



THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

is involved in European projects

PROMIS

PROMIS Project
(2015-2018)

The aim of the « Initial Training Network » PROMIS, founded by European Union Horizon 2020 Marie Skłodowska-Curie Actions, is to train 15 PhD positions in the field of photonics. The domains of investigation are four promising sectors: semiconductors based plasmonics, nanostructured semiconductors, hydrogenated semiconductors and metamorphism structures.



EiROS Project
(2016-2018)

The overall aim of the EiROS Project is to develop a range of composite materials based on a resin system containing nanoparticles that add functionalities (ice and erosion resistance) to components in extreme environments. Potential end-user applications are numerous and the initial focus will be on wind turbine blades, aerospace leading edges and cryogenic storage tanks for space applications.

H-CCAT Project (2017-2020)

The H-CCAT Project devises solid hybrid materials that are superior catalysts for C-H activation on aromatic compounds and develops innovative procedures to produce and shape these catalytic materials in an economically and environmentally beneficial way. The catalysts will allow sustainable production of pharmaceutically relevant compounds or other specialty chemicals.



These projects have received funding from EU H2020.