



GAZDASÁGI ÉS KÖZLEKEDÉSI MINISZTERIUM



Nemzeti Technológia Program

NATIONAL TECHNOLOGY PROGRAMME

Call for Proposals

Budapest, 25 February 2008.

I. Objectives

The programme aims at enhancing the competitiveness of the economy and improving the sustainability of development by promoting application-oriented, strategic research and development in the field of state-of-the-art technologies. The objective of funding is to promote innovation taking Hungarian R&D strategies into consideration.

Project proposals under the programme shall have unequivocal and clear objectives applying cross-disciplinary technological solutions.

The aim of the Programme is to promote R&D activities which

- set the scene for **technology based** innovations with significant **economic and social impact** (utilizable by a wider range of users)
- result in the **development of competitive products and services** based on real market demand
- are designed and implemented by **enterprises as key players**,
- build on the cooperation between **enterprises and the R&D sector**, and lead to strategic partnerships,
- secure the supply of researchers for the researcher-community and strengthening this community by involving **PhD students and early stage researchers** in projects
- are implemented using significant **own financial resources and other matching funds**
- are linked to the given topics under dedicated calls and expected to achieve competitive, world-class results
- shall facilitate the Hungarian preparation for the 7th Research and Development Framework Programme of the European Union.

Detailed conditions to achieve the objectives are set forth by the Guide for Proposers.

Under its calls in 2008, 2009 and 2010, the programme invites proposals under four sub-programmes and dedicated thematic areas to provide R&D solutions for economic and social challenges.

Calls published twice a year shall incorporate sub-programmes selected from the following list:

1. Life sciences,
2. Competitive Industry,
3. Competitive Agriculture,
4. Habitable and Sustainable Environment

Dedicated thematic areas, with slightly different requirements, address a narrower group of applicants. Project proposals handed in by a given submission deadline under a dedicated call (if there is one) may exclusively be handed in under the given dedicated call.

Calls published in 2008 shall incorporate dedicated thematic areas selected from the following list:

- Nanomedicine
- Renewable energy
- Ambient assisted living (AAL)
- Transport security
- IT solutions
- Mobile technology
- Food industry technology applications
- Gene technology

The Office shall review and update the dedicated thematic areas annually.

Proposals may be submitted by the 25th March 2008 deadline under Life Sciences and Competitive Industry sub-programmes as well as under Nanomedicine, Renewable Energy, Ambient Assisted Living (AAL) and Transport security dedicated calls. If a dedicated call in the topic of your project proposal has been published, please submit your proposal only under the relevant dedicated call.

II. Source and Budget of Funding

To achieve the objectives of the programme, the National Office for Research and Technology allocates **HUF 18 billion** for the purposes of the two calls under the National Technology Programme in 2008 from the Research and Technology Innovation Fund (hereinafter referred to as Fund).

III. Expected number of funded project proposals

Expected number of proposals receiving funding under the two calls in 2008: 25-45.

IV. Eligible Applicants

This programme provides support for R&D projects which are implemented through the efficient cooperation of enterprises, non-profit and public research units or through business-to-business cooperation in the framework of research consortia.

Eligible applicants under all sub-programmes and dedicated calls shall include:

- Business enterprises and cooperatives with legal entity and registered seat in Hungary,
- Hungarian branches of enterprises with foreign registered seat,
- non-profit organizations with legal entity, public bodies or their institutes with legal entity,

A joint project proposal shall be submitted by the consortium members according to the instructions of the Call for Proposals and the Guide for Proposers. The number of consortium-members may not exceed 6, while the coordinator must be an enterprise carrying out economic activity as primary activity.

V. Form and Duration of Funding

Form of funding: final grant disbursed to the beneficiary with no repayment obligation (hereinafter referred to as “grant”).

The duration of the proposed project shall be a **minimum of 18 and a maximum of 48 months**.

VI. Funding Intensity

Requested grant for the total duration of the project shall be a **minimum of 200 and a maximum of 1000 million forints**, which may change under different calls, sub-programmes and dedicated thematic areas.

Funding Intensity - under each sub-programme and dedicated thematic area - per applicant:

1. Funding intensity provided to enterprises (or non-profit organizations and public bodies carrying out economic activities under the project) shall be 100% for basic research, 50% for industrial (applied) research and 25% for experimental development, which may be increased in the case of industrial research or experimental development by 20% for small sized enterprises and

10% for medium sized enterprises. Any further possibilities to increase funding intensity are included in the Guide for Proposers.

2. In the case of non-economic activities carried out by non-profit organizations with legal entity, public bodies and their institutes with legal entity: present funding does not qualify as State aid as defined in Article 87(1) of the Treaty, thus funding intensity may be 100% in their case.

At least 50% of the total funding requested by a given project must be requested by consortium-member enterprises carrying out economic activity as primary activity.

R&D funding shall only be provided to enterprises if the funding promotes research and development beyond their regular activities.

VII. Eligible Activities

Projects may be implemented through basic research, industrial (applied) research and experimental development.

The proportion of different types of research within the project is determined by the nature of the project, but a maximum rate of 30% is set for basic research. Basic research, which may not be funded in itself, shall only be funded as part of a project, closely linked to industrial (applied) research and experimental development activities.

VIII. Process, Place and deadline for proposal submission

Under all Sub-programmes and dedicated thematic areas, each proposal compiled in compliance with the Call for Proposals and the Guide for Proposers should be submitted in Hungarian (1 original) and English (1 original) languages, in separately bound volumes in a closed parcel by post to the following address:

**MAG - Magyar Gazdaságfejlesztési Központ Zrt.
1448 Budapest, Rb.: 684**

Submission (posting) deadline: **25 March 2008**

Funding can be provided as long as budget is available.

The Call for Proposals, the detailed Guide for Proposers, the Application Form and the Guide to the Application Form as well as all other documents and information necessary for submission are available for download from the website of the

National Office for Research and Technology at (www.nkth.gov.hu),
or the **Ministry of Economy and Transport** (www.gkm.gov.hu).

The Guide for Proposers and the Guide to the Application Form are integral parts of the Call for Proposals, these documents together contain all necessary requirements for proposals.