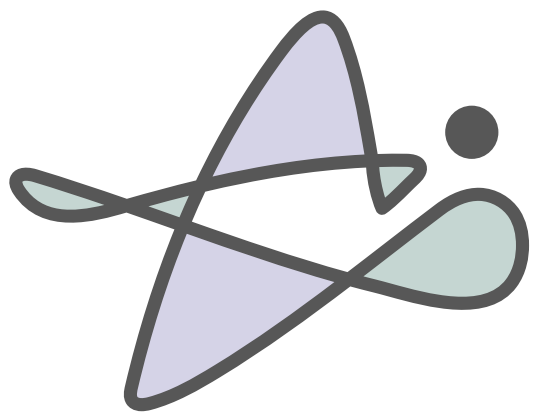




IFIGENEIA

Innovative Facility for Isotope **GEN**eration with **Efficient** Ion **Acc**elerator

Mission

- **Advance LINAC technology** to enable safer, more reliable, and cost-effective radioisotope production.
- **Propagate scientific excellence and healthcare innovation** through cross-border collaboration across the Balkans and Europe in general.
- **Empower regional capacity** to meet growing demands for radiopharmaceuticals and improve patient care.

Project Duration

2025-2029

Geographical Focus

Together, we are establishing a sustainable platform for novel radioisotope production, aiming to further enable the production of state-of-the-art radiopharmaceuticals, and strengthen innovation and training across the Balkans and Europe in general.

Excellence Hubs

- Greece** LINAC design, beam dynamics, beam and target parameters and hardware specifications, safety and radiation protection requirements, small scale LINAC prototype, pilot in health and culture.
- Slovenia** Beam controls, lab condition development, isotopes identification, ligands investigation, pilot pre-clinical studies.
- Cyprus** Exploitation strategies, business plan, investment plan, private equity attraction.

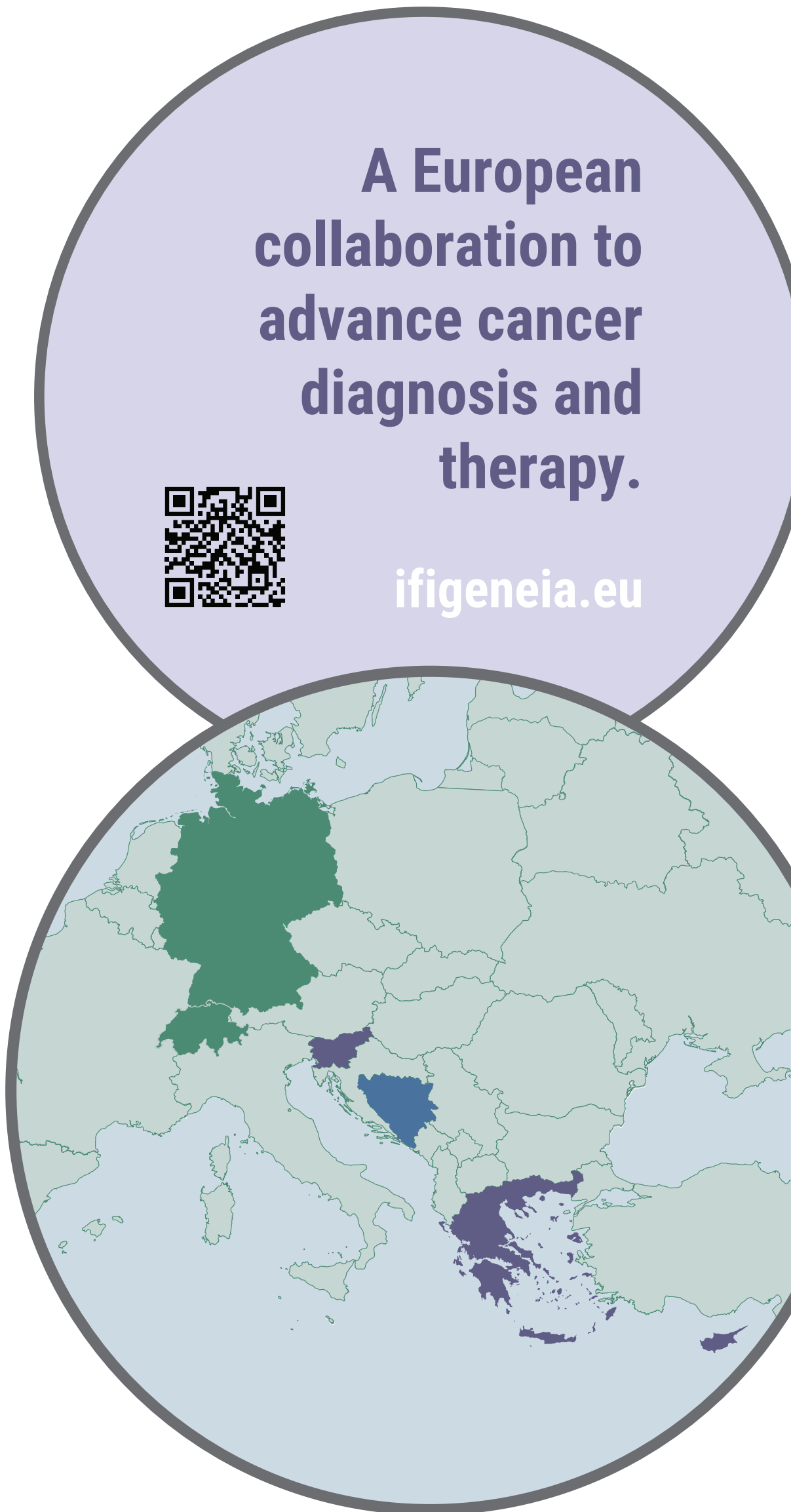
Mentorship for Western Balkans

- Bosnia and Herzegovina** Support for the creation of a future excellence hub through mentoring activities and knowledge transfer.

International collaboration

- CERN, DKFZ, GSI** Ensuring scientific excellence and regional impact.

Over 20 partners



Funded by
the European Union

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.
Grant Agreement No: 101186921.