

FINANCING ROADMAPS AND FUNDING INSTRUMENTS FOR BIOENERGY

Identifying and mobilizing resources is imperative for the scale-up of bioenergy and renewable fuels. To support the execution of Implementation Working Group 8 (IWG8), SET4BIO aims to give an overview on the available funding and financing mechanisms, and to create awareness of **funding needs and challenges** among key stakeholders, Member States and the European Union.

A roadmap to fund and finance the bioenergy and renewable fuels projects was outlined through multiple surveys.

Financing opportunities

The main **financing opportunities** for bioenergy currently deployed in the EU were identified and classified by Technology Readiness Level and by type of instrument. These facilities generally address medium-high TRL projects, while lower TRL ones are mainly publicly funded.

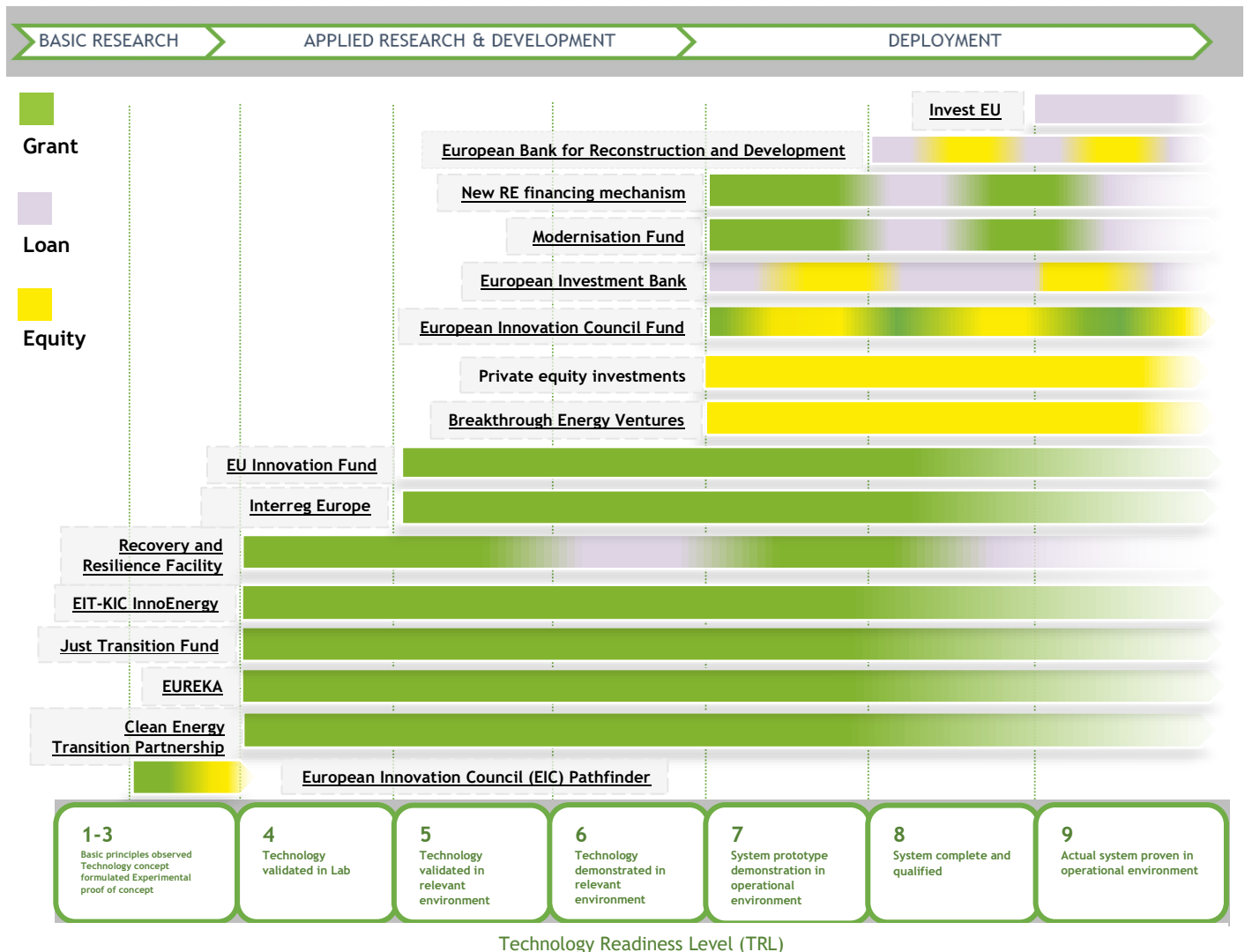


Funding ranges vary from **3 to 15 million €** and over



Funding instruments mainly include **grant, loan and equity**

Additional conditions provide for co-funding by member states, EU and different stakeholders.



Other private financing opportunities and tools

SET4BIO also identified several **private instruments and facilities** to support investments into renewable based fuels by promoting the project's **visibility and matchmaking**.



The challenges of public funding for Research and Innovation at National level

The survey consisted in a **comparison of public funding tools** among IWG8 Member States. Public funding tools were assessed by **funding level** (national, regional...) and **funding mechanism** (institutional, competitive).



The analysis revealed a sensible **fragmentation and lack of alignment** in the public funding strategies for R&D at Member States level.



Needs and challenges have to focus on:

- A better **harmonization** of research policies programs
- A more efficient **exchange of information** among the Member States and with the European Union

References

[D1.2 Institutional and competitive funding opportunities SINTEF Energy](#)

[D1.3 Report on private financing opportunities to support the realisation of the SET Plan IP8 CIRCE](#)



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