

**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



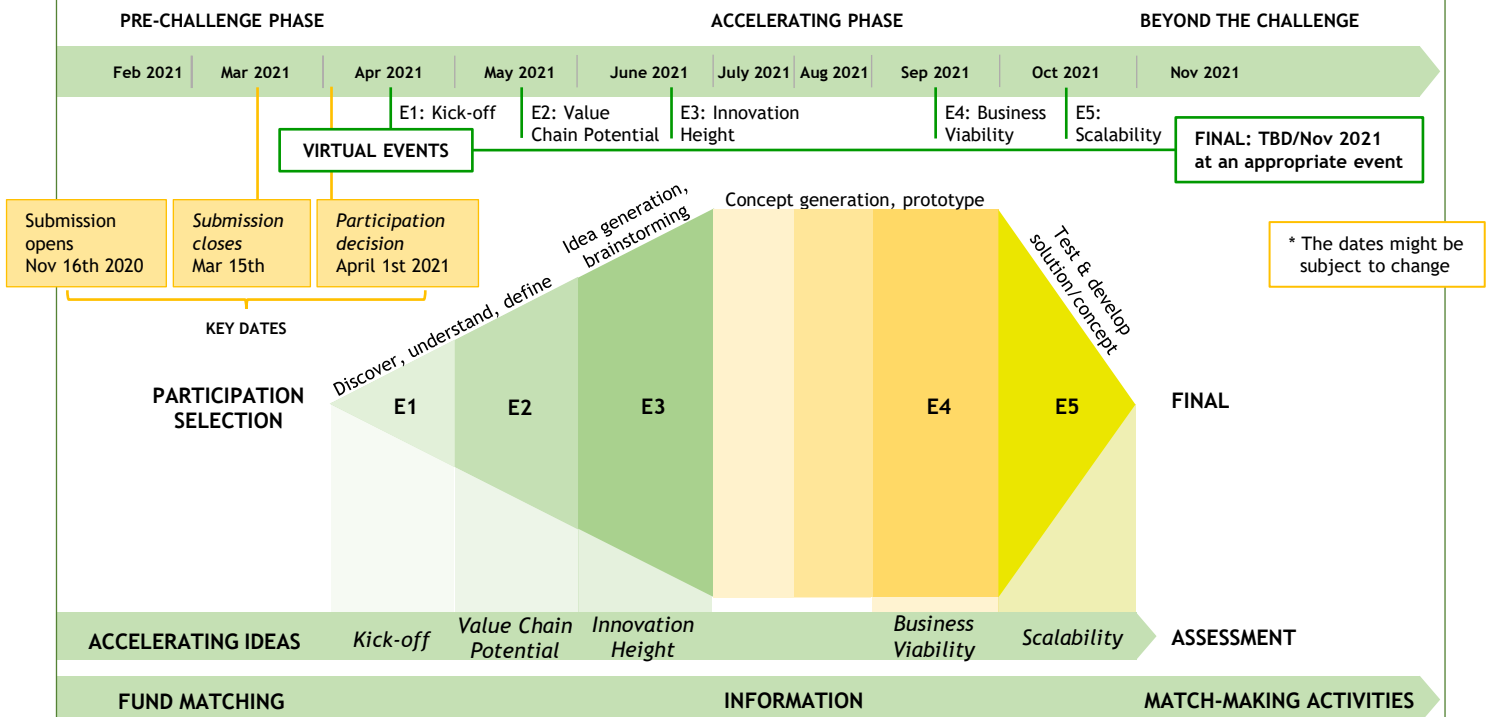
**ASSESSING**  
the solution with  
a final demo day



**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>