

Interreg

CENTRAL EUROPE



European Union
European Regional
Development Fund

PROSPECT2030

TAKING
COOPERATION
FORWARD



CAPACITY BUILDING WORKSHOP
BUDAPEST, 29 October, 2019



Individual Regional Baseline Report on Low Carbon Investments Funding
- Southern Great Plain Region



PROSPECT2030 | AACM Central Europe | Károly Oelberg

INVESTMENTS FUNDING

PP8 - SOUTHERN GREAT PLAIN

Introduction

Types of Funding

Decentralised
Funding in
Hungary -
Operational
Programmes

Other EU
initiatives

Joint EU/IFI
initiatives

National
initiatives

Cooperation with
private
stakeholders



Types of investments funding

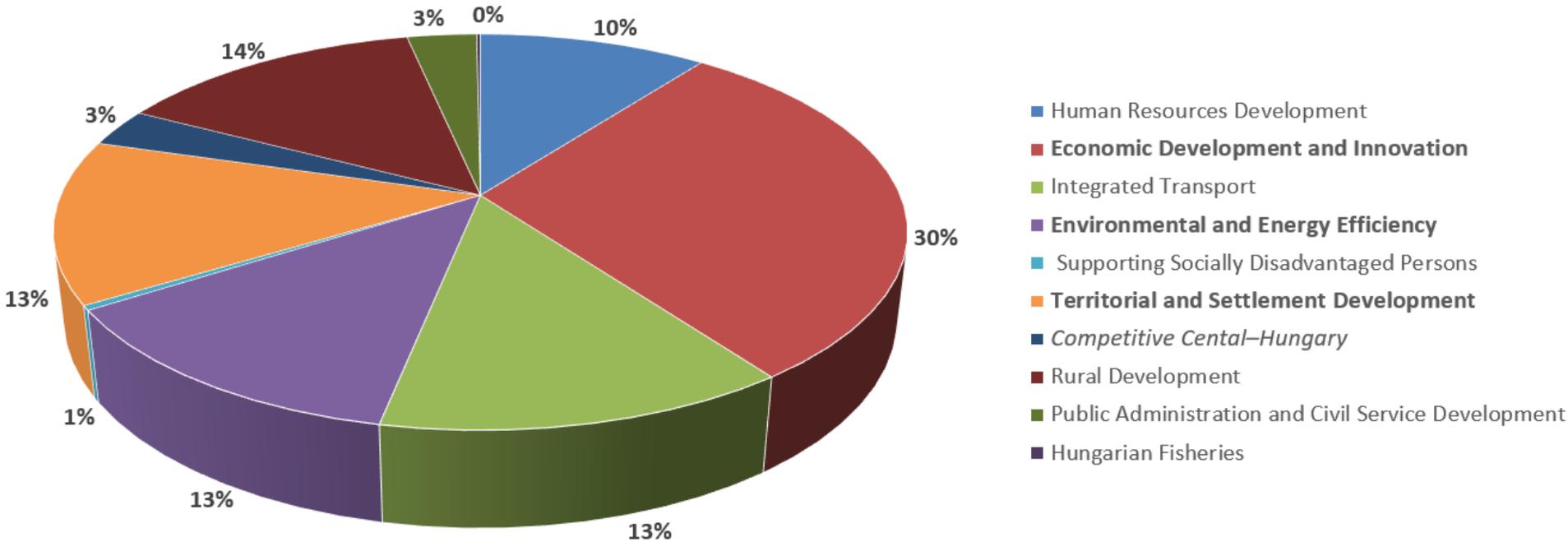
1. Decentralised funds made available from the ESI Funds
2. EU low-carbon initiatives
3. EU low-carbon initiatives in collaboration with IFIs
4. National funding schemes
5. Cooperation with private stakeholders



INVESTMENTS FUNDING

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Decentralised EU funds in Hungary



Total budget: 29 730 million EUR

Relevant OP budget: 16 569 million EUR

Relevant PA budget: 2 744 million EUR

Total EU fund: 25 013 million EUR

Relevant OP EU funding: 14 341 million EUR

Relevant PA EU funding: 2 389 million EUR



Economic Development and Innovation OP

PRIORITY AXES:

- Priority axis 1: Increasing the competitiveness and productivity of SMEs
- Priority axis 2: Research, technological development and innovation
- Priority axis 3: Info-communication developments
- **Priority axis 4: Energy**
- Priority axis 5: Employment
- Priority axis 6: Competitive labour force
- Priority axis 7: Tourism
- **Priority axis 8: Financial instruments**

Total budget: 8 813 195 511 EUR

Total EU funding: 7 733 969 530 EUR



INVESTMENTS FUNDING

PP8 - SOUTHERN GREAT PLAIN

Economic Development and Innovation OP

Priority axis 4: Energy	
Specific objectives:	<ul style="list-style-type: none"> Strengthening the competitiveness of the business sector through decreasing the direct energy costs by energy efficiency and renewable investments
Final beneficiaries:	<ul style="list-style-type: none"> SMEs in convergence (less developed) regions
Available budget:	Total budget: € 225 555 211
	EU funding: € 191 721 929
	Ratio of national contribution: 15%
Other key information:	<p>Overall budget breakdown:</p> <ul style="list-style-type: none"> - solar energy (20.1% of the total budget) - biomass (10.1% of the total budget) - other renewables such as geothermal, small hydropower, heat pumps and utilisation of waste heat (3.3% of the total budget) - energy efficiency and renewable investments in the economic/production processes of SMEs (66.5% of the total budget) <p>Expected number of enterprises receiving support: 1400 Form of assistance: (non-repayable grant)</p>
Priority axis 8: Development of financial instruments and services	
Specific objectives:	<ul style="list-style-type: none"> Support to SMEs with no or limited access to financial resources through the improvement of access to finance in the energy/low carbon area Energy efficiency refurbishment of buildings and district heating system, and increase of the share of renewables
Final beneficiaries:	<ul style="list-style-type: none"> Enterprises with no or limited access to finance.
Available budget:	Total budget: € 567 196 540
	EU funding: € 538 836 713
	Ratio of national contribution: 5%
Other key information:	<p>Implementation target - support to SMEs with no or limited access to financial resources</p> <ul style="list-style-type: none"> - 1 000 SMEs supported - 82.11 MW additional renewable energy production capacity - 165 974.08 tons of CO₂ saving <p>Implementation target - energy efficiency refurbishment of buildings and district heating system, and increase of the share of renewables</p> <ul style="list-style-type: none"> - 21 853 households with improved energy performance - 201.30 MW additional renewable energy production capacity - 281 327.50 tons of CO₂ saving
Information sources:	Government Decision No. 1006/2016. (I. 18.) stipulates the fund allocation plan of Economic Development and Innovation Operation Programme for 2016. Available at http://njt.hu/cgi_bin/njt_doc.cgi?docid=193689_318192

PA 4 budget: 225 555 221 EUR

PA 4 EU funding: 191 721 929 EUR

PA 8 budget: 567 196 540 EUR

PA 8 EU funding: 538 836 713 EUR



Environmental and Energy Efficiency OP

PRIORITY AXES:

- Priority axis 1: Adaptation to climate change impacts
- Priority axis 2: Development of water supply, wastewater disposal and treatment, development wastewater management
- Priority axis 3: Waste management and environmental remediation related developments
- Priority axis 4: Nature protection and wildlife protection related developments
- **Priority axis 5: Promoting energy efficiency and the use of renewable energies**
- Priority axis 6: Technical assistance

Total budget: 3 784 832 361 EUR

Total EU funding: 3 217 105 883 EUR



Environmental and Energy Efficiency OP

Priority axis 5: Promoting energy efficiency and the use of renewable energies	
Specific objectives:	<ul style="list-style-type: none"> Non-building related, on-grid green electricity production based on renewable resources Energy efficiency refurbishment of buildings combining with renewables Development district heating supply and distribution systems and their conversion to renewable fuel Public awareness raising activities
Final beneficiaries:	<ol style="list-style-type: none"> Business organisations Private individuals, state and semi-statal institutions and companies, churches, municipalities (in developed regions) District heating suppliers and distribution companies NGOs, churches, municipalities, training institutions, state organisations
Available budget:	Total budget: € 994 820 180
	EU funding: € 845 597 152
	Ratio of national contribution: 15%
Other key information:	<p>Non-building related, on-grid green electricity production include: use of biomass, biogas production, geothermal and energy, hydropower and energy storage and other grid elements supporting the grid control.</p> <p>Energy efficiency refurbishment of buildings combining with renewables: the targets are residential buildings, state-owned and municipal and other public buildings.</p> <p>Development district heating supply and distribution systems and their conversion to renewable fuel: the component targets the primary side of district heating systems (heat generation installations and distribution networks).</p> <p>Regional distribution of EU funding:</p> <ul style="list-style-type: none"> less developed regions: € 718 757 579 more developed regions € 126 839 573 <p>Potential major project: Integration of district heating networks in South-Budapest (Csepel-Kispest-Kelenföld)</p>
Information sources:	Government Decision No. 1084/2016. (II. 29.) sets out the fund allocation plan of Environment and Energy Efficiency Operation Programme for 2016. Available at http://njt.hu/cgi_bin/njt_doc.cgi?docid=194301.319350

PA 5 budget: 994 820 180 EUR

PA 5 EU funding: 845 597 152 EUR



Territorial and Settlement Development OP

PRIORITY AXES:

- Priority axis 1: Development of regional economic environment and fostering employment
- Priority axis 2: Entrepreneurial, population retaining settlement development
- **Priority axis 3: Low carbon transition with special attention to urban areas**
- Priority axis 4: Development of local public services and social cooperation
- Priority axis 5: Human resources development at local and county levels, fostering employment and social cooperation
- Priority axis 6: Sustainable urban development in cities with county rights
- Priority axis 7: Community led local urban development

Total budget: 3 970 875 052 EUR

Total EU funding: 3 389 963 001 EUR



Territorial and Settlement Development OP

Priority axis 3: Low carbon transition with special attention to urban areas			
Specific objectives:	<ul style="list-style-type: none"> ▪ Sustainable urban mobility ▪ Support to municipalities for energy efficiency improvements and renewable energy development 		
Final beneficiaries:	▪ Local municipalities and their companies and institutions		
Available budget:	Total budget:	€ 648 132 024	
	EU funding:	€ 550 912 221	
	Ratio of national contribution:	15%	
Priority axis 6: Sustainable urban development in the cities with county right			
Specific objectives:	<p>The Priority Axis addresses the complex development of the cities with county right (employment, enterprise promotion, life quality, public services, etc.). The specific objectives include among others:</p> <ul style="list-style-type: none"> ▪ sustainable urban mobility ▪ support to energy efficiency improvements and renewable energy development. <p>The below financial data only concerns these two items, only.</p>		
Final beneficiaries:	▪ Local population using the public services		
Available budget:	Total budget:	€ 308 694 697	
	EU funding:	€ 262 390 492	
	Ratio of national contribution:	15%	
Other key information:	<p>Implementation targets - sustainable urban mobility</p> <ul style="list-style-type: none"> - Number of new biker friendly settlements or parts of settlements: 21 - Number of settlements implementing traffic safety measures: 80 - Number of new traffic-calming zones: 29 - New bike routes: 686 km <p>Implementation targets - energy efficiency and renewables</p> <ul style="list-style-type: none"> - 329.86 MW additional renewable energy production capacity - 376 318.77 tons of CO₂ saving 		
Information sources:	Government Decision No. 1005/2016. (I. 18.) stipulates the fund allocation plan of the Territorial and Settlement Development Operation Programme for 2016. Available at http://nit.hu/cgi_bin/nit_doc.cgi?docid=193688.319865		

PA 3 budget: 648 132 024 EUR

PA 3 EU funding: 550 912 221 EUR

PA 6 budget: 308 694 697 EUR

PA 6 EU funding: 262 390 492 EUR



Economic Development and Innovation OP

Example - 4.1.3-19 Development of solar systems by micro and small enterprises

Applicant	Title of application	Location	Grant funding (HUF)	Intensity (%)	County
FA-TIR Kft.	Napelem telepítése a Fa-Tir Kft-nél.	Soltvadkert	2 244 000	100%	Bács-Kiskun
MA-VI GUMISZERVÍZ Kft.	Napelemmel a Ma-Vi Gumiszerviz Kft-nél	Baja	3 00 000	100%	Bács-Kiskun
...	...	...	...	...	Bács-Kiskun
EURO MOBIL PLUSZ Kft.	Euro Mobil Plusz Kft napelem telepítés	Mezőberény	3 000 000	100%	Békés
TREND-LAK BÚTOR Kft.	Napelemes rendszer telepítése a TREND-LAK BÚTOR Kft-nél	Gyula	2 968 000	100%	Békés
...	...	...	...	...	Békés
BAJÚT Építőipari Kft.	Bajút Kft. napelemes fejlesztése	Kistelek	2 600 000	100%	Csongrád
"HANKI-KER" Kft.	Környezettudatos vendégház - napelemes beruházás	Makó	2 418 000	100%	Csongrád
...	...	...	...	...	Csongrád



Other EU initiatives

Horizon 2020

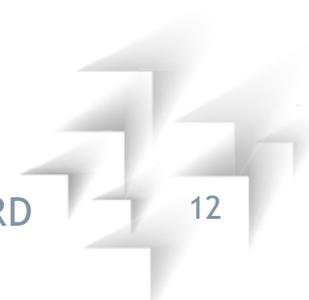
- Nearly € 80 billion of funding available over 7 years (2014 to 2020)
- These pillars are called: Excellent Science; Industrial Leadership; **Societal challenges**
- Work Programmes for 2 or 3 year period

Connecting Europe Facility

- CEF investments fill the missing links in Europe's energy, transport and digital backbone
- The programme budget managed the INEA totals to € 27.4 billion out of € 30.4 billion in the following breakdown:
 - > € 22.4 billion for transport;
 - > € 4.7 billion for energy; and
 - > € 0.3 billion for telecom.

LIFE+

- Environment and Climate action sub-programmes



Other EU initiatives - European Territorial Cooperation

INTERREG A - INTERREG Cross-boarder Cooperation (CBC)

For the counties (NUTS3) of SGP region (NUTS2) two relevant programmes

- INTERREG V-A - Romania-Hungary
- INTERREG - IPA CBC Hungary -Serbia

INTERREG B - Transnational Programmes

- INTERREG Central Europe
- INTERREG Danube Transnational Programme

INTERREG C - Interregional Programmes

Covers four interregional cooperation programmes:

- INTERREG EUROPE
- URBANACT
- INTERACT
- ESPON 2020



Joint Initiatives

- **ELENA** European Local Energy Assistance Programme
- **GEFF** Green Economy Financing Facilities
- **EFSI** European Fund for Strategic Investments
- **JESSICA** Joint European Support for Sustainable Investment in City Areas Programme
- **JEREMIE** Joint European Resources for Micro to Medium Enterprises



National initiatives

Warmth of Home Programme

- household equipment replacement
- window and door replacement
- heating system refurbishment
- complex energy efficiency reconstruction of apartment houses)

Panel Programme

Green Investment Scheme



Cooperation with private stakeholders



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Thank you for your attention!

