

Article 169 based EMRP - Call 2009 Eligibility Criteria

The present issue of the “Article 169 based EMRP – Call 2009 Eligibility Criteria” contains definitive eligibility criteria for Stage 1 and Stage 2 of the EMRP Call 2009 – the Call for Potential Research Topics, and provides indicative eligibility information for later stages of the Call.

This document may be updated and reissued with definitive eligibility criteria for the later stages for the researcher grants not covered by Stage 2 of the Call.

DEFINITIONS

1. National Metrology Institute (NMI)¹ is an institute
 - Which by national decision is responsible for national measurement standards and associated services, and
 - Which is publicly funded for metrology as a recognised part of a national measurement system, and for the purposes of the Article 169 based EMRP.
 - Is already internationally recognised and registered as an NMI by the BIPM and EURAMET under the CIPM Mutual Recognition Arrangement (CIPM MRA) at the date of publication of Stage 2 of this Call.
2. Designated Institute (DI) is a specialist institute
 - Which by national decision is responsible for certain national standards and associated services that are not covered by the activities of the National Metrology Institutes, and
 - Which is a recognised part of a national measurement system, and for the purposes of the Article 169 based EMRP.
 - Is already internationally recognised and registered as a DI for those technical areas by the BIPM and EURAMET under the CIPM Mutual Recognition Arrangement (CIPM MRA) at the date of publication of Stage 2 of this Call.
3. Table:

Countries participating in the Article 169 based EMRP (EMRP A169 Participating States)		
Austria	Hungary	Slovakia
Belgium	Italy	Slovenia
Czech Republic	The Netherlands	Spain
Denmark	Norway	Sweden
Estonia	Poland	Switzerland
Finland	Portugal	Turkey
France	Romania	United Kingdom
Germany		

Institutes of the European Commission’s Joint Research Centre, which possess research capabilities relevant to the EMRP, also participate in the Article 169 based EMRP.

¹ The European Commission’s Joint Research Centre shall be treated like a National Metrology Institute.

1 STAGE 1

1.1 Submission of a Potential Research Topic

The call for submission of a Potential Research Topic (PRT) is open to all organisations and individuals from any country worldwide.

2 STAGE 2

2.1 Submission of a proposal for an Article 169 (A169) based EMRP Joint Research Project

Proposals for EMRP A169 Joint Research Projects (JRP) may only be submitted by a consortium led by a National Metrology Institute or Designated Institute from an EMRP A169 participating State.²

All JRPs must include a minimum of 3 funded partner organisations from at least 3 EMRP A169 participating States as members of the consortium (*Note: the Joint Research Centre of the European Commission is deemed to represent a different EMRP A169 participating State from other funded partners of the consortium*).

2.2 Participation in an EMRP A169 Joint Research Project as a contractual partner

1) Participation in an EMRP A169 Joint Research Project (JRP) as a funded partner

Participation in a JRP is restricted to an organisation that meets the following criteria:

- Is a National Metrology Institute (NMI) from an EMRP A169 participating State.

Or

- Is a Designated Institute (DI) from an EMRP A169 participating State, whose participation in the JRP falls within a technical area for which the institute is designated under the CIPM MRA.

And

- Is willing and able to accept the duties and obligations associated with participation within the JRP.

2) Participation in an EMRP A169 Joint Research Project (JRP) as an un-funded partner

Participation in a JRP is open to organisations from any country worldwide to participate on an un-funded contractual basis when such participation is considered beneficial by the consortium, provided that the organisation meets the following criteria:

- Is a legal entity.

And

- Is able to demonstrate to the satisfaction of the consortium that participation adds value to the JRP.

And

- Is willing and able to accept the duties and obligations associated with participation, and can realistically ensure that it can and will provide the resources needed for its participation within the JRP.

² See Table under Definitions on page 1.

2.3 Participation in an EMRP A169 Joint Research Project (JRP) as recipient of an EMRP A169 Researcher Excellence Grant awarded as an integral part of the JRP

Researcher Excellence Grants (REG) are awarded to increase participation in metrological research from the wider European researcher community and to open metrology research to the best science.

JRP Consortia may choose to include application(s) for Researcher Excellence Grant(s) as an integral part of the proposal for the JRP.

The following criteria must be met for a Researcher Excellence Grant:

- The Researcher Excellence Grant award must be used to provide employment within a home organisation (see eligibility information below) for an individual researcher to participate in the JRP.

And

- The individual researcher must
 - At the time of selection, be of at least postgraduate or equivalent level and have significant research experience, demonstrated by either having a doctoral degree, irrespective of the time taken to acquire it, or having at least four years of full-time equivalent research experience.

And

- Be a national of one of the Member States of the European Union or a country associated with the Seventh Framework Programme³.

However, applications not meeting the nationality requirement will be considered when the researcher is already based in an EU Member State or a country associated with the Seventh Framework Programme and has established the right to work in the applicable country of the host organisation at the time of the application and for the lifetime of the grant.

And

- The individual researcher will undertake work within the JRP that
 - Is capable of making a substantial contribution to research activities in the JRP.

And

- Will add necessary scientific value to the JRP.

And

- The home organisation (i.e. the organisation employing the individual researcher benefiting from the Researcher Excellence Grant) must:
 - Not be a National Metrology Institute.
 - Not be a Designated Institute.
 - Exceptionally a Designated Institute is eligible to benefit from a Researcher Excellence Grant if the proposed participation of the researcher in the JRP falls outside the technical areas for which the organisation is designated under the CIPM MRA.
 - Be located within an EU Member State or country associated with the Seventh Framework Programme.

³ See for information: ftp://ftp.cordis.europa.eu/pub/fp7/docs/third_country_agreements_en.pdf.

And

- The home organisation and individual researcher are willing and able to accept the duties and obligations associated with participation as a grant recipient in the JRP.

Note: Applications for Researcher Excellence Grants must be integrated within a JRP proposal submitted at Stage 2.

Applications should identify the home organisation (for example the university and the relevant research group) and the individual researcher. The individual researcher does not already need to be based at the home organisation at the time when the application is submitted.

Exceptionally applications can be considered when either only the home organisation or the researcher (i.e. not both) is known at the time of application. Identification of an appropriate researcher/home organisation meeting the above criteria will be a prerequisite before finalisation of any award of the grant.

3 STAGE 3

3.1 EMRP A169 Researcher Excellence Grants

Researcher Excellence Grants (REG) are awarded to increase participation in metrological research from the wider European researcher community and to open metrology research to the best science.

The following criteria must be met for an EMRP A169 Researcher Excellence Grant:

- The Researcher Excellence Grant award must be used to provide employment within a home organisation (see eligibility information below) for an individual researcher to participate in the JRP.

And

- The individual researcher must:
 - At the time of selection, be of at least postgraduate or equivalent level and have significant research experience, demonstrated by either having a doctoral degree, irrespective of the time taken to acquire it, or having at least four years of full-time equivalent research experience.

And

- Be a national of one of the Member States of the European Union or a country associated with the Seventh Framework Programme⁴.

However, applications not meeting the nationality requirement will be considered when the researcher is already based in an EU Member State or a country associated with the Seventh Framework Programme and has established the right to work in the applicable country of the host organisation at the time of the application and for the lifetime of the grant.

And

- Will undertake research work related to the JRP that is relevant to the objectives of the JRP and will add necessary scientific value to the JRP.

And

⁴ See for information: ftp://ftp.cordis.europa.eu/pub/fp7/docs/third_country_agreements_en.pdf.

- The home organisation (i.e. the organisation employing the individual researcher benefiting from the Researcher Excellence Grant) must:
 - Not be a National Metrology Institute.
 - Not be a Designated Institute.
 - Exceptionally a Designated Institute is eligible to benefit from a Researcher Excellence Grant if the proposed participation of the researcher in the JRP falls outside the technical areas for which the organisation is designated under the CIPM MRA.
 - Be located within an EU Member State or country associated with the Seventh Framework Programme.

And

- The home organisation and individual researcher are willing and able to accept the duties and obligations associated with participation as a grant recipient in the JRP.

Note: Identification of an appropriate researcher/home organisation meeting the above criteria will be a prerequisite before finalisation of any award of the grant.

3.2 EMRP A169 Researcher Mobility Grants

The Researcher Mobility Grants (RMG) are awarded to develop the capability of the European metrology researcher community through mobility and to open metrology research to the best science.

The Researcher Mobility Grants are designed to cover a period of transnational mobility for the researcher whilst undertaking activities related to the JRP. The host organisation (see eligibility information below) must therefore be located in a different country to the home organisation of the researcher.

The following criteria must be met for an EMRP A169 Researcher Mobility Grant:

- The individual researcher must be
 - A researcher from an NMI of an EMRP A169 participating State.
 - Or
 - A researcher from a DI of an EMRP A169 participating State, within a technical area for which the institute is designated under the CIPM MRA.
 - Or
 - A researcher benefiting from a Researcher Excellence Grant.
 - Or
 - A researcher from an EURAMET Member country not participating in the Article 169 based EMRP, which currently has limited or no metrology research capability.

And

- The individual researcher must:
 - At the time of selection, be of at least postgraduate or equivalent level and have significant research experience, demonstrated by either having a doctoral degree, irrespective of the time taken to acquire it, or having at least four years of full-time equivalent research experience.

And

- Undertake activities at the host organisation that are relevant to the objectives of the JRP and will add necessary scientific value to the JRP.

And

- Be hosted by an organisation participating in the associated JRP that is:
 - An NMI from an EMRP A169 participating State.Or
 - A DI from an EMRP A169 participating State, whose participation in the JRP falls within a technical area for which the institute is designated under the CIPM MRA.Or
 - An organisation benefiting from an EMRP Researcher Excellence Grant.

And

- The host organisation, the home organisation and individual researcher are willing and able to accept the duties and obligations associated with participation in the JRP.

4 OPEN CALL

4.1 EMRP A169 Early-Stage Researcher Mobility Grants

Early-Stage Researcher Mobility Grants (ESRMG) are awarded to ensure sustainability in the cooperation between NMIs and DIs of the EMRP A169 participating States and to prepare the next generation of experienced metrology researchers.

The Early-Stage Researcher Mobility Grants are designed to cover a period of transnational mobility for the researcher whilst undertaking activities related to the JRP. The host organisation (see eligibility information below) must therefore be located in a different country to the home organisation of the researcher.

The following criteria must be met for an EMRP A169 Early-Stage Researcher Grant:

- The individual researcher must be employed by
 - An NMI from an EMRP A169 participating State.Or
 - A DI from an EMRP A169 participating State, within a technical area for which the institute designated is under the CIPM MRA.

And

- The individual researcher must
 - At the time of selection, be of at least postgraduate or equivalent level and is in the first four years (full-time equivalent) of his/her research career.

And

- Undertake activities at the host organisation that are relevant to the objectives of the JRP and will add a necessary scientific value to the JRP.

And

- Be hosted by an organisation participating in the associated JRP that is:
 - An NMI from an EMRP A169 participating State.Or
 - A DI from an EMRP A169 participating State, within a technical area for which the institute is designated under the CIPM MRA.Or
 - An organisation benefiting from an EMRP Researcher Excellence Grant.Or
 - An organisation participating in the JRP as a partner at its own cost.

And

- The host organisation, the home organisation and individual early-stage researcher are willing and able to accept the duties and obligations associated with participation in the JRP.