# Development opportunities of knowledge industry and the ELI in the area of Szeged

# About the sector in general

- Uinque community investment in the world
- In 3 EU countries (Hungary, Czech Republic, Romania)
- Cutting-edge laser technology
  - Expected breakthroughs at the fields of Biology, Physics, Chemistry, Medicine, Materials science

# In Csongrád County

- Has no significant past either in the counrty or in the county
- Lots of disciplines can benefit from the opportunities of the ELI
- Actual research work from 2018
  - Possibility of scientific + economic boom
  - Local businesses are suppliers
- Science Park
  - Establishment of knowledge-intenisve industries → creation of a knowledge region

# International megatrends of the sector

- Several benchmarks in europe
  - Elettra Sincrotrone Research Centre
  - CERN –"black box"
  - Technopole Bordeaux Montesquieu – research centre + science park

# IMPORTANT INSTALLATION FACTORS

- Hight-tech industries
- Services
- R+D activities

- International schools → Skilled, quality workforce
- Single European market
- Geographical location + good traffic (proximity of railway, roads, airport)
- State and local government support
- Presence of similar businesses

# KEY COMPETENCES OF CSONGRÁD COUNTY

- Excellent geographical location (triple border, East-Europe, proximity of the Balkans)
- Favourable traffic (highway, railroad)
- Proximity of the single European market → free flow of goods
- University of Szeged
  - Number of students and their talent grow → growing number of researchers
  - Practical education + mentoring programs, scholarship opportunities
- R+D+I → businesses, clusters
- Supporting rola of state bodies and local governments

# Main stakeholders

- State bodies:
  - Government
  - Local Government of the city of Szeged
  - County Government of Csongrád
  - University of Szeged
- Local entrepreneurs (indirectly, directly/ level 1 and 2 supporters)
- Other fields of science

# TARGET GROUPS

- Local population
- Local businesses
- Hungarian and foreign universities, their researchers and students
- Other research institutes
- Relevant foreign businesses
- Investors / sponsors

# POTENTAL OPPORTUNITY

- **Economic development, research, international relations** and cooperations
- Primary objective: informing potential stakeholders about ELI's activities and opportunities
- Let us think **globally**!
  - Joint regional development programs with neighboring countries
  - Cross-border knowledge region + possibility of cooperation