

SPIDAR Deliverable

D7.2 Website, Project Logo and Social Media

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Change Log

Date	Version	Author/Editor	Summary of changes made
29.10.2025	V1.0	Paul Verrinder	Initial version of the deliverable.

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1. Introduction

The aim of the SPIDAR project is to design, fabricate and test a photonic integrated circuit (PIC) Lidar system for in-situ detection of space debris from small satellites. This document reports on the primary means of communication and dissemination to be used throughout the project, as well as the project's logo.

2. SPIDAR Logo

The logo for the SPIDAR project is shown in Figure 1 and includes a logo symbol and stylized text of the project name. This logo will be used from now on in all communications and presentations related to SPIDAR as well as being displayed on both the project's website and LinkedIn page.



Figure 1. SPIDAR Logo and Text

3. SPIDAR Website

The website serves as the primary location for publicly disseminating information regarding the SPIDAR project and its progress. The website will be regularly updated throughout the course of the project, and can be accessed through the following URL:

www.spidar.eu

3.1 Landing Page

The landing page of the SPIDAR website is shown in Figure 2. The landing page consists of the site header with links to all the main pages, the content area (shown in Figure 2) and the footer.

The site is organized into the following primary pages:

- **Project:** this page contains a high-level description of the project and its goals. More details will be added as results are obtained in the future. Clicking “Learn More” on the landing page will redirect to this page.
- **Team:** this page lists all the team members working on the project.
- **Deliverables:** a list of the project's deliverables, with links to the report and relevant data for any public deliverables.

- **News:** blog-style posts related to the project. Posts will be added as new results are obtained and with any noteworthy developments.
- **Events:** this page contains a schedule with any past and upcoming events such as workshops, seminars, and conferences related to the project.
- **Contacts:** contact information for the project management.

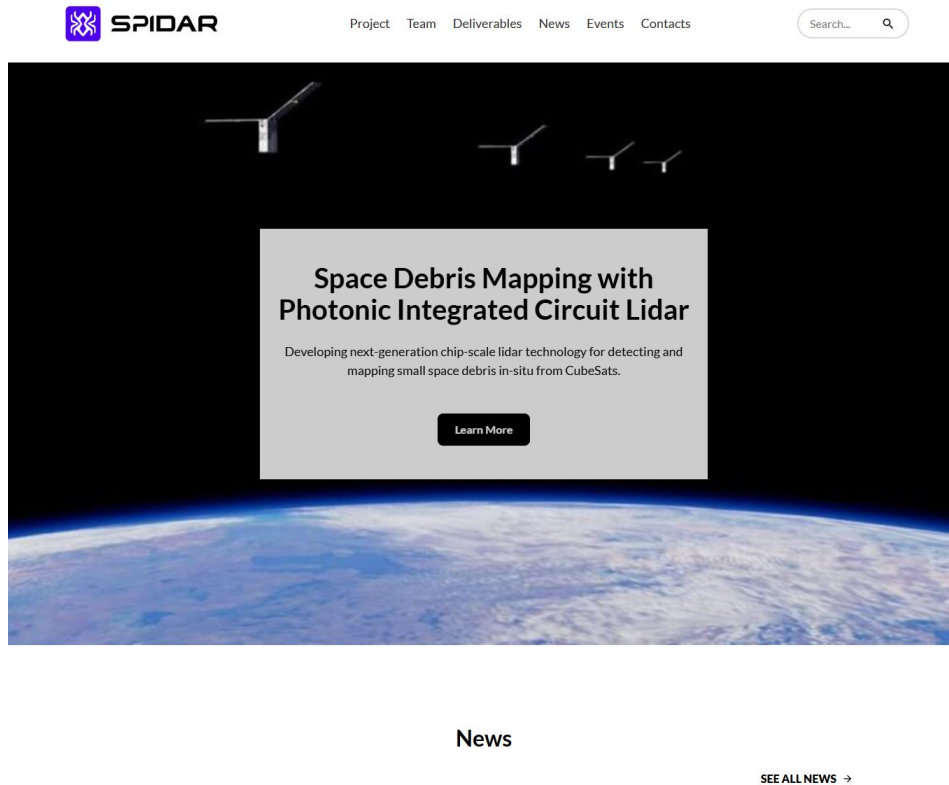
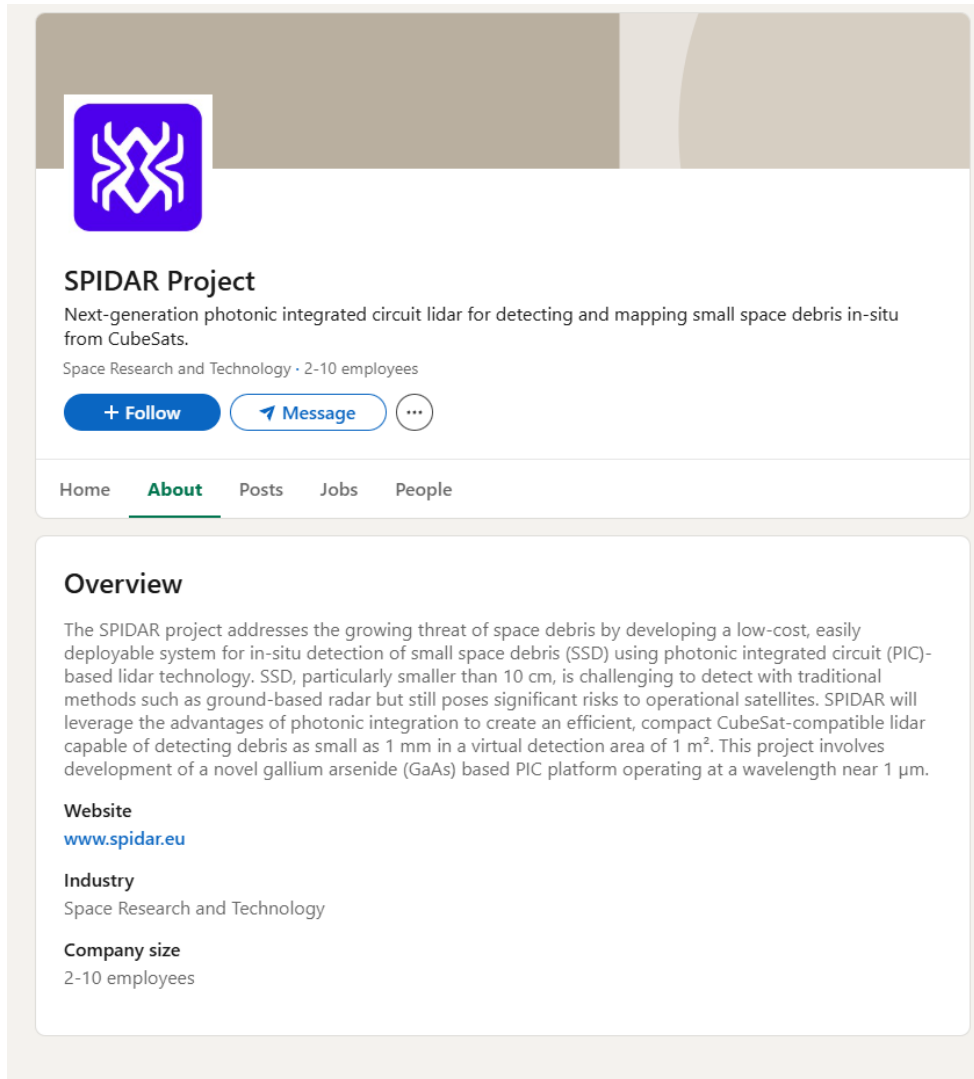


Figure 2: SPIDAR Website Landing Page

4. SPIDAR Linked-In

The social media for SPIDAR is the LinkedIn page shown in Figure 3. This page consists of the project logo, link to the website, and a description of the project. Posts on the LinkedIn page will closely follow the News posts on the website and will include links to the relevant site pages as appropriate. SPIDAR LinkedIn page can be accessed with the following URL:

<https://www.linkedin.com/company/spidar-project>



The image shows a screenshot of the LinkedIn profile for the SPIDAR Project. At the top left is the SPIDAR logo, a stylized purple spider. The profile name is "SPIDAR Project" with a subtitle: "Next-generation photonic integrated circuit lidar for detecting and mapping small space debris in-situ from CubeSats." Below this, it says "Space Research and Technology · 2-10 employees". There are three buttons: "+ Follow", "Message", and a three-dot menu. A navigation bar below the buttons has "Home", "About" (which is underlined), "Posts", "Jobs", and "People". The main content area is titled "Overview" and contains a paragraph describing the project's goal to detect small space debris (SSD) using photonic integrated circuit (PIC) lidar technology. It also lists the website (www.spidar.eu), industry (Space Research and Technology), and company size (2-10 employees).

SPIDAR Project
Next-generation photonic integrated circuit lidar for detecting and mapping small space debris in-situ from CubeSats.
Space Research and Technology · 2-10 employees

+ Follow Message ...

Home **About** Posts Jobs People

Overview

The SPIDAR project addresses the growing threat of space debris by developing a low-cost, easily deployable system for in-situ detection of small space debris (SSD) using photonic integrated circuit (PIC)-based lidar technology. SSD, particularly smaller than 10 cm, is challenging to detect with traditional methods such as ground-based radar but still poses significant risks to operational satellites. SPIDAR will leverage the advantages of photonic integration to create an efficient, compact CubeSat-compatible lidar capable of detecting debris as small as 1 mm in a virtual detection area of 1 m². This project involves development of a novel gallium arsenide (GaAs) based PIC platform operating at a wavelength near 1 μ m.

Website
www.spidar.eu

Industry
Space Research and Technology

Company size
2-10 employees

Figure 3: SPIDAR LinkedIn