



Nemzeti Technológia Program

National Technology Programme

Support for Strategic Research

Call for Proposals

16 February 2009

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 activities in the field of state-of-the-art technologies. The objective of funding is to promote innovation taking Hungarian R&D strategies - set forth by the Government's Science, Technology and Innovation (STI) Policy Strategy - into consideration.

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

- set the scene for innovations with significant expected **economic and social impact** (utilizable by a wider range of users)
- lead to scientific and technological results of international standards
- result in the **development of competitive products, technologies and services** including high intellectual added value
- are designed and implemented by **enterprises as key players**, who also exploit the created R&D results,
- are carried out **by a cooperation between enterprises and the R&D sector**, and lead to strategic partnerships,
- strengthen the supply of researchers for the researcher-community by involving **PhD students and early stage researchers** in projects
- are implemented using significant **own financial resources**
- shall facilitate the Hungarian preparation for the programmes of the European Union

Sub-programmes of the Call

The programme invites proposals under five sub-programmes.

1. Life sciences (A1)
2. Competitive Industry (A2)
3. Competitive Agriculture and food industry (A3)
4. Liveable and Sustainable Environment (A4)
5. Security and safety researches (D5)

Under the sub-programmes, priority areas shall be defined in Appendix 2 of Guide for Proposers. Each proposal with a topic under such priority area shall receive extra points.

II. Budget of Project 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 2009 from the Research and Technology Innovation Fund (hereinafter referred to as Fund).

III. Expected Number of Funded Proposals

Expected number of proposals receiving funding under the two calls in 2009: 35-45.

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 shall include:

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

V. Form of funding and Duration of Projects

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

The duration of projects described in the proposals shall fall between a **minimum of 18 and a maximum of 48 months**.

VI. Amount of Funding and Intensity

Requested grant for the total duration of the project shall be a **minimum of HUF 200 million** under sub-programme Competitive Agriculture and Food Industry, and a **minimum of HUF 300 million** under all other sub-programmes, while a **maximum of HUF 1000 million** under all sub-programmes.

Funding Intensity - under each sub-programme - per applicant

1. Funding provided to enterprises (or non-profit organizations and public bodies carrying out economic activities under the project):

Calculated on the basis of eligible costs for R&D projects, funding intensity shall be:

Maximum funding intensity

- for basic research: 100%;
- for industrial (applied) research: 50%;
- for experimental development: 25%.

In the case of industrial research or experimental development the above rates may be increased by the following percentage points for the following types of applicants

- small sized enterprise - by 20 percentage points of the funding intensity;
- medium sized enterprise - by 10 percentage points of the funding intensity;

Funding intensity per member may be increased by a further 15 percentage points up to a maximum of 80%

a) for industrial research and experimental development if the project is implemented through an actual cooperation of at least two independent enterprises under the following conditions:

aa) none of the participating enterprises covers more than 70% of total eligible project costs, and

ab) the project brings about cooperation with at least one SME or results in cross-border cooperation (i.e. R&D activities are carried out in at least two member countries);

b) for industrial research and experimental development if the project is implemented through an actual cooperation of at least one enterprise and at least one research organization under the following conditions:

ba) one research organization covers at least 10% of eligible costs, and

bb) the research organization is entitled to publish the results of the research project if those stem from its own research activity;

c) exclusively for industrial research if project results are disseminated to a wide audience at technical and scientific conferences, or are published in scientific and technology periodicals, or made available in freely accessible databases (databanks, where anyone can have access to the raw research data), or by means of open source-code and free software.

For the purposes of points a) and b), subcontracting shall not qualify as actual cooperation.

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 for-profit business activities as their primary activity.

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.

VIII. Submission of proposals

The **printed final proposals** should be prepared according to the instructions of the previous section and submitted in closed parcels by post to the following address:

MAG - Magyar Gazdaságfejlesztési Központ Zrt.

(Address: 1539 Budapest, Postafiók 684)

Please send as parcel and also display the following on the cover on the parcel: "**MAG – Magyar Gazdaságfejlesztési Központ Zrt. 1448 Budapest, Rb.: 684**". Please remember putting the name of the call and project acronym on the parcel.

Please note that there is no room for personal submission!

Please send the final version of proposal documentation to the e-mail addresses set forth in the Guide for Proposers.

Submission (posting and electronic submission) deadline:
Spring call: 17 March 2009.

The Call for Proposals, the Guide for Proposers, the Application Form and the Guide to the Application Form are available for download from the following websites:

National Office for Research and Technology (www.nkth.gov.hu),
and from the website of **Magyar Gazdaságfejlesztési Központ Zrt.** www.magzrt.hu.