



TC-IM meeting

EURAMET GA Iceland May 2013







TC-IM ToR

- The TC IM addresses issues that:
 - are of a cross cutting nature or
 - not covered by a specific TC
 - not covered by other EURAMET bodies.

(e.g. CIPM MRA as indicated in the EURAMET RoP, or to follow activities of FG)

- Additionally, TC-IM provides a forum and opportunity for bottomup ideas to be explored.
- TC-IM captures relevant ideas, current and potential activities.
- TC-IM welcomes suggestions from the TCs and the other EURAMET bodies (BoD, GA, ..).





EURAMET promotion & dissemination

EMRP success stories

- * Liquefied Natural Gas (published)
- * Long distance
- * Boltzmann constant
- * Qu-candela





E-learning

- development of a training course, which can be available for Euramet community, with examples
- This draft course has been possible mainly due to the effort and time of our colleagues from EIM, UME and CEM. In particular: Kostas Athanassiadis (GR), Erkan Danaci (TR) and José Robles (ES)
 - ⇒ 6 modules
 - ⇒ 15 thematic units

Thematic units can include one or several lessons. Some lessons include questions and at the end of each lesson a comprehension tests is presented







e-learning

- Module 1: Metrology and its impact on Society
- Module 2: General concepts. International System of units
- Module 3: Statistics and uncertainty evaluations
- Module 4: Theory of measurement and instrumentation
- Module 5: Introduction to Quality
- Module 6: Metrology Laboratories







Authorship

This Course was developed by the EURAMET e.V., Technical Committee for Interdisciplinary Metrology. EURAMET project xxxx, participants: CEM Spain; EIM Greece; UME Turkey; IPQ Portugal; LNE France;

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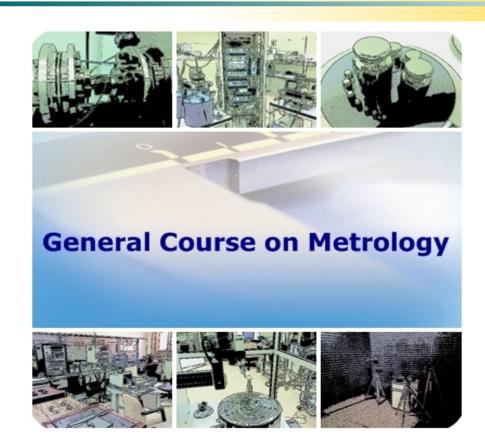
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e-Learning









The aims of this project is to facilitate to the metrological community a training course on concepts and general matters in the field of metrology using e-learning tools based on the knowledge and experience of experts from EURAMET.





Characteristics

- The platform will be moodle a free and open platform used generally by universities. (see: http://moodle.org/)
- No time consuming or minimum time, if any, to maintain the courses.
- There is no tutoring for this course so no teacher is in charge of resolving questions arising from the students.
- Available forums and chats inside the course to resolve doubts between participants.
- Friendly and easy to use.
- Available tools to have data and reports for monitoring









- •To be done
- ⇒ verification of English
- ⇒ to have the two developed modules in test on the EURAMET website (to get feedback), before to go further in the elaboration of the e-learning







e-Learning

http://eumoodle.cem.es:18080

General Course on Metrology

Draft VO





TC-IM / Next

- New activities to be implemented
 - ensuring best practices across EURAMET
 - raising / proving value of EURAMET
 - supporting BoD/GA

⇒ Next meeting in November 2013







• Questions?



