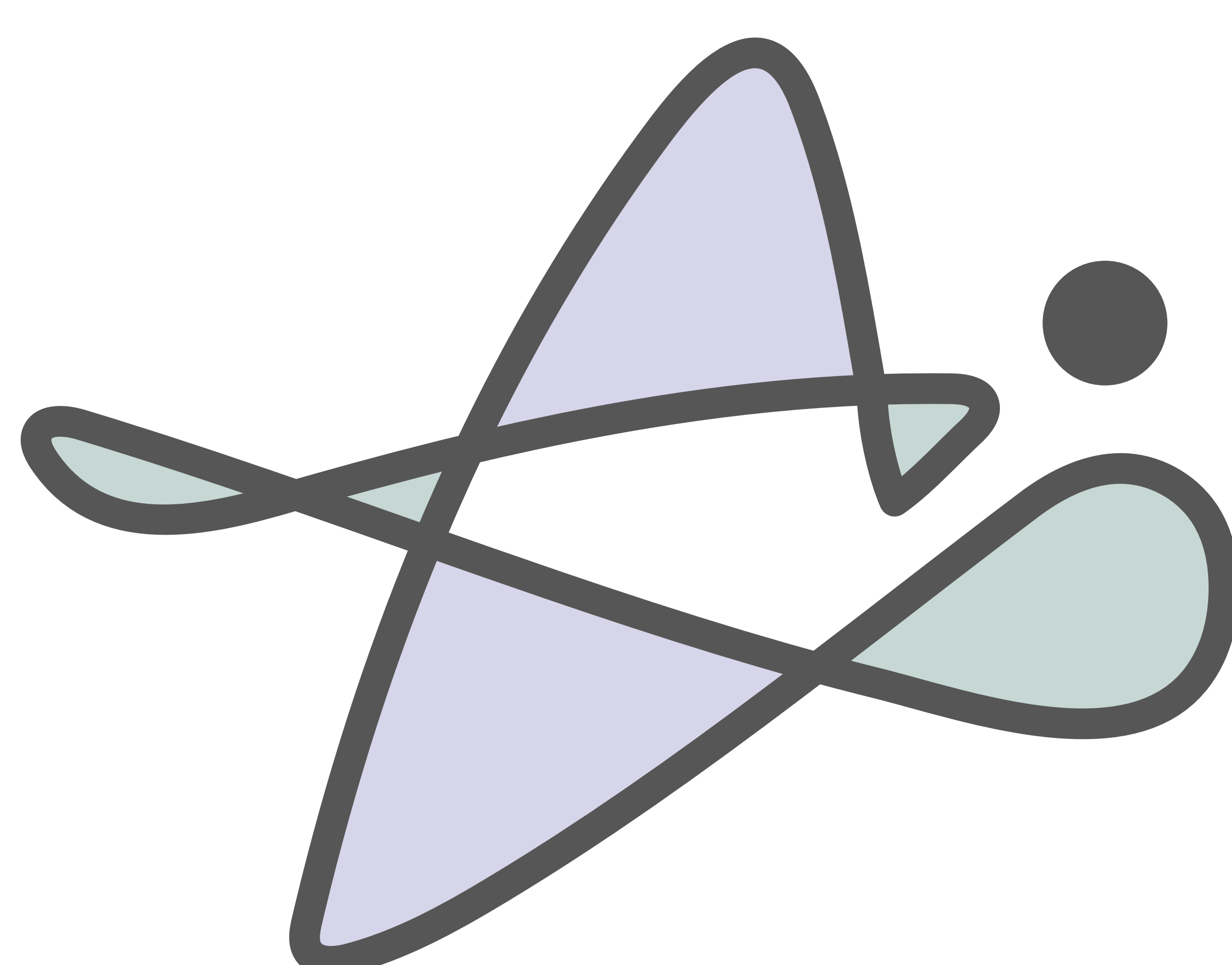




IFIGENEIA

Innovative Facility for Isotope **GEN**eration with **Efficient** Ion **Accel**erator

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.
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International collaboration

CERN, DKFZ, GSI	Ensuring scientific excellence and regional impact.
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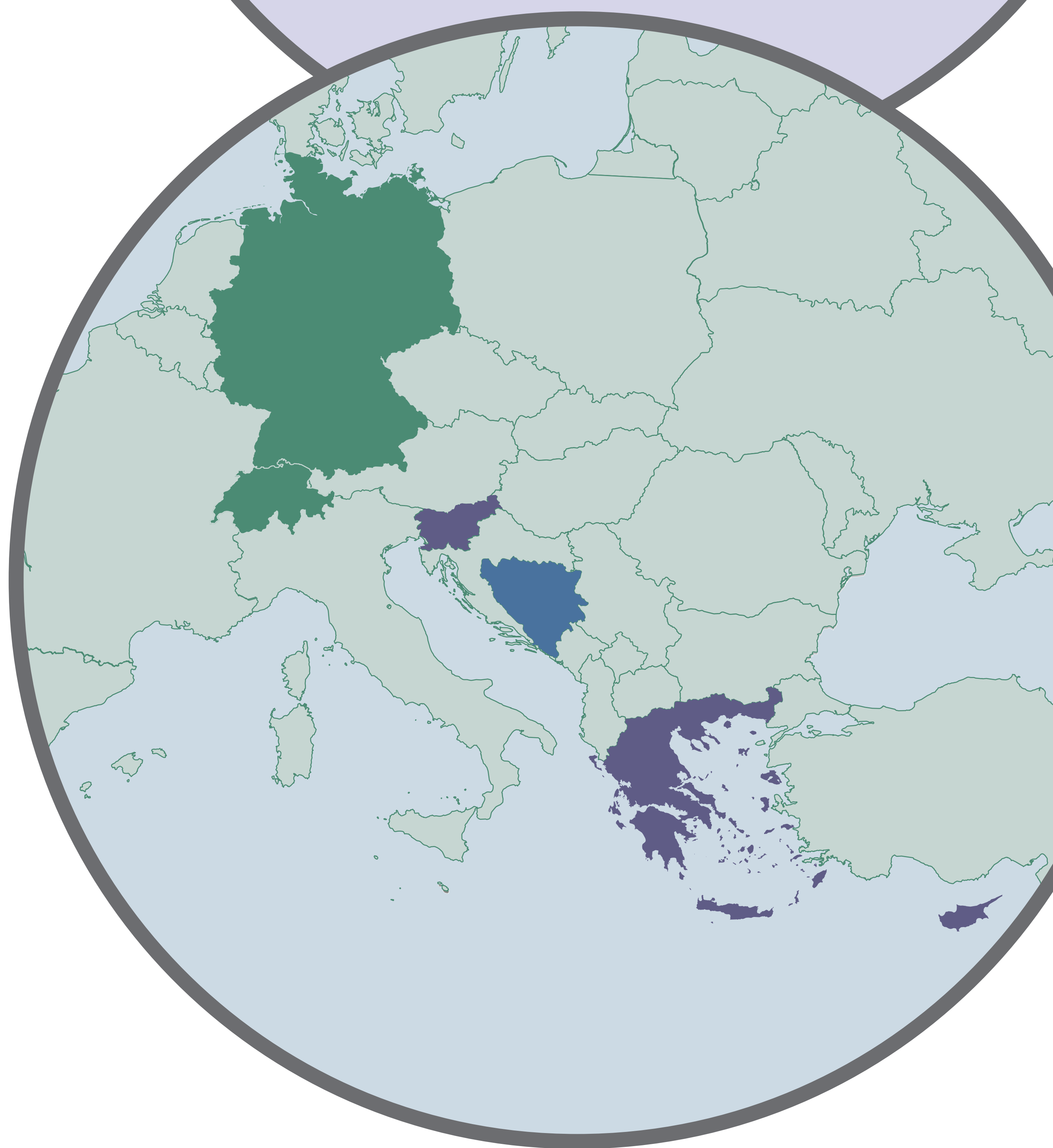
Over 20 partners



A European collaboration to advance cancer diagnosis and therapy.



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