TALOS Open Call Announcement

CALL ANNOUNCEMENT	
Call title:	TALOS Open Call
Full name of the EU funded project:	roboTics and Artificial intelligence Living labs improving Operations in PV Scenarios
Project acronym:	TALOS
Grant agreement number:	101119744
Call publication date:	30th September 2024 at 9:00 CEST (Brussels Time)
Call deadline:	3rd December 2024 at 15:00 CET (Brussels Time)
Expected duration of participation (i.e., Support programme):	9 months
Maximum amount of financial support for each third party:	up to 200.000 EUR for Start-ups up to 140.000 EUR for SMEs that are not Start-ups
Submission & evaluation process:	Submission through the application form available on: https://talos-oc.fundingbox.com/ The selection of the Open Call proposals will be carried out in a five-step process. • Step 1 will check the proposals against eligibility criteria. • Step 2 (if necessary) will check the alignment of the proposal with the project objectives and scope. • Step 3 will involve experts' evaluation to assess the proposal according to the criteria. • Step 4 will involve the TALOS Selection Committee to choose the third-party projects to be invited to Jury Day based on the external evaluation results and the objectives of the TALOS project.

	• Step 5 when the Selection Committee will undertake the final evaluation after the third-parties projects pitching at the Jury Day. For further information see the Guide of Applicants section 4
Further information:	OC application form: https://talos-oc.fundingbox.com/ OC helpdesk email: TALOS.help@fundigbox.com Project website: https://talosproject.eu/
Applicants and eligibility:	We are looking for a single Start-Up or SME registered in the following countries: • The Member States of the European Union and its Overseas Countries and Territories (OCT) • Associated Countries (AC) to Horizon Europe.

ABOUT TALOS

The European project TALOS aims to transform photovoltaic (PV) energy and agriculture sectors by leveraging advanced robotics and Artificial Intelligence (AI). By strategically integrating and implementing specialised solutions, the project enhances safety and efficiency in the operation and maintenance (O&M) tasks of PV plants. Robotic automation aims to reduce dangerous, monotonous, and dirty conditions while promoting human-robot collaboration.

TALOS will launch an Open Call, aiming to fund up to EUR 1,800,000 and to select from 9 to 13 SMEs or Start-ups acting as Technology Providers, to develop Robotic, AI, and Data solutions to address the challenges of the 3 Pilot Scenarios (Land, Floating and Agri Photovoltaic scenarios) to be executed within the project.

Start-ups will be covered for 100% of their eligible costs, up to EUR 200,000, while SMEs that are not Start-ups can receive 70% of their eligible costs, up to EUR 140,000, with the remaining 30% required to be self-funded.

Beneficiaries from the TALOS Open Call will join an up to 9 months Support Programme which includes the following stages:

- Stage 1: Individual Mentoring Plan (IMP), Definition & Virtual Prototype (1 month): where Start-ups will receive up to EUR 12,000 and SMEs will receive up to EUR 8,400.

- Stage 2: Solutions Development (3 months): where Start-ups will receive up to EUR 66,000 and SMEs will receive up to EUR 46,200.

- Stage 3: Solutions Integration & Demonstration (5 months): where Start-ups will receive up to EUR 122,000 and SMEs will receive up to EUR 85,400.

TALOS will develop robotics solutions tailored for 3 distinct PV energy scenarios: land-based, floating, and agriPV.

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