

Financing of Innovation under InvestEU

EIB financial products & contribution (draft June 2021)

Hristo Stoykov

Head of Growth Capital & Innovation Finance

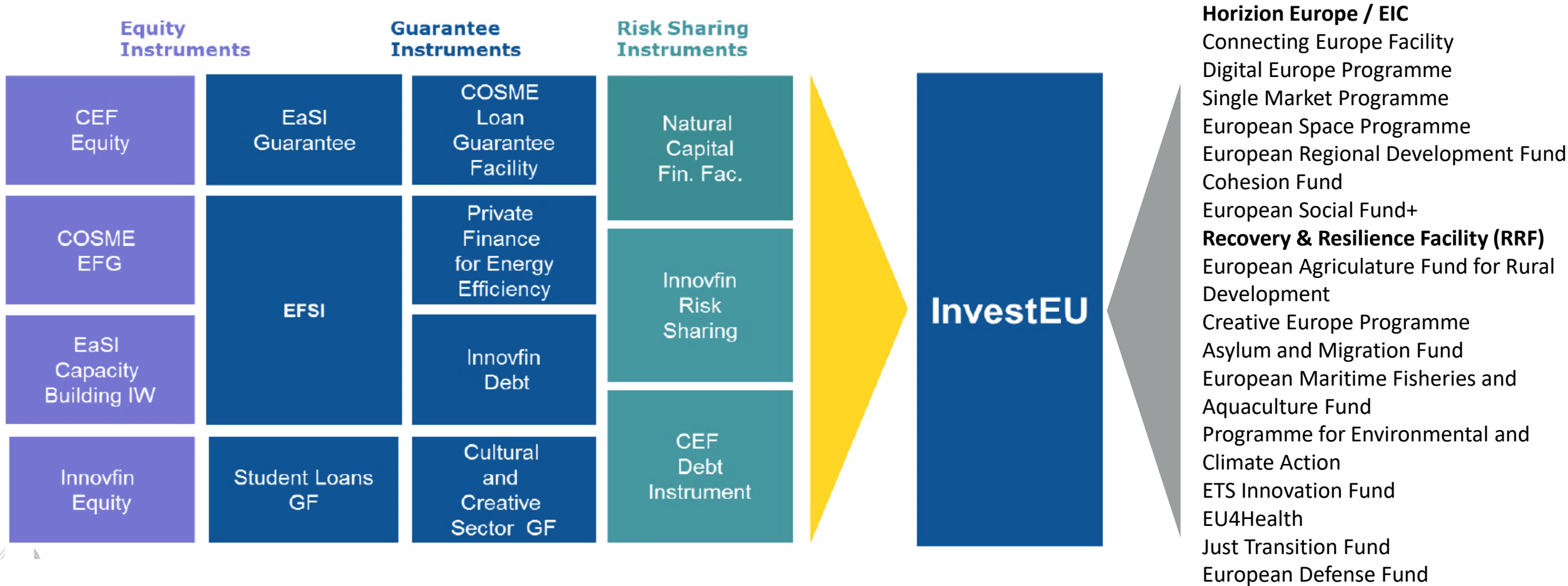
European Investment Bank

stoykov@eib.org

InvestEU fund

- Single “**umbrella**” mandate for operations in the EU for MFF 2021-2027
- EU Budgetary guarantee of **EUR 26.2 bn**, targeting total investments mobilized of **EUR 372bn**
- EIBG granted 75%; i.e. **EUR 19.6 bn**, EIBG to contribute own funds of 25%, or **EUR 4.9bn**
- Different compartments: **EU compartment and MS compartment**
- Different Implementing Partners: **EIBG and other organisations**
- **Policy focus**, narrower theme based approach
- Direct involvement of EC and various policy DGs, **Investment Committee(s) under EC**

InvestEU – single umbrella fund



Four policy windows

Figures represent total EC guarantee, **green circles** represent target climate content

60%

**SUSTAINABLE
INFRASTRUCTURE**



€9.9bn

Projects in sustainable energy, digital connectivity, transport, circular econ. water, waste and other environment Infrastructure

30%



**RESEARCH, INNOVATION
AND DIGITISATION**

€6.6bn

Projects in research and innovation, technology transfer to market, digitization of industry, artificial intelligence, scaling up

30%

**SMALL
BUSINESSES**



€6.9bn

Projects facilitating access to finance for SMEs and small mid-caps

30%



**SOCIAL INVESTMENT
AND SKILLS**

€2.8bn

Projects in training, social housing, schools, universities, hospitals, social innovation, microfinance, social enterprise, integration of immigrants, refugees and vulnerable people

Research & Innovation Window Eligibilities

European Green Deal Innovations

Renewable energy technology and energy efficiency

Modernisation and decarbonisation of **industry** (e.g. steel, cement, shipping, aviation)

Circular economy early stage demo projects with focus on electronics, batteries, packaging, textile, plastics, construction, food and water nutrients

Bioeconomy, increase of output, sustainable food systems, etc.

Sustainable Blue economy – algae, less invasive fisheries, conservation of sea floor, etc.

Nature-based solutions, natural capital and ecosystem restoration

Sustainable ICT

R&D Infrastructure, organizations and universities

Supporting of universities and testing/experimental facilities

Nuclear Research

Research infrastructure, technology demonstrators, specialized equipment

Health

Clinical development, validation and market entry including biomarkers, diagnostics, medical devices for early diagnostics, therapeutical devices, disease modifying therapies (neurodegenerative diseases, auto-immune diseases)

Strengthening the research, technological development including novel interventions, innovative business models, service delivery tools, digitalization of the healthcare system

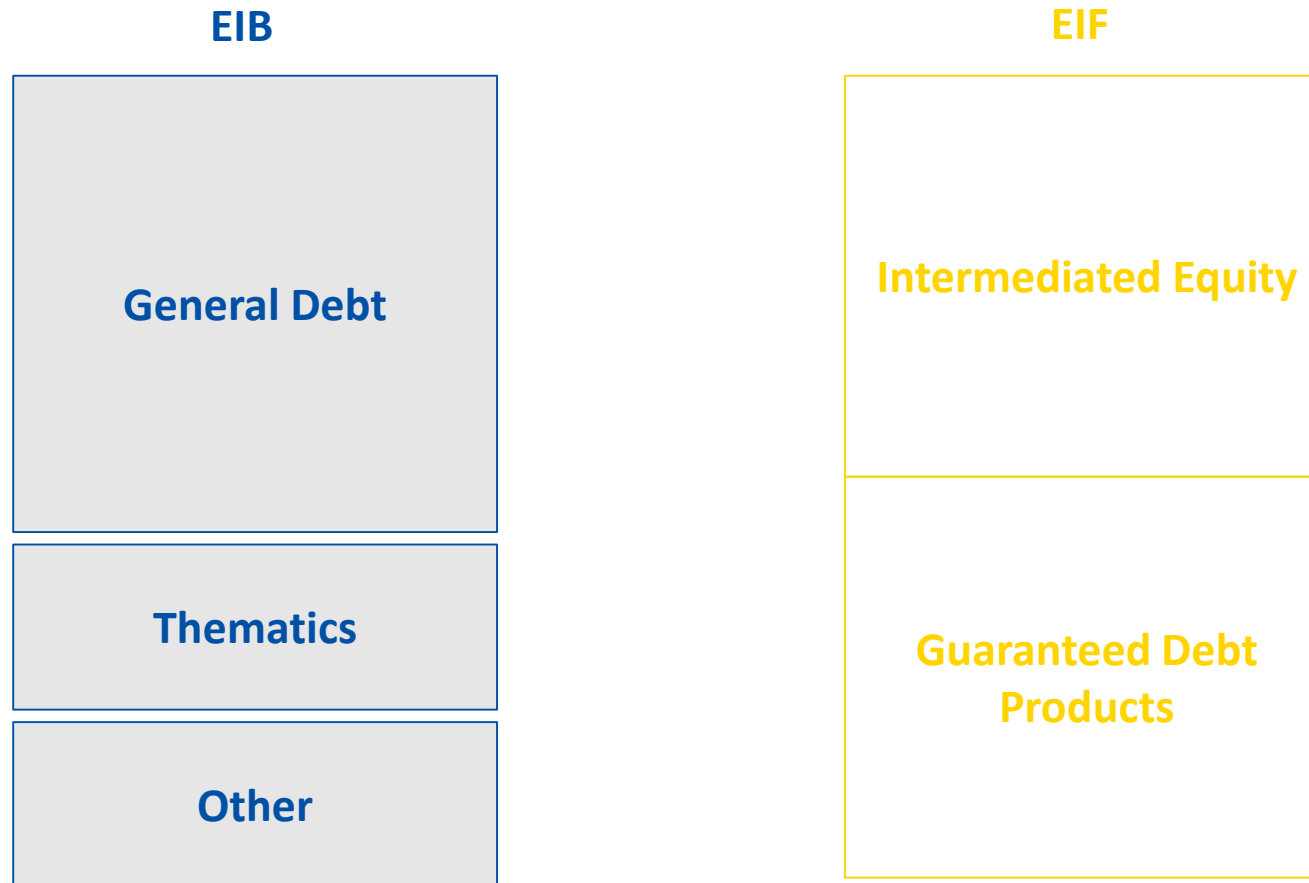
Strategic Technologies

Strategic Digital technologies such as HPC /Quantum, platforms, components, cybersecurity, blockchain, AI & Robotics, IoT, 5G, Industry 4.0

Future manufacturing technologies such as KET, digital tech for manufacturing, including sustainable and flexible systems

Space & defense – upstream and downstream support and for defense mainly dual-use

General overview of EIBG financial products under InvestEU



EIB financial products to support innovation

Venture Debt



Direct support to innovative companies going experiencing or showing potential for high growth

Thematic Finance



Direct support to highly-innovative companies or projects developing strategically important technologies

Corporate Risk Sharing



Sharing the risks and rewards from corporate innovation projects

Co-Investments



Partnering with corporates or other investors to support selected innovative companies

ANNEX

Venture Debt

Who is Venture Debt for?

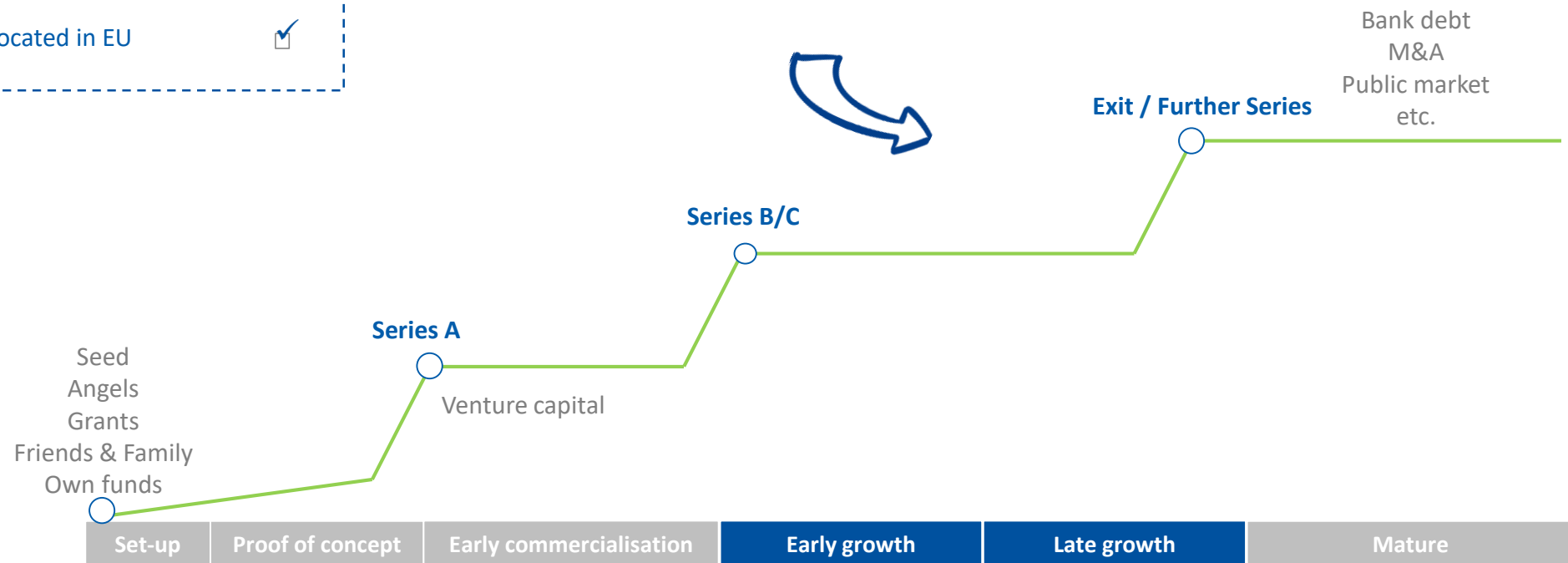
-  Innovation-driven companies ☒
-  Raised Series A/B equity ☒
-  Strong business model, governance and management team ☒
-  Investments located in EU ☒

Our track record:

- ① EUR 3.1bn in financing
- ① 140+ transactions

Venture Debt

Financing the growth stage
of innovative companies



Venture Debt (examples)

Prophesee

An eye for machines using AI

EUR 20m



France

- European start-up developing a **disruptive AI machine vision sensor**.
- Similar to the human eye and brain, **Prophesee's neuromorphic camera sensors capture meaningful events** instead of pixels or frames.
- Prophesee's cameras can detect events much faster, resulting in for example significantly **safer autonomous driving**.
- Countless **applications in advanced manufacturing, industrial robotics and automation, IoT and Augmented Reality applications**.

Magazino

Robotic automation of logistics

EUR 12m



Germany

- European start-up developing **intralogistics robots**.
- Developed collaborative **robots that can efficiently perform tasks such as picking or placing of items in a warehouse or bringing required items** on the production lines.
- Substantial **AI breakthroughs in object recognition and manipulation and in collaboration of fleets** of robots.
- Magazino's robots complete **low value repetitive tasks** that companies have difficulty implementing.