

Investigation and Maturation of Technologies for Hybrid Electric Propulsion

An ambitious technological program on hybrid electric propulsion for commercial aircraft:

- ✈ A holistic approach toward hybrid electric propulsion (HEP) for the reduction of commercial aircraft emissions
- ✈ An in-depth analysis of hybrid power train technology in close connection with propulsion system and aircraft architecture
- ✈ The ultimate goal to elaborate a European roadmap for HEP development, in connection with stakeholders and other on-going projects
- ✈ A powerful multidisciplinary consortium

Project Coordination

ONERA

THE FRENCH AEROSPACE LAB





Starting date

01/01/2020

Project acronym & title

IMOTHEP – Investigation and Maturation of Technologies for Hybrid Electric Propulsion



Duration

54 months



29 partners

(including European and International countries)

Call/Topic

H2020-MG-2019-SingleStage-INEA/LC-MG-1-7-2019 Future propulsion and integration: towards a hybrid/electric aircraft (InCo flagship)

GA Number

875006

Grant/Budget

10.4 M€ of EU funding



10 countries



imothep-project.eu

International Cooperation

