

To revolutionize European industry by harnessing the power of next-generation lasers: that is the goal of LASER-PRO. More than just a project, this initiative brings together **18 world-class partners from Czechia, Lithuania, and Ukraine** to foster breakthrough innovation in sustainable manufacturing, semiconductor technology, biomedical applications, and digital laser systems.

Furthermore, LASER-PRO is empowering the next generation of innovators through talent development, collaboration, and knowledge transfer, transforming visionary ideas into real-world solutions that will **redefine Europe's high-tech industries**.

**Sustainable Manufacturing  
with Advanced Laser Processing**



**Next-Generation Laser Technologies  
for the Semiconductor Industry**



**Laser Applications in Biomedicine  
and Biotechnology**



**Digital & 3D Printing  
in Laser System Development**



## WORK PACKAGES



**Tomáš Mocek**  
Project Coordinator  
(HiLASE Centre)

- **WP1 Project Management & Coordination** (Tomáš Mocek, Lukáš Masopust)
- **WP2 Excellence Hub Governance & Strategic Growth for Sustainability** (Jana De Merlier)
- **WP3 Joint Research & Innovation Projects** (Gediminas Raciukaitis)
- **WP4 Education, Training & Development** (Kateřina Brejchová)
- **WP5 Science-Business Collaboration** (Kristina Ananiciene)
- **WP6 Ecosystem for Innovative Companies** (Lenka Staviany)
- **WP7 Monitoring Programme for Ukraine** (Vytautas Kalinauskas)
- **WP8 Communication, Dissemination & Exploitation** (Marie Thunová)
- **WP9 Ethics Requirements** (Tomáš Mocek)

## BEYOND A PROJECT

“LASER-PRO is not just another EU-funded project – it is a **strategic movement reshaping Europe's laser technology landscape**. By driving cross-border collaboration and accelerating the commercialization of laser technologies, we will establish a European Powerhouse in Laser Innovation centered around Central Bohemia and Lithuania,” - Tomáš Mocek, Coordinator of LASER-PRO.



**18 world-class  
partners**



**4 research  
areas**



**3 European  
countries**



**1 Excellence  
Hub**

## LASER-PRO PARTNERS

### Czechia

HiLASE Centre | Institute of Physics of the Czech Academy of Sciences | AMIRES | CARDAM | Czech Optical Cluster | ELI Beamlines Facility | Junior Achievement Czechia | Central Bohemian Innovation Centre | Science and Technology Advanced Region

### Lithuania

AKONEER | Center for Physical Sciences and Technology | Innovation Agency Lithuania | Junior Achievement Lithuania | Lithuanian Innovation Centre | Lithuanian Laser Association

### Ukraine

Junior Achievement Ukraine | Lviv Polytechnic National University | NoviNano Ltd | SID City Scientific Park

**LEARN MORE AT [LASERPRO-EH.EU](https://LASERPRO-EH.EU)**