

# Mobilizing resources, enabling policies and investments for cost-competitive renewable fuels and bioenergy

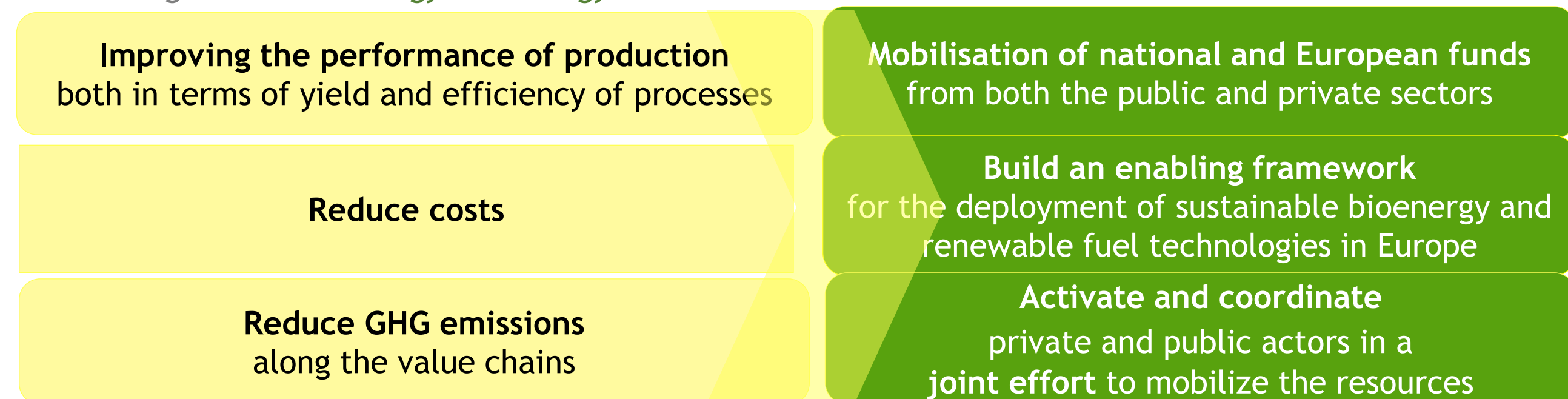
## State of play of financing mechanisms and opportunities in the EU

Authors: Maurizio Cocchi - ETA Florence - Renewable Energies (Italy), Judit Sandquist, Cansu Birgen, Elisa Magnanelli, Kathrin Weber - SINTEF (Norway) Paola Mazzucchelli - CIRCE (Spain), Valerie Sartorius, Philipp von Bothmer, Birger Kerckow - Fachagentur Nachwachsende Rohstoffe (Germany), Patrik Klintbom - RISE (Sweden), Elina Mäki - VTT (Finland)

SET4BIO is a Horizon 2020 project to support the execution of the Implementation Plan of SET Plan Action 8 - Renewable Fuels and Bioenergy.

**Implementation Plan of SET Plan Action 8**  
3 common goals for bioenergy technology:

**SET4BIO**  
Support to the execution of IP Action 8 by:

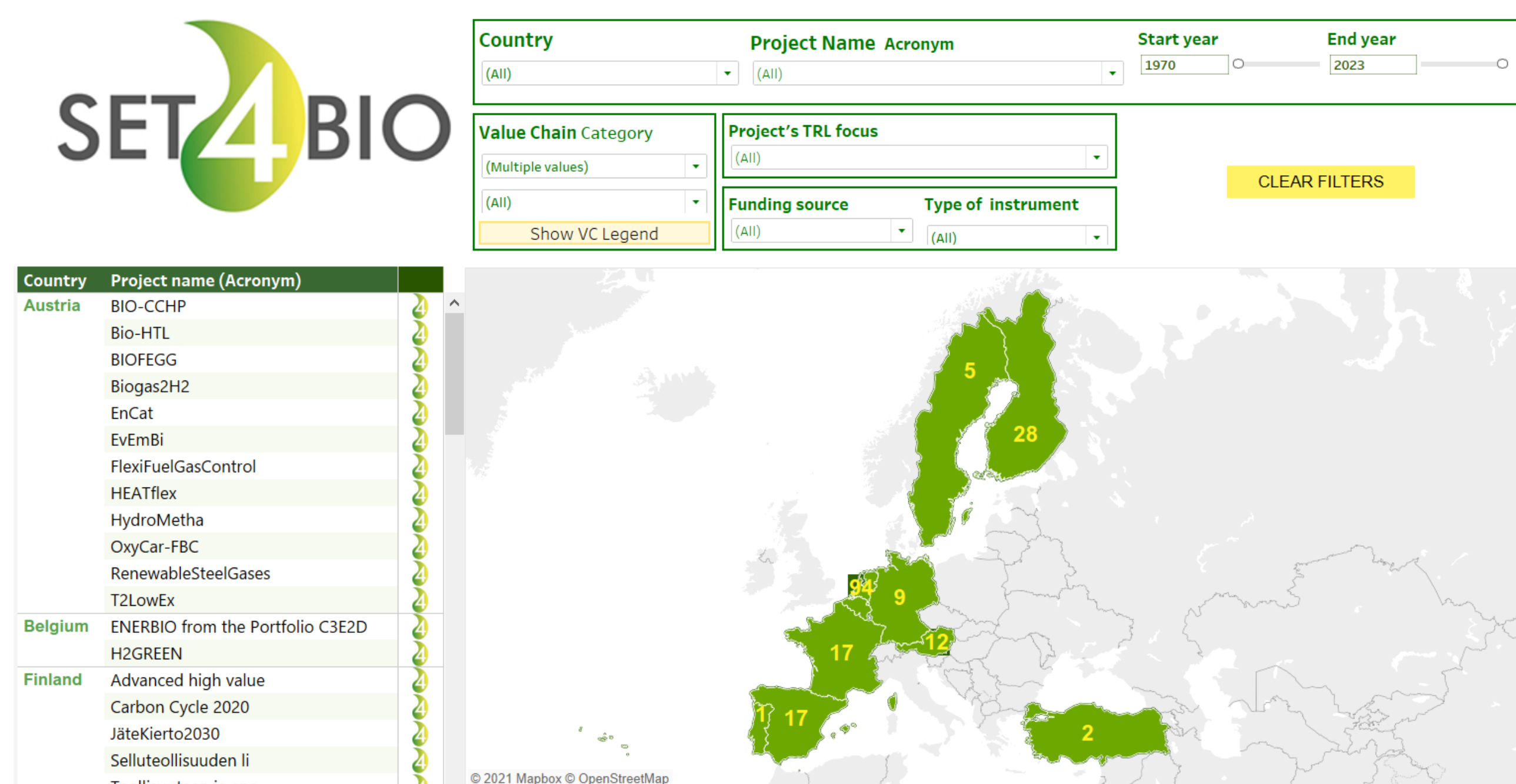


### MAPPING R&D BIOENERGY PROJECTS IN MEMBER STATES

SET4BIO partners are conducting a thorough survey of currently ongoing or recently finished bioenergy projects. So far, the survey has mapped out:

204 projects funded at National level in 10 countries;  
41 collaborative EU projects, funded mainly through Horizon 2020.

The complete survey is available in Deliverable [D1.1- State of Play of SET Plan IP8](#)

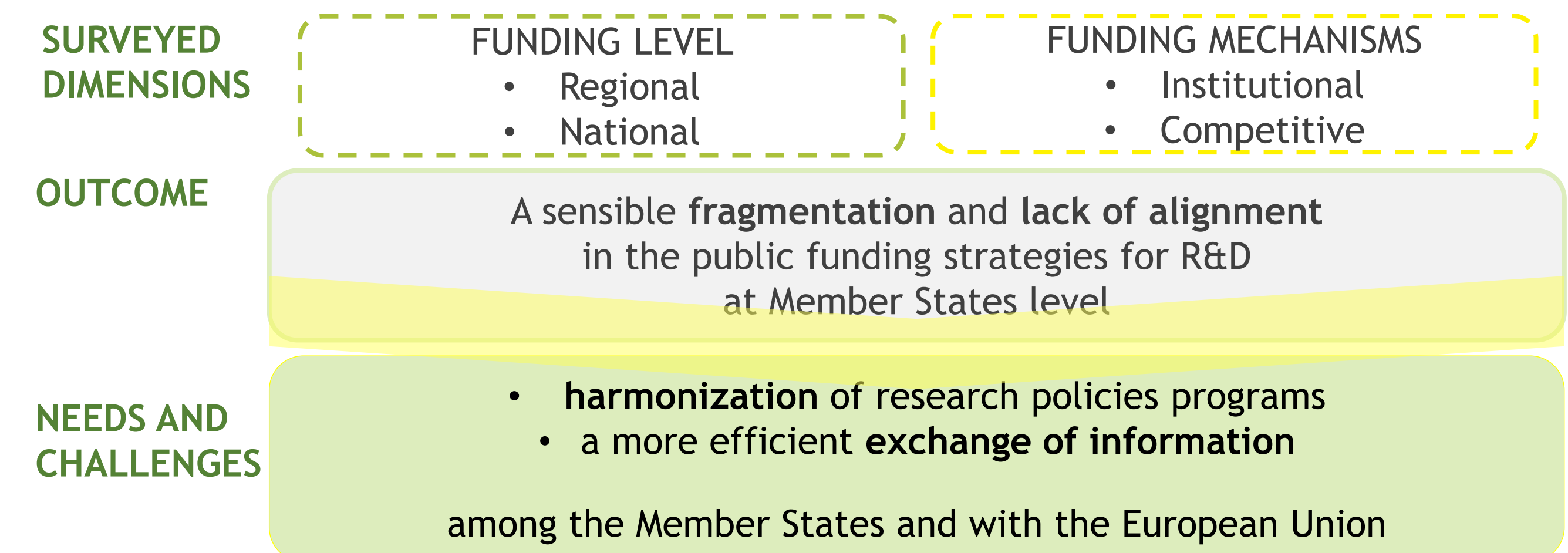


A preliminary map of national bioenergy projects in the Member States supporting SET Plan Action 8 is available on [SET4BIO website](#). The map is regularly updated, and new projects can be submitted for listing. If you want your project to be included, contact [info@set4bio.eu](mailto:info@set4bio.eu).

### INSTITUTIONAL AND COMPETITIVE FUNDING OPPORTUNITIES FOR R&D PROJECTS

One of the activities of SET4BIO is to get a picture about the public and private financing practice in the EU Member States participating in SET Plan Action 8, and to create awareness of funding needs and challenges.

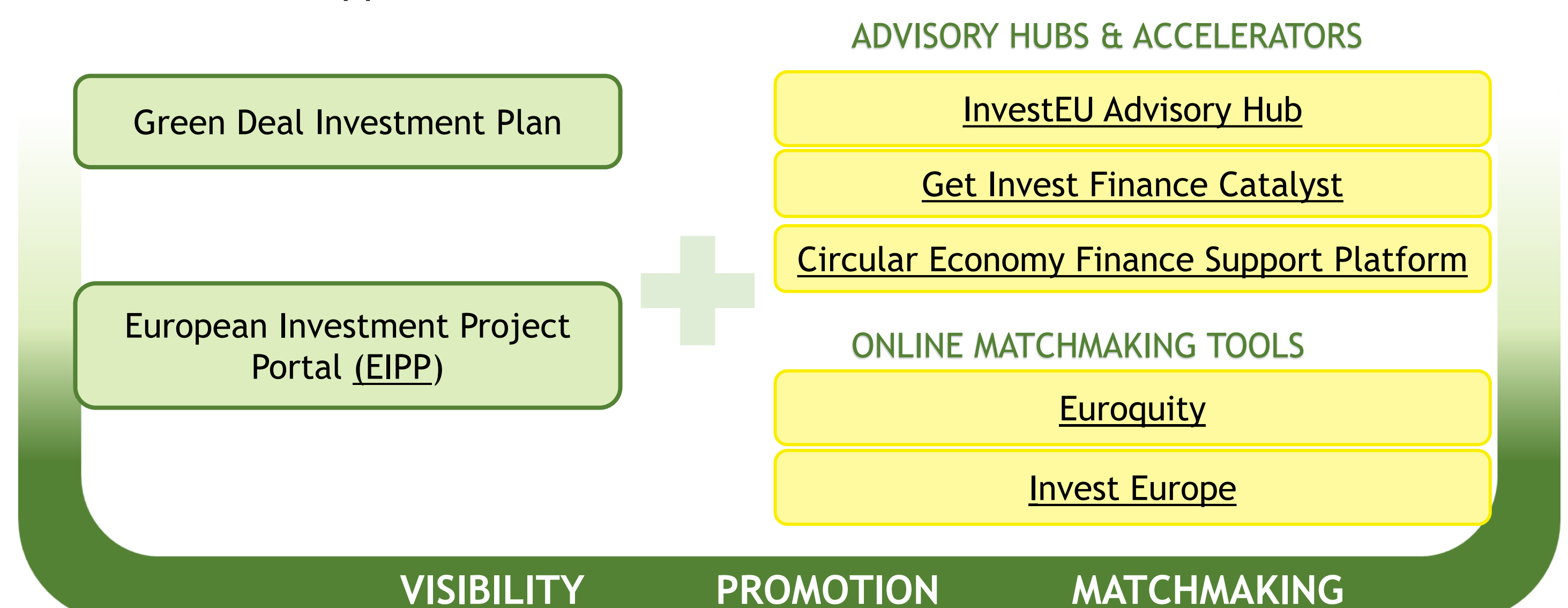
#### PRELIMINARY ANALYSIS OF AVAILABLE PUBLIC FUNDING TOOLS



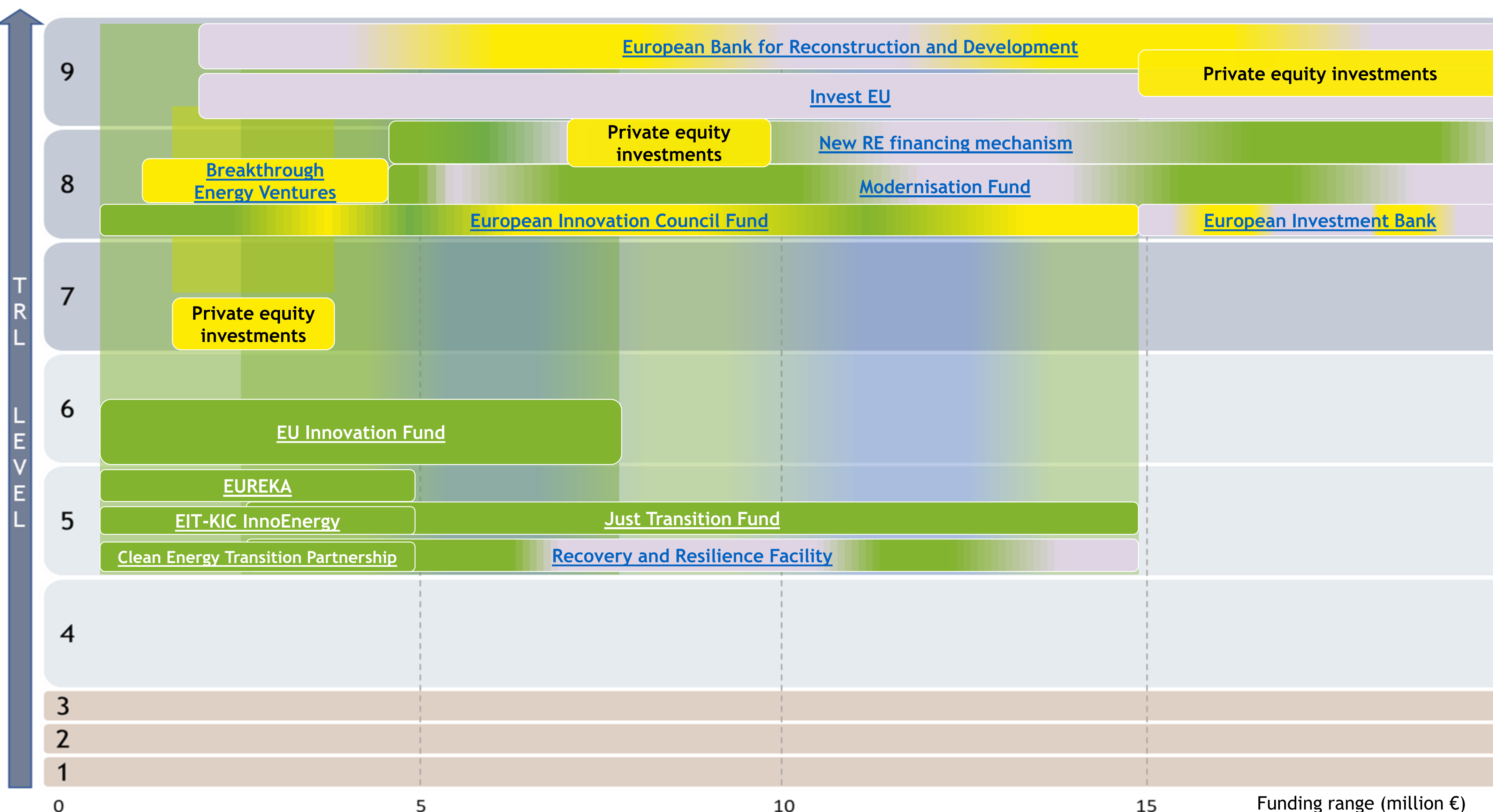
An extensive analysis of public funding in IWG8 countries and EU is described in the report [D1.2 Institutional and Competitive Funding Opportunities](#)

### FINANCING OPPORTUNITIES

SET4BIO identified several instruments and facilities that are currently deployed in the EU to support investments in into renewable based fuels.



A mapping of private financing tools can be retrieved in Deliverable [D1.3](#)



### INSTITUTIONAL FUNDING OPPORTUNITIES

SET4BIO also outlined a review of institutional funding opportunities for medium-high TRL level. Funding range per project varies generally from € 3 millions (mainly for lower TRL levels) to over € 15 millions.

Funding conditions mainly include grants, loans and equity. Additional conditions provide for co-funding by member states, EU and different stakeholders.

More detailed information on the specific criteria and requirements of this large and diversified set of financing tools is available in Report [D1.3 Private financing opportunities to support the realisation of the SET Plan IP8 CIRCE](#).

Grants    Loans    Equity / Guarantee