



CLEANTECH BULGARIA

Advisory : Development : Acceleration

Panel: Regional Investors and Financial Intermediaries



Background and expertise



CLEANTECH
BULGARIA

Eco-system Development

✓ **Education campaigns** to more than **22 000 employees** on green office practices

✓ **Dedicated formats** for sustainable business **for 200 C-Level professionals and 700 entrepreneurs and students**

✓ **Over 10 emerging technologies in the pipeline for market launch and scale up**

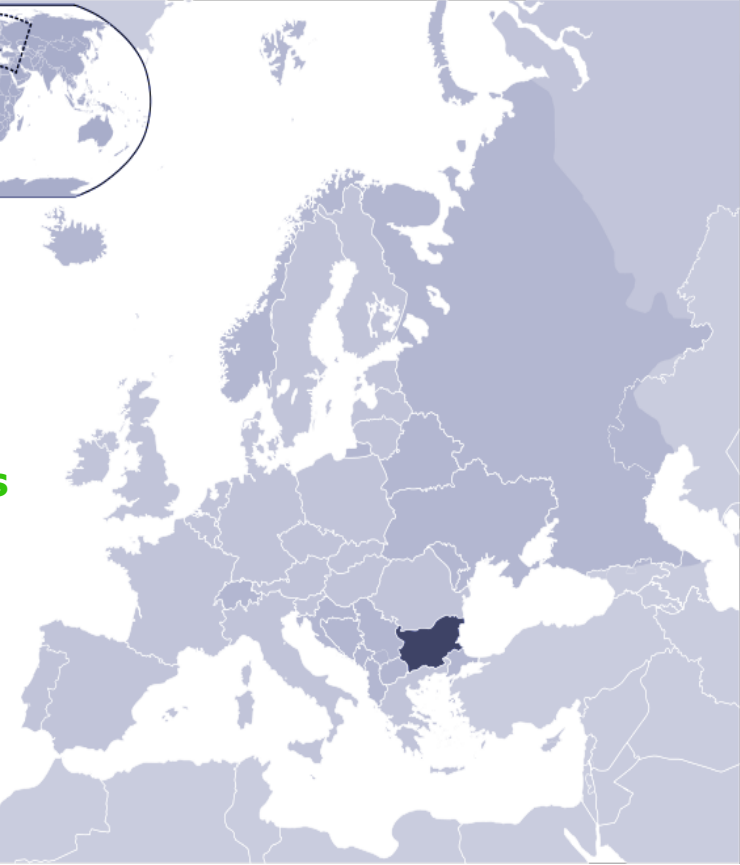
Network

✓ **5000 contacts** in our network of **professionals, entrepreneurs and industry experts**

✓ **Over 50 clustered companies**

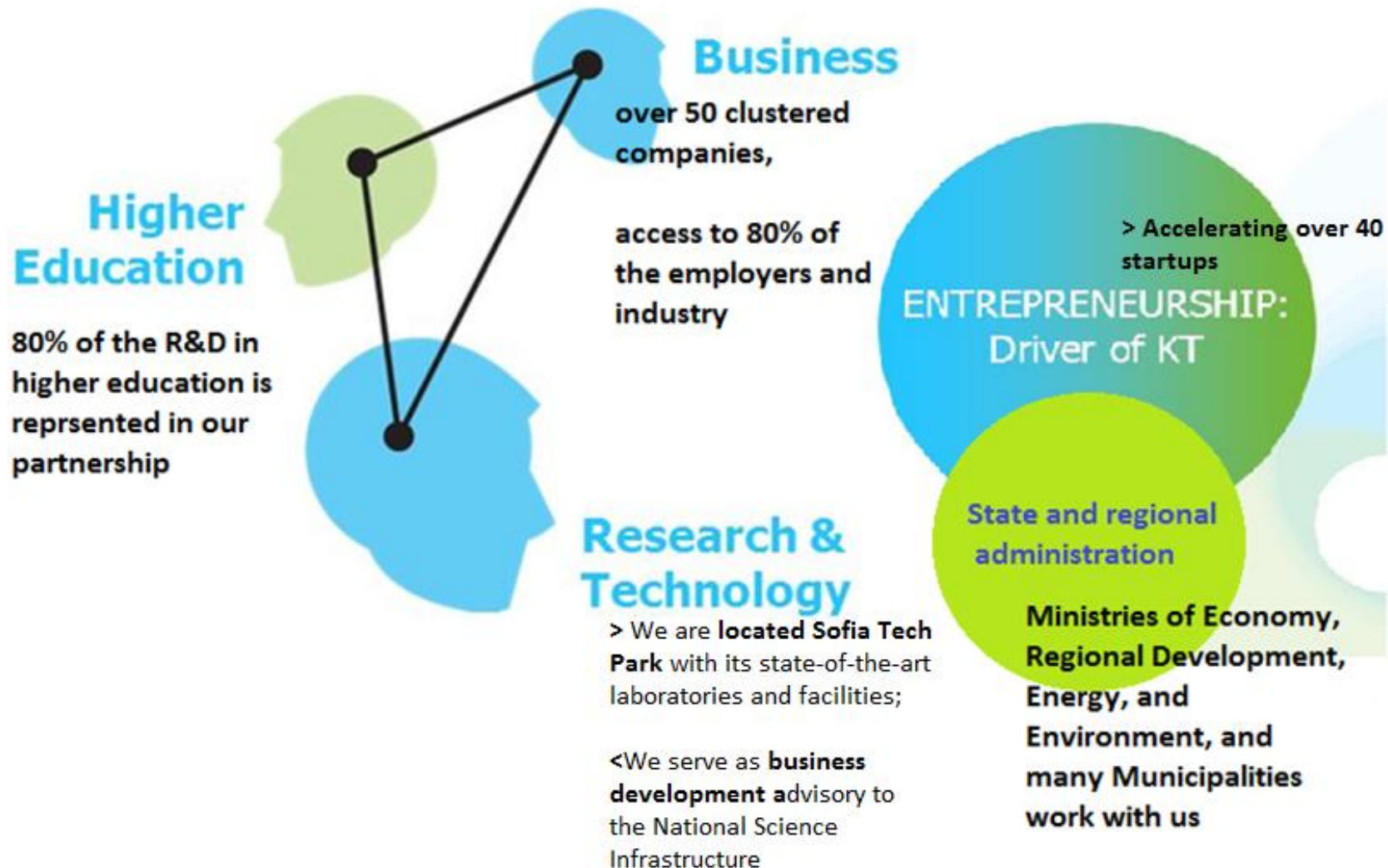
✓ **Horizon 2020 National Contact Points** for **3 topics**

✓ **Regional HUBS** of the **European Institute of Innovation and Technology (EIT)** on **Climate and Sustainable Energy**





Cleantech Bulgaria connects





Innovation support activities

Education

- Pre-acceleration
- International Summer School “The Journey”
- Master school
- StartUp Universiade

Business and Start ups

- Climate-KIC Accelerator Program 2017
- In-house Accelerator Program “Cleantech Booster”
- Financial intermediary services and investments

Science and Technology

- Support for Development of Innovation Projects
- Technology scouting
- Due Diligence and investments

Regional and National Authorities

- Strategic support for urban transition towards low carbon economy and eco-innovation



TRACTION of FUNDING

- 7FP
- Horizon 2020
- Interreg
- Balkan Mediterranean Interreg
- EIT
- National Funding
- Sponsorships
- Tenders

sustainable
innovation

scaling
cleantech
start-ups

green jobs

Entreprene
urship

smart cities

energy
efficiency

Business
Developme
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Project portfolio: **Areas of Interest**

Circular economy application models and opportunities



Accelerating emerging technologies



Boosting cleantech entrepreneurship



Sustainable Innovation



Build awareness and capacity in the public sector towards low-carbon economy

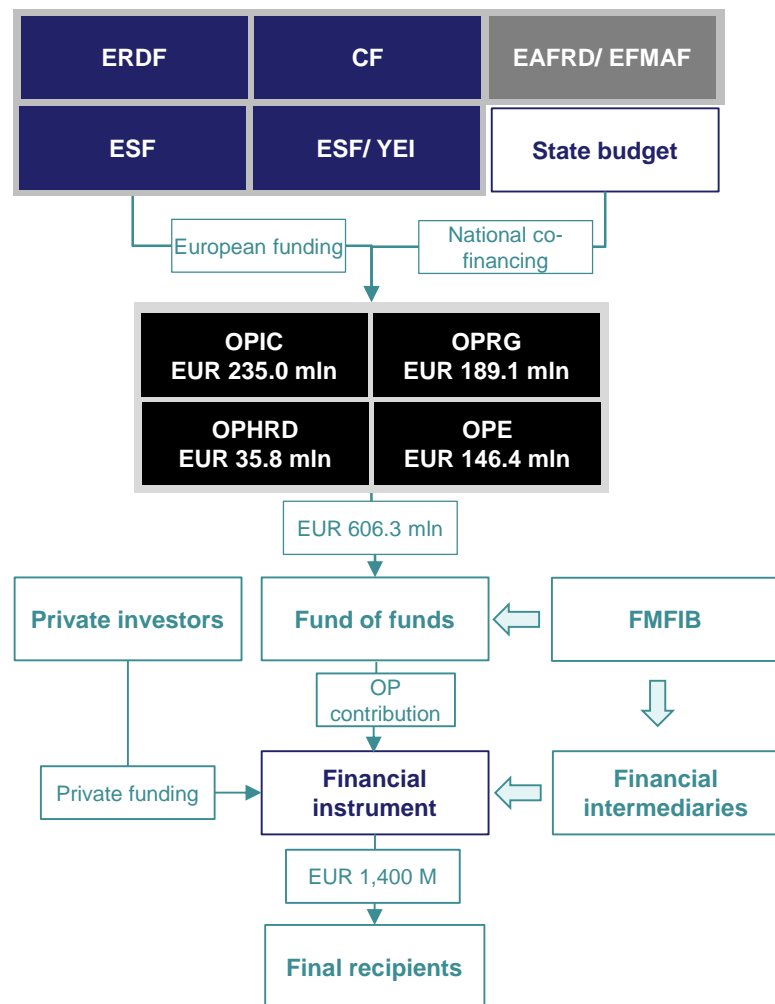


Build capacity through professional education

Engage business to measure sustainability in the supply chain and product manufacturing, and aid government in developing



Financials Instruments in Bulgaria



Financial instruments background

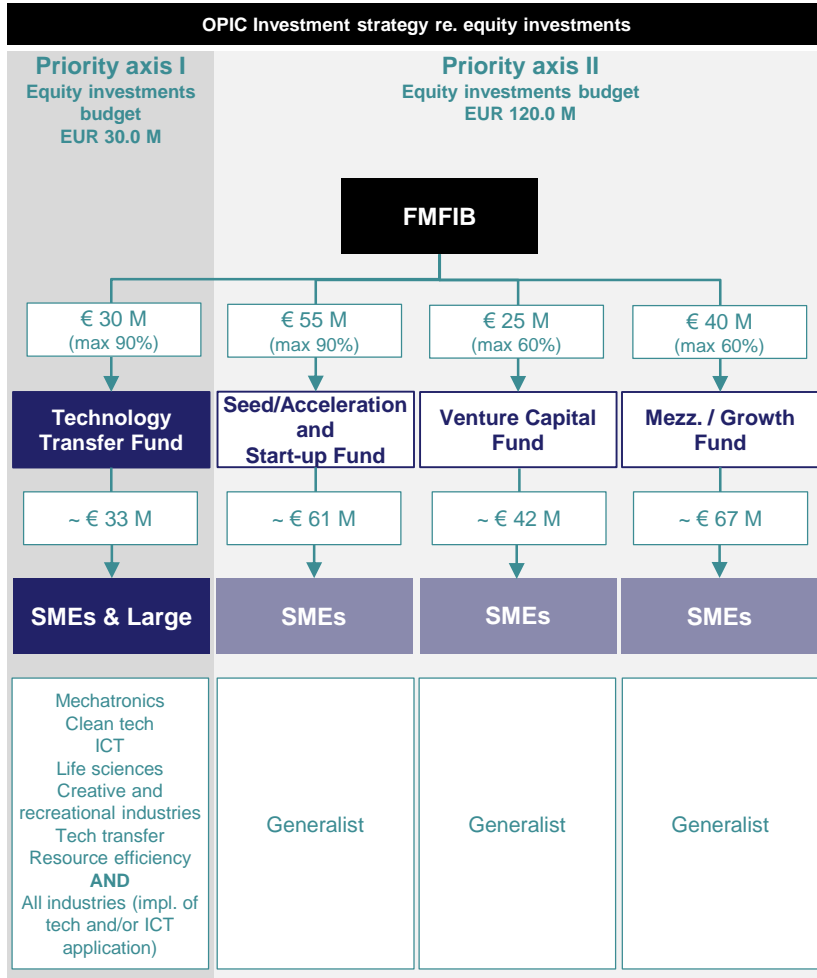
- The EU has recognised the financial instruments (FI) as an important tool towards achieving its policy objectives
- By definition, the EU FIs are designed to support final recipients via market-driven mechanisms (e.g. loans, investments etc. as opposed to grants) while mobilising additional funds and expertise from the private sector
- FIs structure also entails revolving funds, i.e. reuse of the public funds for the same policy goals
- Given their advantages over grants, an increasing portion of the Union budget is channelled to financial instruments

FoF rationale

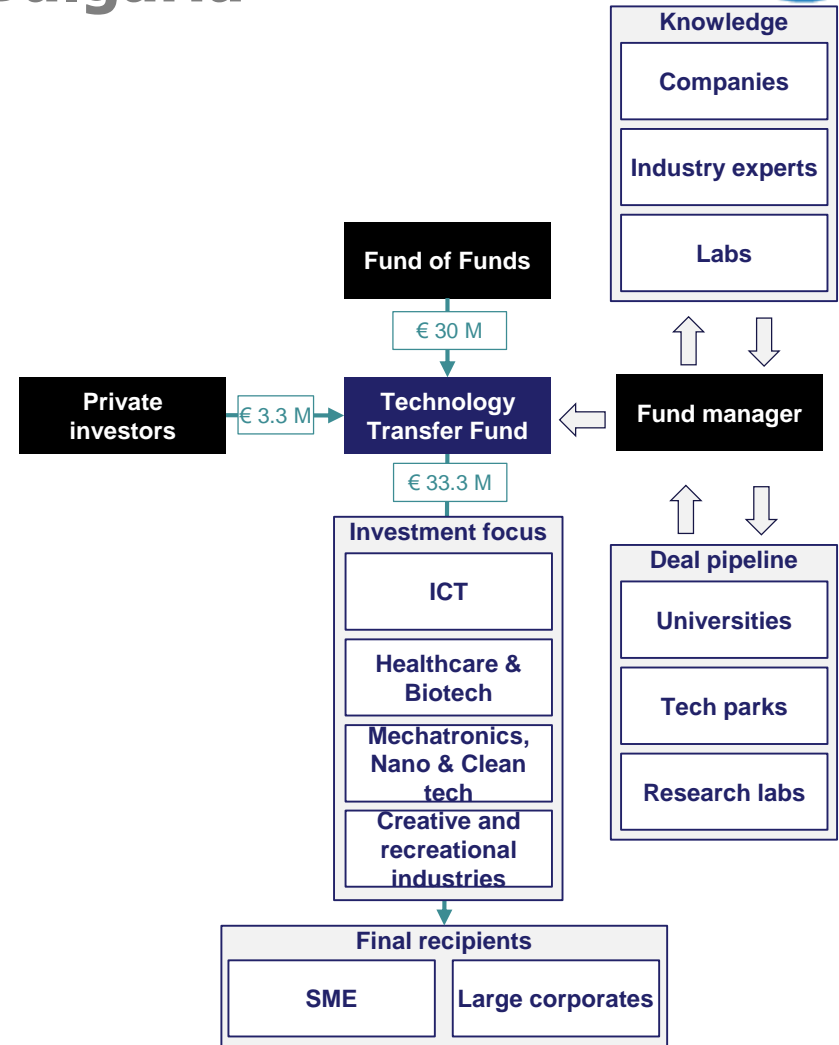
- Bulgaria has taken the strategic decision to implement the FIs under its operational programmes (OP) via a national investment vehicle structured as a “Fund of funds”
- Currently, four OPs contribute funds earmarked for FIs in the FoF in the total amount of EUR 606 million
- The financial instruments are expected to mobilize support and capital from the private sector and the fully leveraged FoF is expected to facilitate the investment of ~EUR 1.4 billion in the Bulgarian economy (including its own dedicated resources)
- FMFIB, has been established by the government as *the* entity managing the FoF and its sole mission is the effective implementation of the FIs in Bulgaria
- The investment of the FIs would be entrusted to intermediaries selected and monitored by FMFIB



Financials Instruments in Bulgaria



Note: The funding amounts provided are gross amounts including management fees.





Portfolio technologies



Hala Ltd.
MAKE Bulgaria Ltd.




Ge  graphica^{bg}



Polyvid Ltd

NanoBioRem



Battery innovation

Environmental systems and GIS integrated solutions

Biodegradable polymers

Nano detoxication of sewage water and soils





Join Bulgaria's Cleantech community

If you have any questions, please don't hesitate to contact me at:

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Cleantech Bulgaria Team

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