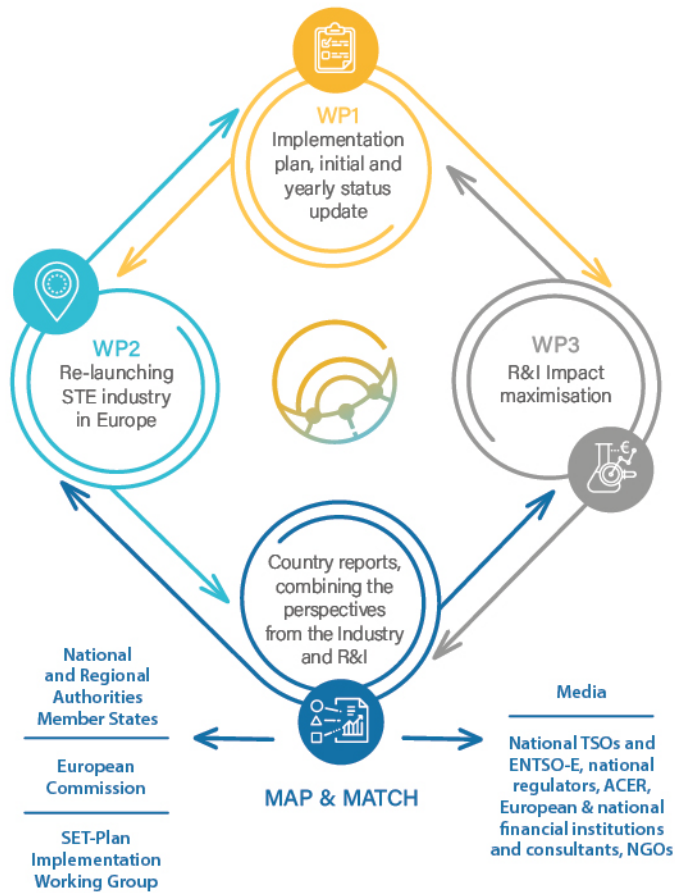


HOW IT WORKS



HORIZON
STE



@ESTELA_SOLAR
#HORIZON_STE #CSP #STE

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HORIZON
STE





IMPLEMENTATION
OF THE INITIATIVE
FOR GLOBAL LEADERSHIP
IN SOLAR THERMAL
ELECTRICITY

INTRODUCING HORIZON-STE

HORIZON-STE is a Horizon 2020 funded project aiming at **supporting the Implementation of the Initiative for Global Leadership in Solar Thermal Electricity (STE)**, also known as Concentrated Solar Power (CSP), which was launched by the European Commission and adopted within the Strategic Energy Technology Plan (SET Plan) of the European Commission.

Since more than a decade, Europe's Solar Thermal Electricity sector holds a worldwide technology leader until its further development abruptly hindered in Europe. To unlock this situation, the European Commission has launched a dedicated Initiative – Initiative for Global Leadership in Concentrated Solar Power focusing on 2 targets: a cost reduction target and an innovation target, in order **to keep STE/CSP's global technology leadership and rebuild a home market in Europe.**

SPECIFIC OBJECTIVES OF THE IMPLEMENTATION PLAN:

-  1 | Assessing the conditions required for replicating in Europe the already achieved commercial cost levels in overseas markets and paving the way for implementation of FOAK projects.
-  2 | Promoting actively the re-introduction of STE/CSP into energy strategy policies at European or national levels.

OUR GOAL

Acting as competence centre of the Implementation Working Group within the Strategic Energy Technology Plan (SET Plan) of the European Commission, the overall goal of HORIZON-STE is to support the execution of the Implementation Plan regarding both STE/CSP Research and Innovation lines as well as First-Of-A-Kind projects that will **help steer countries through political, legislative, and institutional shortcomings linked to various national policies concerning solar thermal electricity.**

Much of the focus centres on **improving procurement of manageable RES and increased public funding for STE/CSP research.**

This project will identify and address the relevant European countries, such as Spain, Italy, Germany, Turkey, France, the Netherlands, Luxembourg, etc., having companies active in the global STE/CSP market, and/or as potential off-takers for STE/CSP generation in Europe. This will result in national country reports and an EU-wide cooperation event that will be extensively covered by national mainstream media, supported by dissemination and communication campaign throughout the whole project duration.

3 |

Establishing fluent working relations with national funding agencies in order to extend the financial and government support to R&I activities for the full achievement of research goals defined within the STE/CSP Implementation Plan over a reasonable time beyond this project execution.

GET INVOLVED

Through this project, we will get in touch with these actors:



PROJECTS PARTNERS



PROJECT DURATION

3 YEARS

APRIL 2019 - MARCH 2022