

# ITALY

*Youth for science, youth for business, science for business*

## Spin-off success stories:

- ✓ ENEA (Italy) - 2 spin-offs involving R&D in the Associations<sup>1</sup>:
  - a. Diagnostics developed for the study of edge physics in RFX applied to the study of turbulence developed in a prototype magneto-plasma dynamics thruster. Non-fusion application: Thrusters for satellite applications, operating at Centro Spazia in Pisa
  - b. Development of multifilamentary Nb<sub>3</sub>Sn and NbTi strands for fusion applications with Europa Metalli. Non-fusion application: Development used for applications in LHC magnets (CERN) and for MRI medical systems<sup>2</sup>.
- ✓ [EcodesignLab](#) – academic spin-off company from the University of Camerino (team of professors and researchers, young designers and eco-innovation experts) providing full environmental consultancy services (from product analysis & redesign to obtaining certification)

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<sup>1</sup> [Spin-off benefits from Fusion R&D, Directorate – General for Research, European Commission, Belgium, p. 11](#)

<sup>2</sup> [idem](#)