



ENIAC: European Technology Platform for Nanoelectronics Joint Undertaking Initiative



The European Technology Platform for Nanoelectronics Joint Technology Initiative (ENIAC JTI) aims at durable large-scale strategic partnerships between European industry and institutes. The Research Agenda of the JTI addresses the downstream activities related to equipment, materials and processes, the manufacturing and design of Nanoelectronics components and miniaturized (sub)systems, and their use in various application fields.

The ENIAC JTI is part of the [7th Research Framework Programme \(FP7\)](#). The rationale behind it is to support projects for which the scope of a RTD objective and the scale of the resources involved justify setting up long term public private partnerships. For the 2009 call for proposals there are additional provisions to cover activities of a smaller scale to complement the larger projects allowing better access opportunities for SMEs.

The overall budget for this call is around €100m. The European Commission's contribution is up to €37m. The contribution of the United Kingdom is expected to be around €1.5m.

The second open call for proposals under the ENIAC JU is made up of 8 sub-programmes as follows:

- SP1 - Nanoelectronics for Health & Wellness
- SP2 - Nanoelectronics for Transport & Mobility*
- SP3 - Nanoelectronics for Security & Safety
- SP4 - Nanoelectronics for Energy & Environment*
- SP5 - Nanoelectronics for Communication
- SP6 - Nanoelectronics for E-Society
- SP7 - Design Methods & Tools for Nanoelectronics
- SP8 - Equipment & Materials for Nanoelectronics

R&D priorities for 2009, including target activities and approach, synergy with other priority activities, and expected impact are set out in detail in the [ENIAC Work Programme](#).

* Additional small projects for SP2 and SP4 will be accepted.



The activities to be carried out in the context of a project can include:

- research and technological development activities;
- demonstration or experimental development activities;
- management activities;
- other activities including dissemination, exploitation and market watch.

A two-stage submission proposal will be followed: applicants must submit **Project Outlines (PO)**, deadline **6 May 2009**; followed by **Full Project Proposals (FPP)**, due **3 September 2009**.

Projects must be submitted by consortia which must be made of at least 3 non-affiliated legal entities established in at least 3 participating member States[†]. Consortia are encouraged to be balanced and explicitly involve SMEs and favour clustering of SMEs.

The financial contribution of the ENIAC Joint Undertaking will be 16.7% of eligible costs incurred by participants. Financial contribution of member States may vary according to the type of participant and the type of R&D activity as specified by each Member State.

United Kingdom

Type of Organisation Type of activity	Percentage of costs covered by national funding			
	Large Enterprises, Groups and Associations of Enterprises	Medium Enterprises	Small Enterprises	Public Research Institutes and Universities ⁽²⁾
Fundamental/Basic Research ⁽¹⁾	50% - R = 33.3%	60% - R = 43.3%	60% - R = 43.3%	100% - R = 83.3%
Industrial/Applied Research projects ⁽¹⁾	50% - R = 33.3%	60% - R = 43.3%	60% - R = 43.3%	100% - R = 83.3%
Experimental development projects ⁽¹⁾	50% - R = 33.3%	60% - R = 43.3%	60% - R = 43.3%	100% - R = 83.3%

[†] ENIAC member States are: Austria, Belgium, Czech Republic, Estonia, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Sweden, United Kingdom.



Notes:

1. R is the contribution of the ENIAC Joint Undertaking to the project of 16.7% in 2009.
2. There are also limits on the total funding to all UK partners in the consortium:
 - Fundamental/basic research can only be funded for up to $(75\% - JTI\%) = 58.3\%$ of the eligible project costs,
 - Applied research can only be funded for up to $(50\% - JTI\%) = 33.3\%$ of the eligible costs,
 - Experimental development can only be funded for up to $(25\% - JTI\%) = 8.3\%$ of the eligible costs

Within the limits for the project and for individual partners, it is up to the consortium to decide how the funding is allocated among the UK project partners.

3. Definitions of eligible costs, and particular rules relating to micro companies and to research technology organisations (RTOs) can be found at www.technologyprogramme.org.uk/site/JTIs/default.cfm

Project duration

Projects are expected to last typically two to three years. However, there is no formal minimum or maximum duration.

Where can I get more support and advice?

Enterprise Europe Network London can support you throughout the application process. We provide tailored advice to make sure this is the appropriate funding stream for your project idea (if not, we will help you in identifying the right one). This service is provided free of charge.

For further details contact us at euofunding@gle.co.uk / 020 7940 1512 / www.een-london.co.uk

Work programme: www.eniac.eu/web/downloads/calls/AWP2009.pdf

Call for Proposals: www.eniac.eu/web/calls/callforproposals.php

Application guidelines: www.eniac.eu/web/downloads/calls/ENIAC-PAB-38-09.pdf

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