

# **Examples of external participation**

EURAMET Information Day for INM Moldova,  
INM, Chisinau, 7 - 8 November 2018

Slides by  
EURAMET Secretariat

# Participation in EMPIR



## Internal Funded Partner(s)

- EURAMET NMIs and DIs (within their area of designation) from countries that have made a financial contribution to EMPIR (see List 1a)

## External Funded Partner(s)

- All other legal entities established in: Member States, Overseas Countries and Territories (OCT) linked to MS, countries automatically eligible for Horizon 2020 funding, countries associated to Horizon 2020, including non-EMPIR NMIs and DIs plus EMPIR DIs participating outside their field of designation (see List 1b)

## Unfunded Partner(s)

- Any legal entity whose participation adds benefit to the project.
- Legal entities that are eligible to participate as 'internal' or 'external' may participate as an unfunded partner

## Linked Third Party(s)

- Very rare.
- Please speak to MSU first.

# External funded partners



- In EMRP, 40 M€ (~20% of the EU contribution) was reserved for the participation of non NMI/DIs through researcher grants.
- In EMPIR, 90 M€ (30 % of the EU contribution) is intended for the participation of non NMI/DIs as External Funded Partners.
- Legal entities may choose to participate as Unfunded Partners and EURAMET would consider this as particularly appropriate where an industrial partner would receive a significant benefit from its participation.
- '20XX Call budget and features' indicates the anticipated external participation etc for each TP.

# External funded partners



The EURAMET National Metrology Institutes (NMIs) and Designated Institutes (DIs), from countries that have made a financial commitment to the Programme, can participate in projects as “Internal Funded Partners”

All other legal entities established in

- The Member States of the European Union, including their overseas departments
- The Overseas Countries and Territories (OCT) linked to Member States
- The countries automatically eligible for Horizon 2020 funding
- The countries associated to Horizon 2020

can be External Funded Partners. These countries are identified in List 1b.

# External funded partners



International European interest organisations can also be External Funded Partners.

Other organisations whose participation is essential to particular projects may be funded at the discretion of EURAMET. EURAMET consider the International Bureau of Weights and Measures (BIPM), the World Meteorological Organisation (WMO), and the International Atomic Energy Agency (IAEA) to be likely candidates for this discretion.

External Funded Partners will be funded at the same rate that they would receive in Horizon 2020 research projects. This includes the EURAMET NMIs and DIs that participate as External Funded Partners because their country has not made a financial commitment to the EMPIR programme.

# External funded partners



External funded partners must contribute to the project objectives in the same manner as the internal funded partners.

## Unfunded partners



- Legal entities that are not eligible to be Internal Funded Partners or External Funded Partners may participate in EMPIR Projects as Unfunded Partners. Unfunded Partners deliver work necessary for the completion of the project, they submit their estimated costs as part of the proposal, and sign the Grant Agreement, but receive no funding from EURAMET.
- Legal entities that are eligible to be Internal Funded Partners or External Funded Partners may choose to participate in EMPIR Projects as Unfunded Partners and EURAMET would consider this as particularly appropriate where an industrial partner would receive a significant benefit from its participation.

# External and unfunded participation, some examples



Manufacturers, Universities, Research Institutes

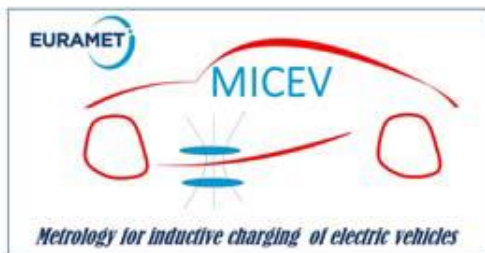
EURAMET NMI/DIs that are not coming from EMPIR  
member countries

Some specific cases

- Switzerland (until 2017)
- Greece (until 2018)
- Some NMIs from non-EURAMET countries



# External and unfunded participation, some examples



16ENG08 MICEV:  
Metrology for inductive charging of electric vehicles

Project start date and duration:		1 <sup>st</sup> September 2017, duration 36 months
Coordinator: Mauro Zucca, PhD Researcher - Istituto Nazionale di Ricerca Metrologica (INRIM), Tel: +390113919827 E-mail: <a href="mailto:m.zucca@inrim.it">m.zucca@inrim.it</a> Project website address: <a href="https://www.inrim.eu/research-development/quality-life/metrology-energy-and-environment/micev-16eng08">https://www.inrim.eu/research-development/quality-life/metrology-energy-and-environment/micev-16eng08</a>		
Internal Funded Partners:	External Funded Partners:	Unfunded Partners:
1 INRIM, Italy 2 NPL, United Kingdom 3 PTB, Germany 4 RISE, Sweden	5 Aalto, Finland 6 CIRCE, Spain 7 CNRS, France 8 POLITO, Italy 9 TU Delft, Netherlands 10 TÜV-SÜD, Germany 11 UNICAS, Italy 12 UNISA, Italy	13 SPEAG, Switzerland

# External and unfunded participation, some examples



16ENG09 LNGIII

Metrological support for LNG and LBG as transport fuel

Project start date and duration:		01 June 2017, 36 months
Coordinator: Dr. ir. Peter Lucas                      Tel: +31(0)15 269 1538                      E-mail: <a href="mailto:plucas@vsl.nl">plucas@vsl.nl</a> Project website address: <a href="http://www.lngmetrology.info">www.lngmetrology.info</a>		
Internal Funded Partners: 1. VSL, Netherlands 2. Cesame, France 3. CMI, Czech Republic 4. INRIM, Italy 5. JV, Norway 6. NEL, United Kingdom 7. NPL, United Kingdom 8. PTB, Germany 9. VTT, Finland	External Funded Partners: 10. Mestrelab, Spain 11. Reganosa, Spain 12. RUB, Germany 13. TNO, Netherlands 14. TUBS, Germany 15. UCov, United Kingdom	Unfunded Partners: 16. Gas Natural, Spain

# External and unfunded participation, some examples



## 16ENV01 MercOx Metrology for oxidised mercury

Project start date and duration:		01 October 2017, 36 months	
Coordinator: Milena Horvat, Dr, JSI, Project website address:			
Tel: +38 61588 5287		E-mail: <a href="mailto:milena.horvat@ijs.si">milena.horvat@ijs.si</a>	
Internal Funded Partners: 1 LGC, United Kingdom 2 TUBITAK, Turkey 3 UBA, Germany 4 VSL, Netherlands 5 VTT, Finland	External Funded Partners: 6 CNR, Italy 7 Lumex, Germany 8 Optoseven, Finland 9 PSA, United Kingdom 10 UPPA, France	Unfunded Partners: 9 CENAM, Mexico	

# External and unfunded participation, some examples



**MagNaStand**

16NRM04 MagNaStand

Towards an ISO standard for magnetic nanoparticles

Project start date and duration:		1 June 2017, 3 years
Coordinator: Uwe Steinhoff, PTB		
Tel: +49 30 3481 7419		E-mail: uwe.steinhoff@ptb.de
Project website address: <a href="http://www.ptb.de/empir/magnastand-home.html">http://www.ptb.de/empir/magnastand-home.html</a>		
Internal Funded Partners: 1 PTB, Germany 2 INRIM, Italy 3 NPL, UK	External Funded Partners: 4 BSI, UK 5 DIN, Germany 6 IRM, Belgium 7 RISE Acreo, Sweden 8 UCL, UK 9 UMIT, Austria	Unfunded Partners: 10 das-Nano, Spain 11 MICROMOD, Germany

# External and unfunded participation, some examples



## 16NRM06 EMIRIM

Improvement of emissivity measurements on reflective insulation materials

Project start date and duration:		01 June 2017, 36 months
Coordinator: Jacques Hameury , LNE Project website address: <a href="http://projects.lne.eu/jrp-emirim/">http://projects.lne.eu/jrp-emirim/</a>		
Tel: +33 13069 1218 E-mail: <a href="mailto:jacques.hameury@lne.fr">jacques.hameury@lne.fr</a>		
Internal Funded Partners: 1 LNE, France 2 Aalto, Finland 3 DTU, Denmark 4 PTB, Germany 5 SMU, Slovakia	External Funded Partners: 6 FhG, Germany 7 FIW, Germany 8 IG, Italy 9 ZAE Bayern, Germany	Unfunded Partners: 10 ACTIS, France 11 INGLAS, Germany

# External and unfunded participation, some examples



## 16RPT01 ChemMet-Cap

Development of scientific and technical capabilities in the field of chemical analysis

Project start date and duration:		1 <sup>st</sup> June 2017, 36 months
Coordinator: Paola Fisicaro, LNE, France		
Tel: +33 (0)1 40433759		E-mail: <a href="mailto:paola.fisicaro@lne.fr">paola.fisicaro@lne.fr</a>
Project website address:		
Internal Funded Partners: 1 LNE, France 2 BIM, Bulgaria 3 BRML, Romania 4 TUBITAK, Turkey	External Funded Partners: 5 IAPR, Greece 6 INRAP, Tunisia	

# External and unfunded participation, some examples



## 15RPT03 HUMEA

Expansion of European research capabilities in humidity measurement

Project start date and duration:		01 June 2016, 36 months
Coordinator: Nedžadeta Hodzic, IMBiH Tel: +38 733568928 E-mail: nedzadeta.hodzic@met.gov.ba Project website address: <a href="http://www.humea-empir.org/">http://www.humea-empir.org/</a>		
Internal Funded Partners: 1. IMBiH, Bosnia and Herzegovina 2. CMI, Czech Republic 3. FSB, Croatia 4. INRIM, Italy 5. MoE, Serbia 6. NSAI, Ireland 7. TUBITAK, Turkey 8. UL, Slovenia	External Funded Partners: 9. ME-BoM, Macedonia, The Former Yugoslav Republic of 10. MER, Montenegro	Unfunded Partners:

# External and unfunded participation, some examples



## 14RPT05 Eura-Thermal Developing traceable capabilities in thermal metrology

Project start date and duration:		01 June 2015, 36 months
Coordinator: Dr Jean-Remy Filtz, LNE,      Tel: +33 130 691 215      E-mail: jean-remy.filtz@lne.fr Project website address: <a href="http://www.eura-thermal.org">www.eura-thermal.org</a>		
Internal Funded Partners: 1 LNE, France 2 CMI, Czech Republic 3 CNAM, France 4 FSB, Croatia 5 IMBiH, Bosnia and Herzegovina 6 BFKH, Hungary 7 MoE, Serbia 8 NSAI, Ireland 9 TUBITAK, Turkey 10 UL, Slovenia	External Funded Partners: 11 VINS, Serbia	Unfunded Partners: -



# Questions

