

To unlock investment and increase the production of renewable and low-carbon fuels in the aviation and maritime sectors, the European Commission has presented the **Sustainable Transport Investment Plan (STIP)**, to foster investment in sustainable transport. The initiative is structured around three main pillars:



### Investment gaps



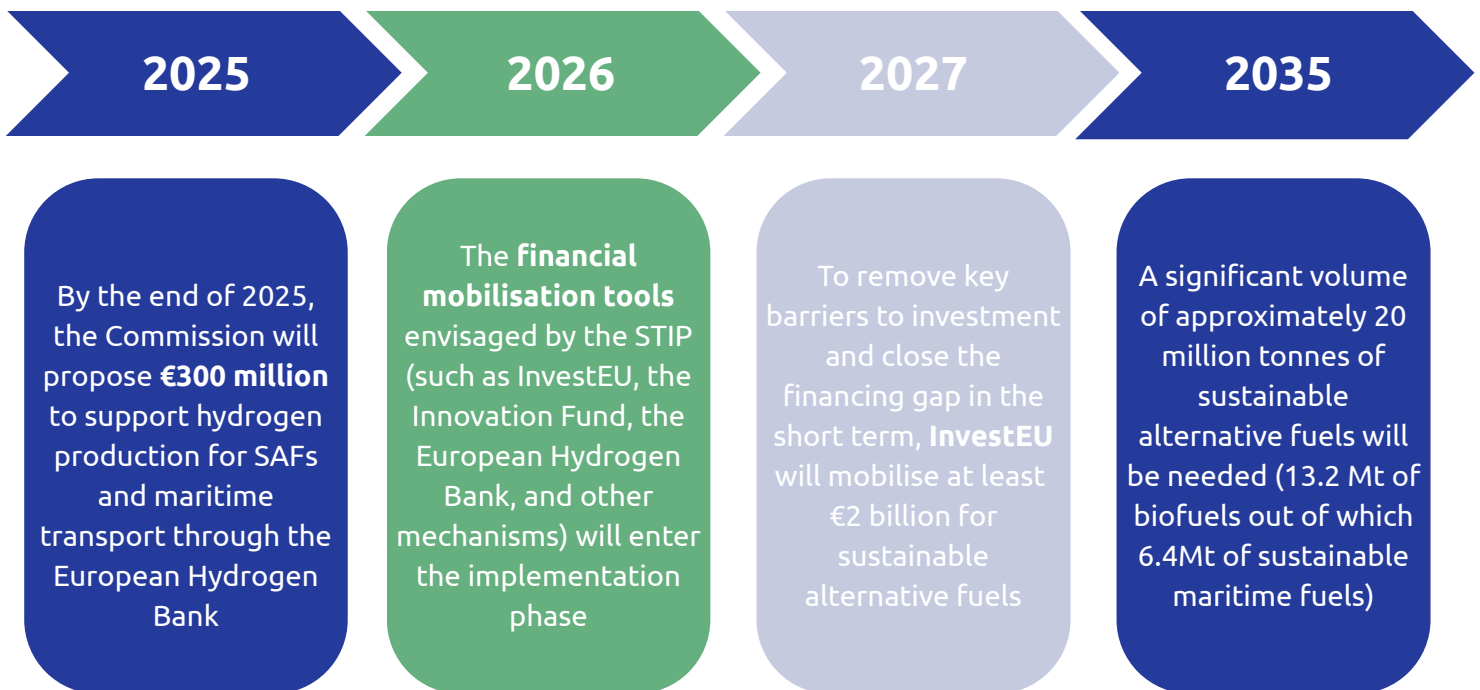
### Investment mobilisation



### Global fuel access

One of the key aspects of encouraging investments in renewable fuels is ensuring regulatory stability.

Through the STIP, the Commission declares its objectives and confirms its support for the sector throughout all phases of the transition.



SEAFIRER aligns with the STIP objectives by developing and validating an innovative thermochemical conversion route that turns biogenic feedstocks into advanced biofuels for maritime shipping. The project will de-risk deployment through a demonstration campaign with a vessel at the Port of Valencia, complemented by life-cycle, techno-economic, and business case analyses to support market uptake in line with FuelEU Maritime. This is timely given that the sector is forecasted to require **6.4 Mt of sustainable maritime fuels** just to meet the 2035 FuelEU Maritime targets.