

**Transform your novel ideas into value adding solutions!
Participate in SET4BIO Innovation Challenge 2021 to support the
production and use of renewable fuels and bioenergy in Europe.**

To selected teams, the
SET4BIO Innovation Challenge will provide 3 major opportunities

ACCELERATING
the development
of the solution



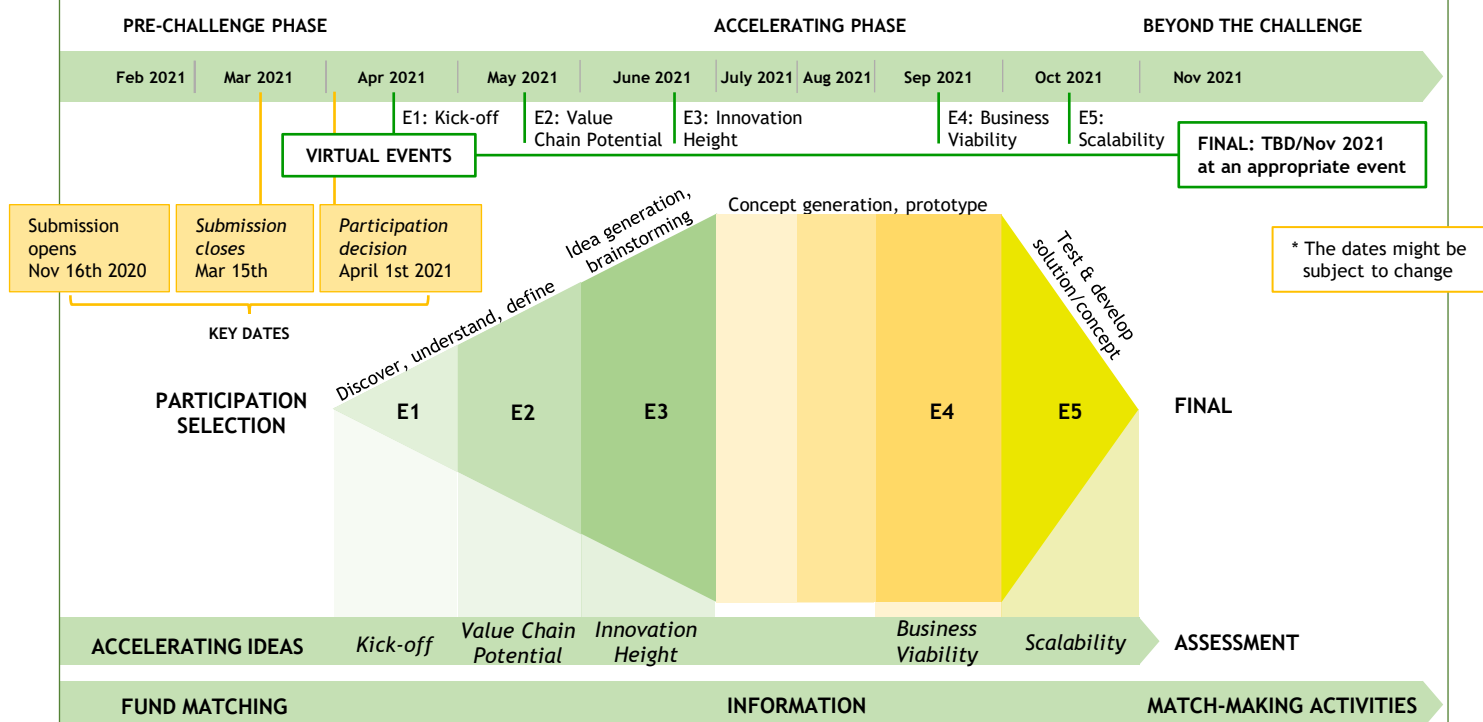
ASSESSING
the solution with
a final demo day



MATCHING
the solution with
funding opportunities

Contributing to **IMPLEMENT** the **EU GREEN DEAL** vision

THE CHALLENGE PROCESS



THE VALUE CHAINS

The Solution should contribute to at least **one** of the following **VALUE CHAINS** for European advanced renewable fuels and bioenergy

VC1: Production of *transport fuels* through **GASIFICATION** of biomass feedstocks

VC2: Production of *power and heat* through **GASIFICATION** of biomass feedstocks

VC3: Production of *transport fuels* through **THERMOCHEMICAL PROCESSES**

VC4: Production of *power and heat* through **OTHER THERMOCHEMICAL PROCESSES**

VC5: Production of *transport fuels* through alcohols from sugar via **FERMENTATION**

VC6: Production of *transport fuels* through **CONVERSION TO HYDROCARBONS**

HYDROGEN VC1: Production of hydrogen via electrolysis used in transport and power

HYDROGEN VC2: Production of hydrogen via electrolysis integrated to biofuels production

Read more about the Challenge on <https://www.etipbioenergy.eu/set4bio/innovation-challenge>