



Ministry of
Development Funds
and Regional Policy

European Funds for Smart Economy 2021-2027

Polish R&D&I Programme

15th Annual Conference in Budapest

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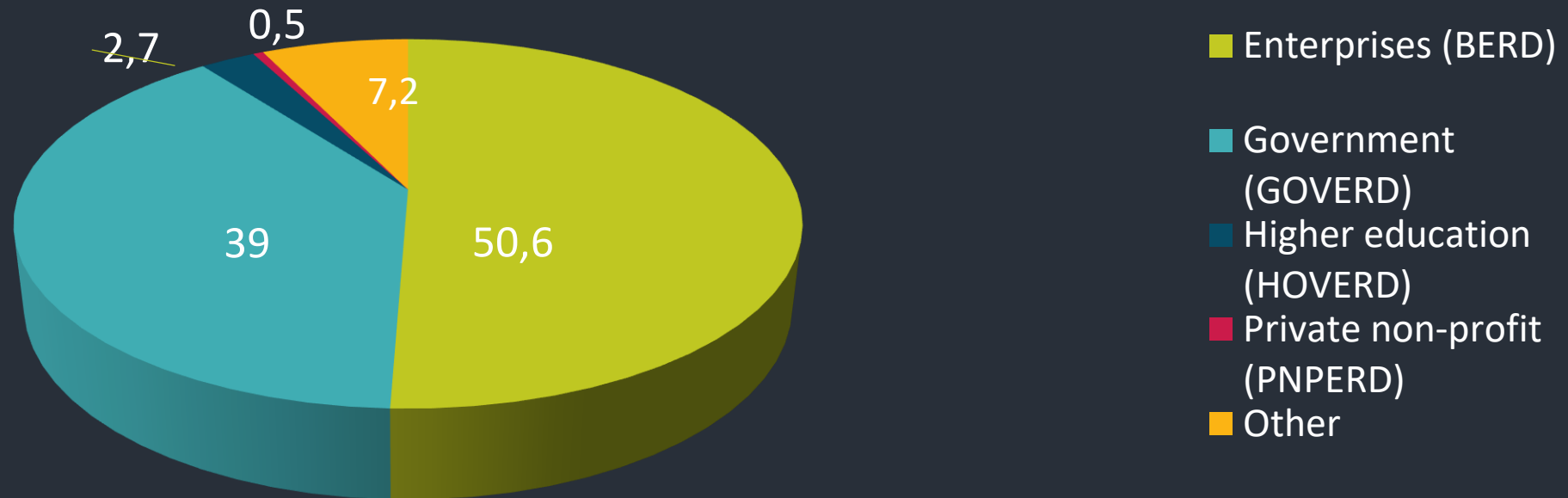


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Impact of Smart Growth OP (2014-2020) on Polish economy

Poland's 2020 R&D expenditures by financing sectors (%)



- Total 2020 R&D expenditures above 7 billion EUR
- SG OP 2014-2020 budget: 8,9 billion EUR from ERDF + minimum 1,6 EUR national

Impact of Smart Growth OP (2014-2020) on Polish economy

- R&D internal workers per 1000 employees: 6,8 in 2015 vs 8,7 in 2020
- Number of entities in R&D activity: 4427 in 2015 vs 6381 in 2020
- GERD in million PLN: 18 061 in 2015 vs 32 402 in 2020
- GERD to GDP relation (%): 1 in 2015 vs 1,39 in 2020
- More common business-science cooperation
- Innovation as one of the most important competitive advantages for Polish companies



Lessons learned: 2014-2020 vs 2021-2027

R&D&I	
The wide offer addresses all stages of the innovation process.	Continuation of the approach.
Fragmentation of the offer.	Comprehensive projects.
Limited possibilities of supporting development of competences (including green and digital).	Wide possibilities of developing competences within wider projects + through Innovation Centers (e.g. DIH and GIH)
Several institutions supporting the RDI development process in the enterprise.	Comprehensive service by one institution / account manager.

Lessons learned: 2014-2020 vs 2021-2027

Technology Transfer Offices, Start-ups, Innovation Centres	
Insufficient technology transfer.	Developing competences and sustainable activities of TTOs.
Limited number of start-ups with high innovative potential.	Greater emphasis on activities stimulating the creation of companies with high potential (including those originating from the scientific community).
Insufficient quality of services provided by the Innovation Centers.	New IC accreditation system, strengthening the capacity of IC and consortia with their participation.
Low participation in centrally managed programs.	Support for participation in programs in the form of e.g. Seal of Excellence, international partnerships, Grants for Eurogrants.

Lessons learned: 2014-2020 vs 2021-2027

Support for applicants and beneficiaries

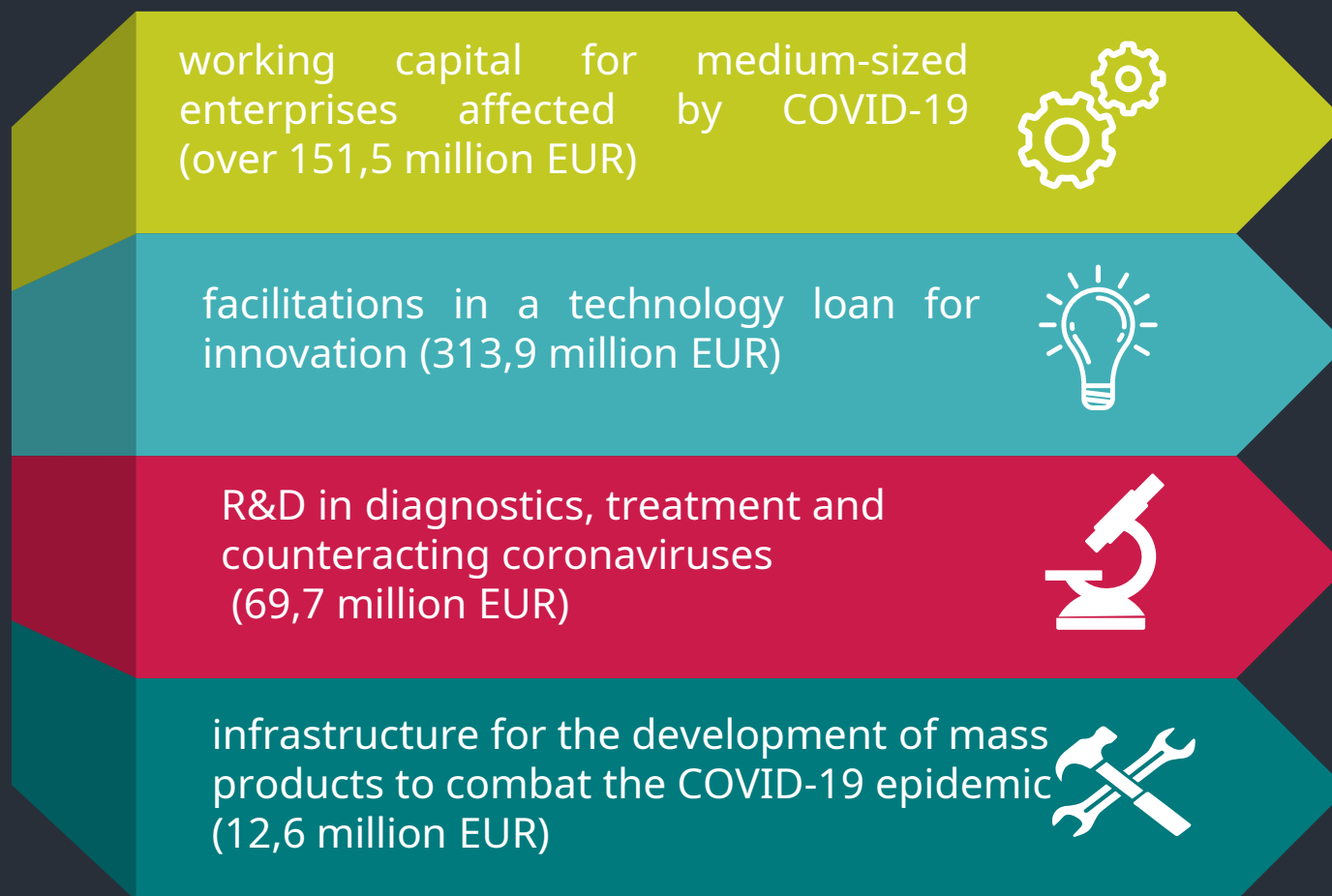
Positive effects of support for potential applicants.

Extending support at all stages of project preparation and implementation.

Administrative burden (application, settlement).

Standardization of the application process, wider use of simplified cost options.

SG OP as a part of Anti-virus Fund Package



SG OP as a part of Anti-virus Fund Package

FI and REACT EU in SG OP

FINANCIAL INSTRUMENT

Extension of guarantee fund (135,9 M EUR)

Up to 80% of the value of loans for SMEs granted by banks.

Investment loans and (NEW) capital loans.

FINANCIAL INSTRUMENT

NEW Loan fund (465 M EUR)

For SMEs affected by pandemic consequences

REACT EU

SME Liquidity Support Loan Fund (265,6 M EUR)

Within NEW Axis VI Digital transformation in the context of the COVID-19 pandemic

REACT EU

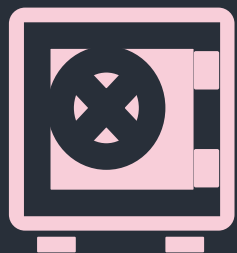
Vouchers for digitization (23,8 m EUR)

Within NEW Axis VI Digital transformation in the context of the COVID-19 pandemic

New 2021-2027 programme: European Funds for Smart Economy (EFSE)



More green



More digital

7,9 billion EUR



Still focused on R&D&I



More skills



**More
international and
synergic**

EFSE - main principles

1

**Whole R+D+I
process support**

2

**Support for
entrepreneurs
on every
development
stage**



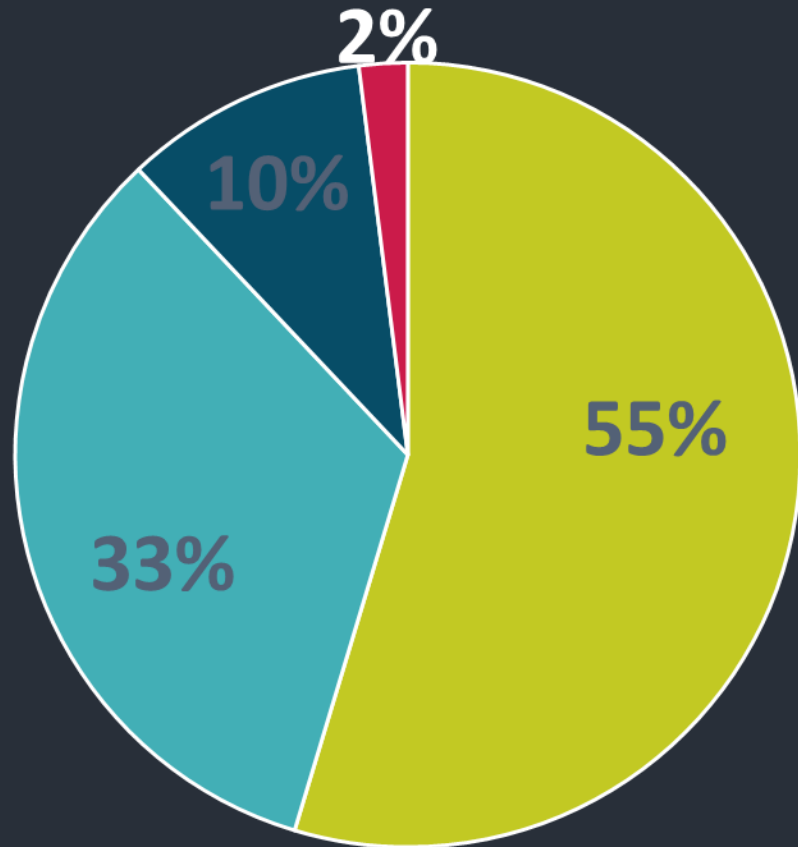
3

**Science-business
cooperation**

4

**Focus on Smart
Specialisations**

7,9 mld EUR budget



I

Support for enterprises

4 358 mln EUR

II

Innovation-friendly environment

2 655,8 mln EUR

III

Greening of entrepreneurship

800 mln EUR

IV

Technical assistance

159,5 mln EUR

New approach



**Modular support
R&D + innovation +
others
in 1 project**



**DIGITAL AND
GREEN
entrepreneurial
transformation**



SKILLS upgrading



**Support for
MID- CAPS**

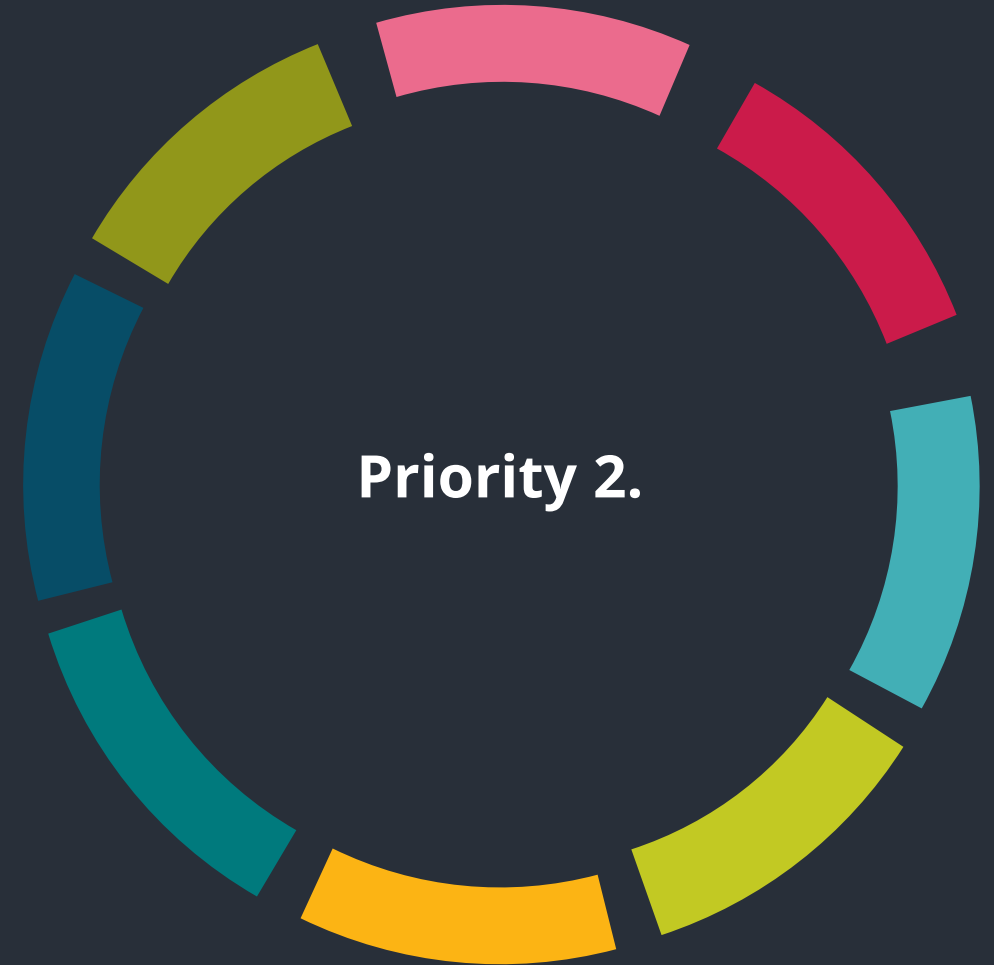
Modular support

- Tailored to entrepreneur's needs



Priority 2: Innovation-friendly environment

- 1 Cooperation in science
- 2 Projects selected on EU level
- 3 Alternative methods of R&D financing and conducting
- 4 Internationalisation and technology transfer
- 5 Start-up and scale-up
- 6 Financial instruments for SMEs
- 7 Pilot and monitoring projects
- 8 Clusters and innovation centres



3. Priority: Greening the entrepreneurship

Supply support



Creating of innovative green solutions:

- Innovative public procurement
- IPCEI (hydrogen, batteries)



Demand support



Absorption of innovative green solutions:

- Eco loan
- Green guarantees

Priority 4: Technical Assistance

Support for applicants and beneficiaries

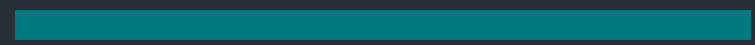
STEP



Innovation Coach



Incentives for applying



Support in appropriate measures selection



Assistance during implementation, for instance competitive procurement



Thank you
for your attention

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<https://www.poir.gov.pl/strony/o-programie/fe-dla-nowoczesnej-gospodarki>



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