

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 of the EMRP Call 2009 – the Call for Potential Research Topics, and provides indicative eligibility information for later stages of the Call.

This document will be updated and reissued with definitive eligibility criteria for the later stages prior to the launch of Stage 2 of the Call.

DEFINITIONS

1. National Metrology Institute (NMI) 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).
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).

1 STAGE 1

1.1 Submission of a Potential Research Topic

The call for submission of a Potential Research Topic 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 a State participating in the Article 169 based EMRP or an institute of the European Commission’s Joint Research Centre that possesses research capabilities that are relevant to the EMRP.

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,

Or

- Is an institute of the European Commission's Joint Research Centre, which possesses research capabilities that are relevant to the EMRP,

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.

2.3 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 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 the application for a Researcher Excellence Grant 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 from an EU Member State or country associated with the Seventh Framework Programme (for information on Associated States please see ftp://ftp.cordis.europa.eu/pub/fp7/docs/third_country_agreements_en.pdf.)

And

- The individual researcher will undertake work within the JRP that
 - Is a core part of the selected 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.
 - Not be the Joint Research Centre of the European Commission
 - 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: Applications for Researcher Excellence Grants that are integrated within a JRP proposal submitted at Stage 2 should identify the home organisation (for example the University and the relevant research group) and where possible 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.

3 STAGE 3

3.1 EMRP A169 Researcher Excellence Grants

Researcher Excellence Grants (REG) are 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 from an EU Member State or country associated with the Seventh Framework Programme.

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

- 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.
 - Not be the Joint Research Centre of the European Commission
 - 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: Should applications be received from individual researchers not associated with a home organisation, identification of an appropriate home organisation meeting the above criteria will be a prerequisite before finalisation of the award of the grant.

3.2 EMRP A169 Researcher Mobility Grants

The Researcher Mobility Grants are 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 mobility for the researcher (normally transnational) whilst undertaking activities related to the JRP. The host organisation (see eligibility information below) must therefore normally 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
 - Employed by an NMI from an EU Member State or country associated with the Seventh Framework Programme,
 - Or
 - Employed by a DI from an EU Member State or country associated with the Seventh Framework Programme, within a technical area for which the institute is designated under the CIPM MRA,
 - Or
 - Employed by an institute of the European Commission's Joint Research Centre, which possesses research capability that are relevant to the EMRP,
 - Or
 - Benefiting from a Researcher Excellence Grant (Note, in this case any Researcher Mobility Grant is limited to a maximum period of mobility of 30% of the researcher's months of employment on the JRP),
 - Or
 - From a research institute or university within a EURAMET Member Country not participating in the Article 169 based EMRP, in the case where the country 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
 - Be from an EU Member State or country associated with the Seventh Framework Programme,
 - 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 institute of the European Commission's Joint Research Centre, which possesses research capabilities that are relevant to the EMRP,

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 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 mobility for the researcher (normally transnational) whilst undertaking activities related to the JRP. The host organisation (see eligibility information below) must therefore normally 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,
- Or
- An institute of the European Commission's Joint Research Centre, which possesses research capability that are relevant to the EMRP.

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 institute of the European Commission’s Joint Research Centre, which possesses research capability that are relevant to the EMRP,
 Or
 - An organisation benefiting from an EMRP Researcher Excellence Grant,
 Or
 - An organisation participating in the JRP as a contractual 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.

Table 1:

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

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.