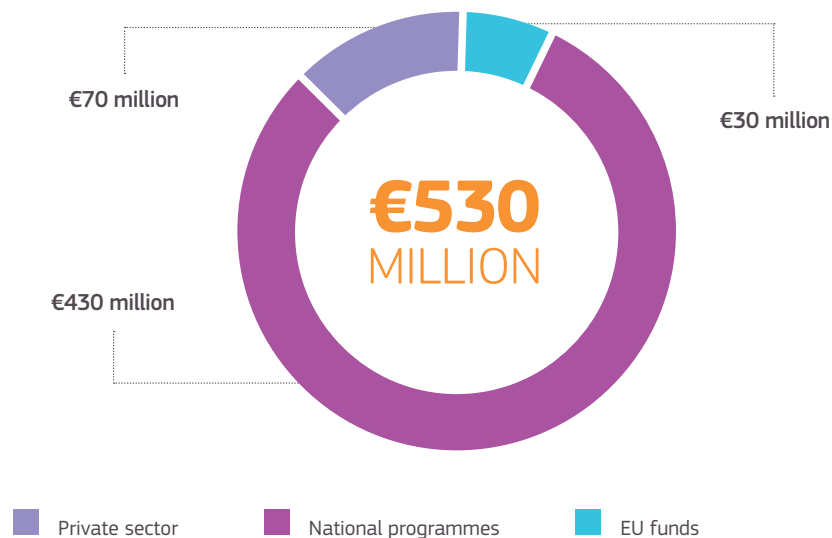


# SOLAR PHOTOVOLTAICS IP

The Photovoltaics (PV) Implementation Plan aims at higher performing and lower cost PV technologies. It sets out the research and innovation (R&I) activities to deliver the SET Plan targets, identified by the Initiative for Global Leadership in Photovoltaics. A Declaration of Intent was agreed in December 2015 by the European Commission, SET Plan countries, and representatives of the SET Plan stakeholders most directly involved in the PV sector.

## OVERALL INVESTMENT TO BE MOBILISED FOR SOLAR PHOTOVOLTAICS FOR 2018-2025



## EXAMPLES OF R&I ACTIVITIES

### INNOVATIVE TECHNOLOGIES FOR MODERN UTILITY-SCALE PV

This project aims at equipping PV utilities with advanced operation and maintenance solutions, including storage, power control and ICT. It supports collaboration between PV manufacturers and R&D institutions and labs.

**Budget: €100 million 2018-2022**

### Activity No. 5

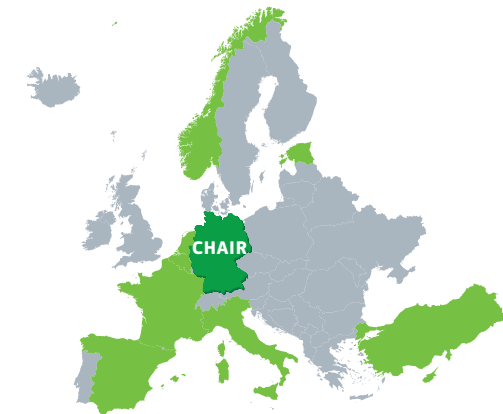
This project aims at lowering the cost of module manufacturing by 25 % in 5 years and 40 % in 10 years. Projects are underway in Germany and Italy. An ad hoc national support programme is planned in Turkey. Several flagship projects have also been proposed.

**Budget: €25 million 2018-2023**

Who's involved ?

**10 COUNTRIES**

Belgium, Cyprus, Estonia, France, Germany (Chair), Italy, Netherlands, Norway, Spain, and Turkey.



## STAKEHOLDERS

Bequerel Institute, Consultores de Energía Fotovoltaica SL, DSM, ECN, Enel Green Power, EUREC / ETIP PV Secretariat, First Solar, Fraunhofer ISE, IMEC, Manz AG, SETA Network, SolarWorld AG, Singulus, University of Ljubljana, 3E.