



INŽENIRSKA AKADEMIJA SLOVENIJE  
SLOVENIAN ACADEMY OF ENGINEERING



**Innovative Facility for Isotope GENeration with Efficient Ion Accelerator**

## Slovenian Academy of Engineering

Prof. Emer. Dr. Stane Pejovnik – Secretary General

**Kick-off meeting**

3-4 March 2025

Thessaloniki, Greece



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# Excellence hub - Slovenia

It covers all the Slovenia country

- **University of Ljubljana, Faculty of Medicine** ([academia](#))
  - *Leader WP 3 Radioisotope production and radiopharmaceuticals*
- **Institut Jozef Stefan** ([research](#))
  - *Leader WP 2 Education, Dissemination, Inclusion and Diversity*
- **Cosylab d.d.** ([industry](#))
  - *Leader T3.4 Control system development project plan*
- **SIS EGIZ- Slovenian innovation hub** ([government](#))
- **Slovenian Academy of Engineering** ([societal](#))



# Excellence hub - Slovenia



*1st National Kick off Meeting - Slovenian Hub,*

*18 March 2025, Ljubljana*

# Slovenia Basic data

- **Capital:** Ljubljana
- **Population:** ~2.1 million
- **Area:** 20,273 km<sup>2</sup>
- **EU Member:** Since 2004
- **Schengen Zone:** Yes, since 2007
  
- **GDP per capita (2024 est.):** ~€32,000
- **Key Sectors:** Automotive, pharmaceuticals, green tech, tourism, logistics

**Known for:** Lakes (Bled, Bohinj), caves (Postojna), alpine skiing, Lipizzaner horses, and a strong environmental ethos.

## Partner profile – History of SAE

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- The Slovenian Academy of Engineering was established in 1995 by a group of Slovene scientists from the area of engineering and natural sciences.
- In December 2006, the National Assembly of the Republic of Slovenia adopted the Law on the Slovenian Academy of Engineering. We are National Academy
- In 2025 SAE has 55 full members, 30 associated Members, 20 foreign members and 7 honorary members (2 Nobel Prize)

# Partner profile – Objectives of SAE

- To promote Slovene innovation, development and engineering sciences,
- To promote the role and influence of engineers in our society especially when dealing with issues related to economy and development;
- To contribute to Slovene strategic planning of research, education, technology and innovation,
- To propose actions, programs and projects leading to better quality of research and technology transfer.
- Promote and develop „Technology highway“ program of cooperation between business, innovation and technology
- To develop international cooperation.

# Main activities & competencies of SAE

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- Organisation or participation of national and international panel discussions, conferences, round tables, and other meetings in area of engineering and business sciences and disciplines
- Publishing of annual reports, round table proceedings and „Progress oriented“ brochure
- Analysing annual status of Education, Research, Innovation, Patents and Enterprises in Slovenia compared to international community
- Cooperate with relevant national bodies and international associations of academies, institutions and companies in technical science

# Partner profile – International cooperation

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SAE is a member of CAETS - International Council of Academies of Engineering and Technical Sciences.



SAE is a member of Euro-CASE - The European Council of Academies of Applied Sciences and Engineering



# Main involvement of SAE in IFIGENEIA

## WP 2 - Education, Dissemination, Inclusion and Diversity

### T2.1 Communication and dissemination activities and planning- with IJS

- co-organization of workshops (incl. training courses) at regional/local level to showcase work done in IFIGENEIA Hubs;
- co-organization of 1 international multidisciplinary event.

### T2.2 Skills training and Trainers' training

- The topics of training activities will be directly linked with the activities of WP3 and WP4 and they will be related with the Linear Accelerator design and operation, as well as with the radiopharmaceuticals domain. For each training course, the task includes the (a) identification of subjects; (b) profiles of trainees; (c) development of training instruments and content; (d) time planning; (e) respective logistics.

### T2.4 Inclusion strategies and activities

- Cooperation with Uni Sarajevo: Forum, activities such as presentations in IFIGENEIA's annual meetings, special panels.

## WP 5 - Business plan for end users: From science to business including spinoffs

### T5.2 Development of Business Plan(s) and a Strategic Investment Plan for Seeking Financing beyond the Project

### T5.3 Basic Sustainability for the Excellence Hubs

- It will analyze different organizational structures with minimal financing needs to ensure the Hubs' long-term viability. To finance these structures, several strategies will be implemented: establishing a Knowledge Portal for collaboration and charging fees, expanding Hub membership with membership fees, continuing public education initiatives with fee-based virtual demos, and creating a forum for innovation training financed by project funds. These measures aim to sustain the Hubs beyond the project's conclusion. These measures collectively aim to ensure the enduring success of the Excellence Hubs
- **Other WPs: WP 1, 3, 4**

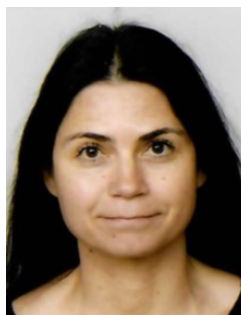
14 - IAS	3.00	7.00	1.00	1.00	2.00		14.00
Participant	WP1	WP2	WP3	WP4	WP5	WP6	Total Person-Months



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Thank you for your attention!