

Calls for proposals to foster research, development and innovation in Hungary, 2015-2018

In 2015, a coherent portfolio of competitive calls was implemented by the NRD Office to facilitate the purpose-oriented and value-creating use of RDI funds coming from European sources and the National Research, Development and Innovation Fund. The coordinated calls of the portfolio support scientific research projects, corporate development and the realisation of innovative ideas in a well-balanced manner.

The NRD Fund Programme Strategy for the year 2017, scheduling calls with a total budget over HUF 90 billion (EUR 295 million) has been endorsed by the Government decree 1762/2016. (XII.15.).

The timing and the budget of European-financed non-refundable and refundable RDI schemes under the EDIOP (GINOP) and CCHOP (VEKOP) programmes have been approved by the Government within the Annual Development Framework Programme, upon the proposal of the NRD Office. Pursuant to the [Government Decree 106/2018. \(VI. 15.\)](#) on the amendment of certain Government Decrees related to development policy due to the Government being restructured, the 2nd priorities of the EDIOP/GINOP and CCHOP/VEKOP (i.e. research, technology development and innovation) operational programmes are commanded to the political responsibility of the Ministry of Innovation and Technology (MIT) instead of the National Research, Development and Innovation Office as from 16 June 2018.

The chart below shows all calls for proposals and their budget relating to the main target areas (Corporate/Business RDI, Knowledge transfer between the industries and the academia/universities, Development of research infrastructure, Discovery research, Promotion of international cooperation programmes), split by the source of funding.

Source	Specificity	Budget 2015 (Bn HUF)	Budget 2016 (Bn HUF)		Budget 2017 (Bn HUF)		Budget 2018 (Bn HUF)	
		non-refundable	non-refundable	refundable	non-refundable	refundable	non-refundable	refundable
GINOP	Economic Development and Innovation Operational Programme (EDIOP/GINOP) European funds for the entire country except the Central Hungary region	382.84	60.23	112.19	36.76	70	9	-
VEKOP	Competitive Central Hungary Operational Programme (CCHOP/VEKOP) European funds for the Central Hungary region	-	42.64	-	-	5.49	-	-
NKFI Fund	National Research, Development and Innovation Fund made up of the innovation tax paid by enterprises	11.29	68.43	-	89.21	-	77.60	-

Target areas	Calls for proposals	Budget 2015 (Bn HUF)	Budget 2016 (Bn HUF)		Budget 2017 (Bn HUF)		Budget 2018 (Bn HUF)	
		non-refundable	non-refundable	refundable	non-refundable	refundable	non-refundable	refundable
	Support of business RDI activities GINOP-2.1.1-15; VEKOP-2.1.1-15; KFI_16; 2018-1.1.2-KFI	77.5	22	-	-	-	-	-
		-	19.97	-	-	-	-	-
		-	21	-	35.44	-	20	-

Corporate/ business RDI activities	Funding to micro and small enterprises for innovation activities 2018-1.1.1-MKI	-	-	-	-	-	10	-
	Business RDI, loan GINOP-8.1.1-16	-	-	30.09	-	-	-	-
	Business RDI, combined with loan GINOP-2.1.2-8.1.4-16	-	59	50	-	-	-	-
	National technology and intellectual property, venture capital programme GINOP-8.1.3/A-16	-	-	32,1	-	-	-	-
	Smart specialisation, venture capital programme GINOP-8.1.3/B-17; VEKOP 2.1.2-17	-	-	-	-	70	-	-
		-	-	-	-	5.49	-	-
	Intellectual property rights GINOP-2.1.3-15; IPARJOG_15	0.2	-	-	-	-	-	-
		0.3	-	-	0.1	-	0.2	-
	Innovation voucher GINOP-2.1.4-15	0.1	-	-	-	-	-	-
	Innovation ecosystem (start-up and spin-off) GINOP-2.1.5-15; ÖKO_16	4.714	-	-	-	-	-	-
		-	-	-	1.5	-	-	-
	Exportable innovative product development GINOP-2.1.6-16	-	1.225	-	-	-	-	-
	Support for export oriented R&D activities of domestic businesses Export_17	-	-	-	4.83	-	-	-
		48.64	-	-	-	-	-	-
	Prototype, product, technology and service development GINOP-2.1.7-15; VEKOP-2.1.7-15;	-	10.35	-	-	-	-	-
		-	-	-	-	-	-	-
Knowledge transfer	Enhancing the competitiveness of SMEs through adaptive technological innovation GINOP-2.1.8-17	-	-	-	36.761	-	-	-
	R&D competitiveness and excellence cooperation programmes GINOP-2.2.1-15; NVKP_16; VEKOP-2.2.1-16; GINOP-2.2.1-18	95.231	-	-	-	-	9	-
		-	2.29	-	-	-	-	-
	National Excellence Programme 2018.1.2.1-NKP	-	28	-	-	-	-	-
		-	-	-	-	-	5	-
	Competitiveness and excellence cooperation programmes VKE_17; 2018-1.3.1-VKE	-	-	-	16.73	-	26	-

	Research infrastructure development of Higher Education and Industry Cooperation Centres GINOP-2.3.4-15; FIEK_16	26.86	-	-	-	-	-	-
		-	8	-	-	-	-	-
Research infrastructure	Excellence of Strategic R&D centres GINOP-2.3.2-15; VEKOP-2.3.2-16	64.25	-	-	-	-	-	-
		-	4.02	-	-	-	-	-
	Strengthening research infrastructures - internationalisation, networking GINOP-2.3.3-15; VEKOP-2.3.3-15	25.29	-	-	-	-	-	-
		-	6.01	-	-	-	-	-
	ELI laser research facility GINOP-2.3.6-15	40.05	-	-	-	-	-	-
Discovery research and postdoctoral programmes	Researcher-initiated research projects K_15; K_16; K_17	5.98	7	-	6.5	-	-	-
	Researcher-initiated research projects K_18 Research projects initiated by young researchers FK_18	-	-	-	-	-	9.4	-
	Postdoctoral research projects PD 2015/1,2, 3	1.57	-	-	-	-	-	-
	Postdoctoral excellence programme PD_16; PD_17 ; PD_18	-	1.8	-	1.5	-	1.5	-
	Research projects initiated by young researchers FK_17	-	-	-	3	-	-	-
	Support of research teams with internationally prominent achievements KH_17 ; KH_18	-	-	-	1	-	1.2	-
	“Frontline” – Research Excellence Programme KKP_17; KKP_19	-	-	-	-	-	3	-
	National Excellence Programme NKP_17	-	-	-	10	-	-	-
	National support for European Research Council (ERC) programme entries ERC_HU_15 (450 MHUF); ERC_16_MOBIL (200 MHUF); ERC_HU_18 (450 MHUF	0.45	0.45	-	0.45	-	0.45	-

**International
RDI
cooperation**

Researcher-initiated research projects based on international cooperation NN_17, ANN_17, SNN_17; V4-Japan Joint Research Programme (2015: 45.5 MHUF); KNN_16 (2016: 72 MHUF); NN_18, ANN_18, SNN_18	-	-	-	1	-	1	-
Promotion of Hungarian participation in programmes and initiatives related to Horizon 2020 KKV_15 (2015-16: 60 MHUF, 2017: 100 MHUF, 2018: 80 MHUF); EU_KP_16 (230 MHUF, 2018: 80 MHUF); NEMZ_15 (1 380 MHUF); NEMZ_16 (2016: 710 MHUF, 2017: 697.5 MHUF); NEMZ_18 (1 200 MHUF); ERA-NET Infect-ERA (2015: 40 MHUF, 2016: 40 MHUF); ERA-NET E-Rare-3 (2015: 45 MHUF, 2016: 45 MHUF, 2017: 45 MHUF, 2018: 45 MHUF); M-ERA.NET-2 (2015: 90 MHUF, 2016: 90 MHUF, 2017: 90 MHUF); JPND (2017: 190 MHUF); FLAG-ERA JTC (2015: 200 MHUF, 2017: 155 MHUF); Quant-ERA (2017: 90 MHUF); EUREKA_15 (400 MHUF); EUREKA_16 (2016: 400 MHUF, 2017: 400 MHUF); EUREKA_18 (400 MHUF); 2018-2.1.2-NEMZ (442 MHUF); 2018-2.1.6-NEMZ_ECSEL (760 MHUF)	2.2	1.5	-	2.05	-	2.05	-
National complementary support to Hungarian projects under the Horizon 2020 Teaming Programme	-	-	-	1.91	-	0.38	-

Programme-based bilateral R&D cooperation projects TÉT_15_IN (300 MHUF); TÉT_15_IL (310.93 MHUF); TÉT_16_CN (200 MHUF); TNN_16 (150 MHUF); INN_16 (150 MHUF); TÉT_17_VN (200 MHUF); TÉT_17_IL (300 MHUF); TÉT_17_RU (150 MHUF); TR-NN_17 (150 MHUF); TÉT_17_IN (300 MHUF); Tét_17_CN (200 MHUF); NKFIH-TÜBITAK cooperation (150 MHUF); Tét_TÉT-IL_18 (300 MHUF); Tét_Iran_18 (150 MHUF), TÉT-IL (2018: 310 MHUF) Support of bilateral S&T cooperation projects TÉT_15_AT (20 MHUF); TÉT_15_TR (30 MHUF); TÉT_15_AR (50 MHUF); TÉT_15_MN (20 MHUF); TÉT_15_FR (20 MHUF); TÉT_15_CN (40 MHUF); TÉT_16_HR (20 MHUF); TÉT_16_SI (20 MHUF); TÉT_16_PT (20 MHUF); TÉT_16_RS (20 MHUF); TÉT_16_MC (20 MHUF); TÉT_16_FR (30 MHUF); TÉT_16_JP (50 MHUF); TÉT_17_AT (20 MHUF); TÉT_17_FR (20 MHUF), TÉT-MC (2018: 20 MHUF), TÉT-RS (2018: 20 MHUF), TÉT-HR (2018: 20 MHUF), TÉT-SI (2018: 20 MHUF), UK_GYAK (2018: 30 MHUF), TÉT-FR (2018: 20 MHUF), TÉT-PT (2018: 30 MHUF), TÉT-HR (2018: 20 MHUF); TÉT-SI (2018: 20 MHUF); TÉT_CN (2018: 40 MHUF); TÉT-PT (2018: 16 MHUF);							
	0.79	0.68	-	1.34	-	0.61	-