



Technical and research assistance for EU policies provided by JRC-IRMM

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<http://www.irmm.jrc.be>
<http://www.jrc.cec.eu.int>

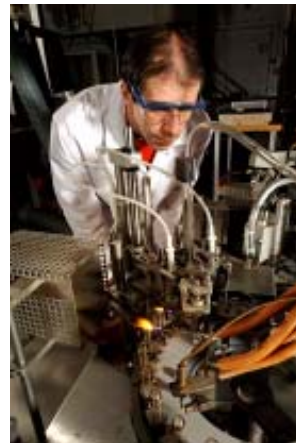


overview

- **Research training to Slovenian PhD and Postdocs in measurement science**
- **Some contributions to IRMM activities by Slovenian senior scientists**
- **Collaborating in Knowledge Transfer**
- **Slovenia as gateway to South East Europe**

JRC-IRMM mission

The mission of the IRMM is to promote a common and reliable European measurement system in support of EU policies.



IRMM - CONFIDENCE IN MEASUREMENTS®

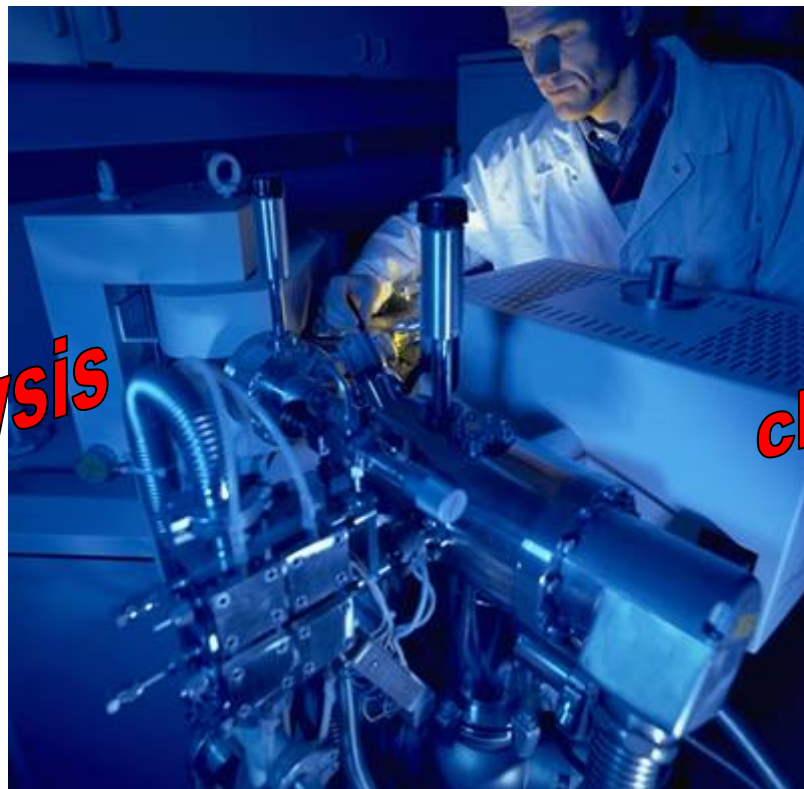
220 permanent staff, 130 “mobile” scientists

JRC-IRMM : a research organisation with capability of performing reference measurements

Joint Research Centre



bio-analysis



chemistry



neutron cross section



radioactivity

research training of Slovenian PhD & Post Docs ; their contributions to JRC-IRMM programme



Monika Inkret

Determination of molar mass of silicon for re-definition of the Avogadro constant



Rožle Jakopič

Measuring of isotopic ratios in low quantities of actinides



Nuša Pustisek

Sulfer content in diesel

Contributions from Slovenian senior scientists to JRC-IRMM programme

Ljudmila Benedik

Certifying Uranium, plutonium and
caesium isotopic ratios
in saline medium

&

226Ra, 228Ra, 234U, 238U in drinking
water (98/83/EC)

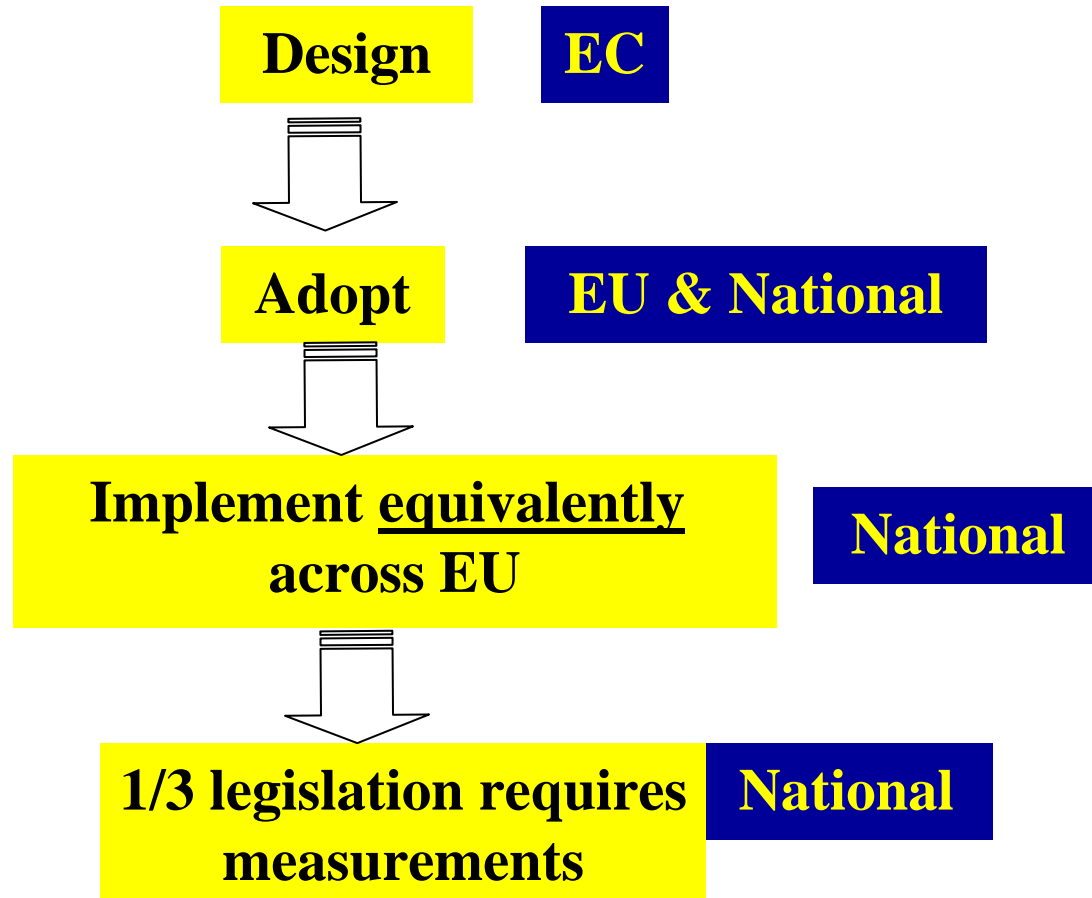
Nineta Majcen

Technical Assistance for Albanian
Metrology institute CARDS

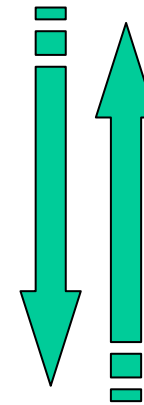
Importance of EU and national level :

JRC-IRMM access to knowledge on national implementation

Joint Research Centre



JRC-IRMM



MIRS

- Food, Environment, Health, Agriculture, Trade ...

Collaborating in Knowledge Transfer (1)

- **TrainMiC : adult learning in metrology in chemistry to support implementation EU legislation**
- **Since 2001**
- **Slovenian training team**
- **Slovenian contribution into TrainMiC Management and Editorial Boards**



Collaborating in Knowledge Transfer (2)

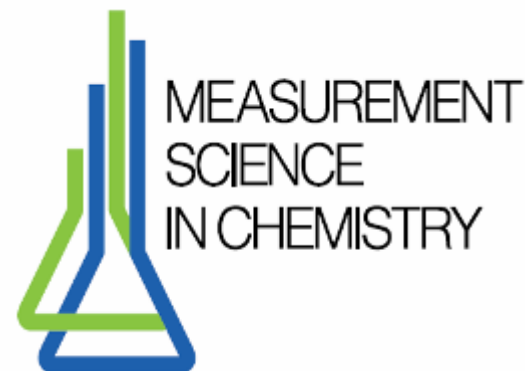
- **AcadeMiC** : a European forum for exchanging ideas and best practices amongst the analytical chemistry university lecturers
- **Summer schools**



Rogaška Declaration (2005)

Collaborating in Knowledge Transfer (3)

- **International Joint Degree Programme**
Measurement Science in Chemistry : ECTNA-
accredited as **EUROMASTER**
- **Preparatory work financed via Slovenian EU
structural fund project**



Collaborating in South East Europe

- **SI institutes made their expertise available regarding Acquis to SEE scientists**
- **Summer schools : theory and praxis**

JRC-Slovenian-SEE activities

Training in Metrology in Chemistry (TrainMiC)
 Theoretical training course with practical examples
Maribor, Slovenia, 5 – 7 February 2006



Measurements in chemistry in theory and practice
 1st summer school for post-graduate students
Maribor, Slovenia, 3 - 14 July 2006



Quality assurance in analytical laboratories
 Advanced professional training
Maribor, Slovenia, 20 September 2006

Separation sciences, validation and sampling
 12th international symposium
Lipica, Slovenia, 27 - 29 September 2006

Ion chromatography
 9th international school
Primošten, Croatia, 4 - 7 October 2006



participants
 from AL, HR,
 BiH, FYROM,
 SCG,
 Montenegro