

Training on Time and Frequency Dissemination In Packet – Oriented Networks

(in the scope of the EURAMET-WELMEC FG-FNMID)

DMDM Beograd, 19/20 November 2015

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Members' Support Officer**

- **Capacity Building in EURAMET**
- About this training

2007-2015

EURAMET WELMEC Focus group on Facilitating National Metrology Infrastructure Development (FG-FNMID)

(supported mostly by PTB Q5 and Turkish Development Agency TIKA)

2 October 2015

EURAMET BoD established "**BoD Working Group for Capacity Building**" (**BOD-WGCB**) which will replace the TC-IM FG for "Facilitating National Metrology Infrastructure Development" (FG-FNMID). Activities of the former FG-FNMID will be integrated within the scope of the BOD-WGCB.

Procedure for nomination of contact persons and convener is ongoing.

An Overview of Capacity building (CB) possibilities



Trainings in the scope of FG-FNMID (like this one)

EMPIR Human and Institutional Capacity Building^{*)} (HI-CB)

Mobility Grants (EMRP Projects)

- Researcher Mobility Grants (RMG)
- Early-Stage Researcher Mobility Grants (ESRMG)

Mobility Grants (EMPIR Projects)^{*)}

EMPIR Research Potential Projects

^{*)} starting from 2016

EMPR RMG 2015 call



- 12 EMRP projects (out of 55) expressed interest to host 18 RMGs.
- Mobility:

UK – Belgium	Estonia – Germany
Poland – Italy	UK – Germany
Belgium – Germany	Serbia – Spain
Croatia – Belgium	Portugal - Germany
Germany – UK	Portugal - Norway
- There were no applications for advertised RMGs on 8 projects in field of energy (3), dimensional metrology (3), thermometry (1) and reflectometry (1)
- Usage of a available funds cca 50 %.

ESRMG, call open (<http://www.emrponline.eu/esrmg.html>)

Possible Hosting Projects for 2016 RMG Calls



Calls for EMRP and EMPIR RMGs will be open from 4 July – 5 September 2016

2016 EMRP RMG Call

EMRP call 2013	ENG51	ENV57
	ENG52	ENV54
	ENG53	ENV51
	ENG54	ENV52
	ENG55	ENV53
	ENG56	ENV55
	ENG57	ENV56
	ENG58	ENV58
	ENG59	ENV59
	ENG60	ENV60
	ENG61	
	ENG62	
	ENG63	

<http://www.euramet.org/research-innovation/emrp/emrp-calls-and-projects/emrp-call-2013-energy-environment/>

EMPIR call 2014	14IND01	14IND13
	14IND03	14RPT01
	14IND04	14RPT02
	14IND02	14RPT03
	14IND05	14RPT04
	14IND06	14RPT05
	14IND07	
	14IND08	
	14IND09	
	14IND10	
	14IND11	
	14IND12	
	14IND14	

EMPIR call 2015 Not known yet

<http://www.euramet.org/research-innovation/empir/empir-calls-and-projects/>

- Capacity Building in EURAMET
- **About this training**

About this training



Need for CB activities in T&F keeping and dissemination

- Training on T&F Dissemination
- Potential research topic (PRT) for Research potential projects (RPT), attempt in 2014 and in 2015

Initiative for the training during 2014 FG-FNMID meeting

Questionnaires for preparation of the training received from Bosnia & Herzegovina, Bulgaria, Croatia, Iceland, Ireland, Kosovo, Latvia, Luxembourg, Macedonia, Montenegro, Serbia

DMDM volunteered to host the training, which is very good especially because participants can see DMDM practical implementation

Dilemma for NMIs establishing T&F Dissemination



*Is it really necessary for a country/NMI
to have its own time keeping reference?*

Please have in mind



- Information about CB activities comes to your Delegates and BOD-WGCB contact persons
- There will be call for RMGs in running EMRP projects in 2016
- Think about re-submission of PRT for RPT in T&F
- Contact CB officer if you have questions related to CB

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Wish you a successfull workshop!