INNOVATION AND EXPORT IMPROVEMENT

National Research, Development and Innovation Office – Hungary



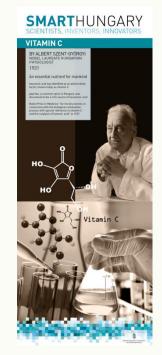
Hungary – an inspiring ecosystem for innovation









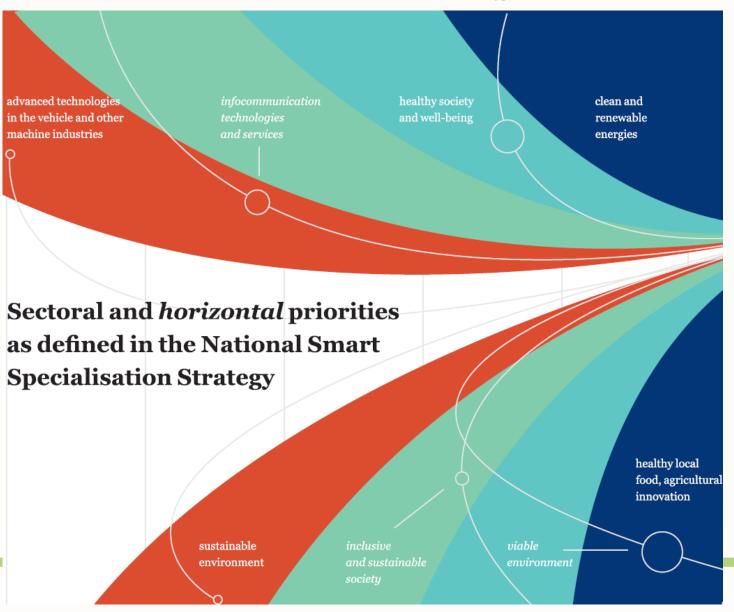




- Century long traditions of research excellence and innovation
 - Coordinated support system of funding and venture capital



National Smart Specialisation Strategy of Hungary



 R&D target areas and priorities defined in view of the country's capabilities, strengths and opportunities



The Sources of R&D Funding in Hungary

National Sources

National Research, Development and Innovation Fund (NRDI Fund)

Cohesion Policy Instruments

Structural Funds

- > European Social Fund
- European Regional
 Development Fund



Operational Programmes

- Economic Development and Innovation
 Operational Programme (EDIOP GINOP)
- Competitiveness Central Hungary Operational Programme (CCHOP - VEKOP)

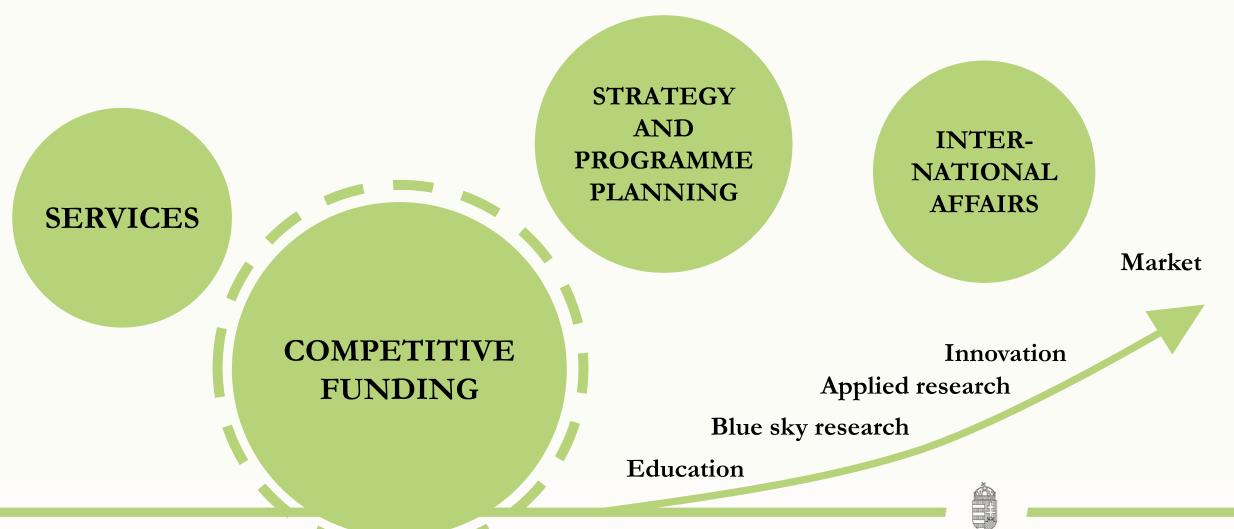
International Funding

Framework Programmes (FP7, Horizon2020)
Co-financed initiatives (EUROSTARS,
AAL, ECSEL)



National Research, Development and Innovation Office – the central governmental entity for RDI

NATIONAL RESEARCH, DEVELOPMENT AND INNOVATION OFFICE HUNGARY



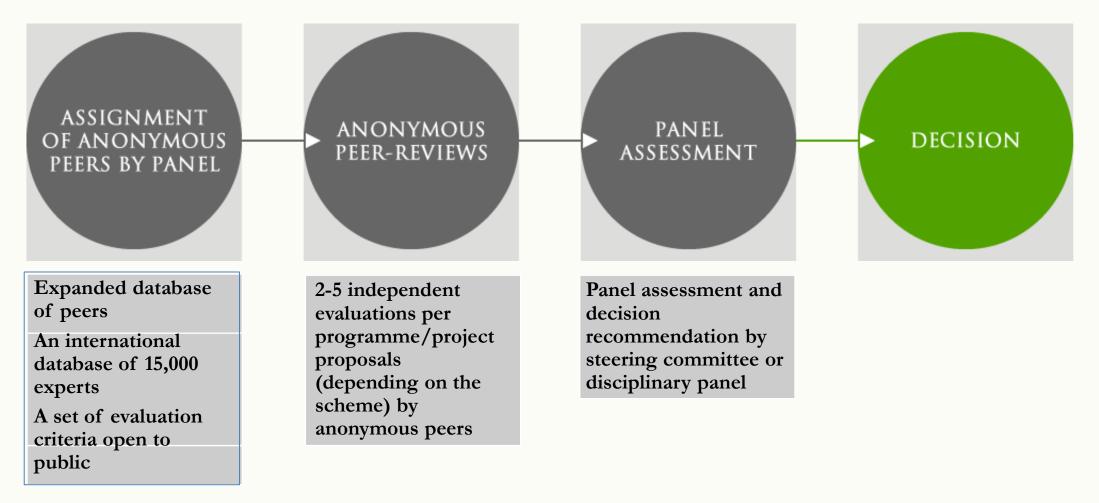
Coordination of resources in a competitive funding system

- Coordinated management, flexible planning, complex portfolio of calls
- Well-balanced support to discovery research, experimental development and innovation
- Novelty, applicability, marketability, international competitiveness, sustainability
- Challenge-oriented funding
- Practical applicability of RDI results



HUNGARY

Evaluation system of innovation projects



TRANSPARENT, COMPREHENSIVE EVALUATION PROCESS



Funding of all major RDI target groups

- During the 2014-2020 period, a total of HUF 1200 billion (EUR 3,9 billion) is available from European and domestic sources to promote research, development and innovation;
- The strategic objective of the portfolio of calls is to strengthen the Hungarian RDI ecosystem and to sustain its momentum beyond 2020.

UNIVERSITIES, RESEARCH ORGANISATIONS

RESEARCH INFRASTRUCTURE (GINOP-2.3.3)

STRATEGIC R&D CENTRES (GINOP 2.3.2)

RESEARCHER INITIATED PROJECTS (K_16)

POST-DOCTORAL PROJECTS (PD_16)

RESEARCHER INITIATED PROJECTS (K_15)

POST-DOCTORAL PROJECTS (PD_15)

SUPPORT OF ERC ENTRIES (ERC_15)

SUPPORT OF BILATERAL S&T COOPERATION (TÉT_15)

BLUE SKY Research

INNOVATIVE BUSINESSES

INTELLECTUAL PROPERTY RIGHTS (GINOP 2.1.3, IPARJOG_15)

HORIZON 2020 SME SUPPORT FACILITY ASSISTANCE (KKV_15)

SUPPORT OF BUSINESS RDI ACTIVITIES (GINOP 2.1.1)

STARTUP ECOSYSTEM, INCUBATION (GINOP 2.1.5)

MARKET

SUPPORT OF HUNGARIAN PARTICIPATION IN EUREKA (EUREKA_15)

SUPPORT OF PARTICIPATION IN JOINT-FINANCED EU INITIATIVES (NEMZ_15)

INNOVATION

APPLIED

RESEARCH COOPERATION OF BUSINESS AND RESEARCH

ORGANISATIONS

HIGHER EDUCATION AND INDUSTRY CO-OPERATION CENTRE (GINOP-2.3.4)

R&D COMPETITIVENESS AND EXCELLENCE COOPERATIONS (GINOP-2.2.1)



Exportable innovative product development to support innovation-driven export expansion (GINOP 2.1.6)

- Aim: to enhance the competitiveness and the unexploited RDI potential of Hungarian businesses;
- Budget: HUF 5 billion (nearly EUR 16.5 million);
- Funding: non-refundable grants from HUF 200 million to 450 million (EUR 650,000 to 1.5 million) up to the amount of available funds;
- Applicants are expected to
 - develop products, services and technologies with high novelty and the potential of fast market penetration, through the achievable R&D results of the project proposal;
 - increase the proportion, within the enterprise's export, of cutting-edge products and technologies containing significant added value and competitive know-how; and
 - to ensure a sustainable (commercial) exploitation of the enterprise's achievements.
- Eligible for individual funding: industrial research and development.
- Eligible applicants: micro, small and medium-sized enterprises and large companies in the less developed regions, meeting the requirements of the call for proposal.



Business RDI, combined with loan (GINOP-2.1.2-8.1.4)

- Aim: to stimulate Hungarian RDI activities, resulting in the development of new, marketable products, services, technologies as well as prototypes of intellectual added value.
- Budget: HUF 120 billion (EUR 390 million) HUF 80 billion (EUR 260 million) non-refundable, HUF 40 billion (EUR 130 million) refundable.
- Funding: grants from HUF 50 millió (EUR 164,000) up to 500 HUF million (EUR 1,6 million) non-refundable, as well as low rate loans from HUF 25 million (EUR 80,000) up to HUF 250 million (EUR 800,000) up to the amount of available funds.
- Applicants are expected to
 - enhance the RDI activities of their business with the implementation of the project;
 - develop new scientific and/or technological achievements, representing intellectual added value as a result of the initiated project.
- Eligible for individual funding: experimental development.
- Eligible applicants: micro, small and medium-sized enterprises and large companies in the less developed regions, meeting the requirements of the call for proposal.



Support for export oriented R&D activities of domestic businesses (NRDI Fund EXPORT_17)

- Aim: to enhance the competitiveness and NRD activities of domestic businesses;
- Budget: HUF 10 billion (EUR 3,3 million);
- Funding: from HUF 200 million (EUR 650,000) up to HUF 450 million (EUR 1,5 million) non-refundable grants up to the amount of available funds.
- Applicants are expected to
 - develop products, services and technologies with high novelty and the potential of fast market penetration, through the achievable R&D results of the project proposal;
 - increase the proportion, within the enterprise's export, of cutting-edge products and technologies containing significant added value and competitive know-how; and
 - to ensure a sustainable (commercial) exploitation of the enterprise's achievements.
- Eligible for individual funding: industrial research or experimental development.
- Eligible applicants: economic enterprises in Central Hungary meeting the requirements of the call for proposal.



Further constructions supporting international marketability

• GINOP-1.1.4-16 Identifying, examining, motivating and supporting small enterprises with high growing and innovational potentials in processing industry in order to enhance their international competitiveness and networking ability.

- GINOP-1.3.1-15 Enhancing the marketability of micro, small and medium-sized enterprises.
- GINOP-3.1.2-8.2.4-16 Supporting the international marketability of products and services developed by micro, small and medium-sized enterprises in the field of infocommunications.

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