

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*Thank you!*

