Long-term Development Strategy of the Centre

VISION

To become one of the respected leaders defining the trends in high power laser applications. To be the first-choice R&D partner for companies and research organizations seeking for innovative laser technologies and solutions, on the Earth and beyond...

MISSION

We are eager to push the frontier of laser technologies beyond its current limits, search for new applications and contribute to the prosperity of Czech and European economy, daily lives of people and sustainable future. We strive to inspire the next generation of laser scientists, engineers and entrepreneurs.

STRATEGIC PILLARS

LASERS & APPLICATIONS FOR PROSPERITY

- Applied and targeted research
- Solutions based on real demand
- Long-term strategic partnerships with companies/ public sector
- Transform breakthrough ideas into innovations
- Searching for new development areas and emerging markets
- Development of viable business models
- Setting up spin-offs/ start-ups

RESEARCH EXCELLENCE & INNOVATION

- Support of real world applications
- Setting new trends in the field of lasers and photonics
- Open Access to R&D infrastructure for users
- International cooperation with research organizations and universities
- Curiosity driven research without boundaries

OUTREACH & ENGAGEMENT

- Bridge between academia and industry
- Networking with key stakeholders, connecting people and companies
- Marketing of Centre's outputs and outcomes
- Education and continuous development of talents
- Support of entreprenual mindset
- Contribute to the regional cluster ecosystem

FOUNDATIONS

PEOPLE / SOCIETAL & ENVIRONMENTAL RESPONSIBILITY/ HEALTHY FINANCE/ TOP CLASS INFRASTRUCTURE

KEY TRENDS

GLOCALIZATION/ SUSTAINABILITY / DIGITAL SOCIETY/ CIRCULAR ECONOMY/ WELLBEING/ SPACE EPLORATION

hilase