



IFIGENEIA

Innovative Facility for Isotope GENERation
with Efficient Ion Accelerator

IFIGENEIA 2nd annual meeting: WP1 – Project Management

Slovenia, Ljubljana

07/05/2026



This project has received funding from the European Union's Horizon Europe
Research and Innovation Programme under the Grant Agreement No.101186921.



WP1: Project Management

- › Coordinate resources to deliver objectives on time and within budget
- › Ensure effective communication and reporting (partners & EU)
- › Monitor progress, quality, and risks
- › Ensure compliance with legal, ethical, and gender requirements



WP1: Project Management

T1.1 Project coordination & financial management	AUTH	D1.1	Project Management Handbook	AUTH
T1.2 Quality assurance, risks, ethics and IPR management	COSYLAB	D1.2	Project Quality Provisioning & Risk Management Manual	COSYLAB
T1.3 Scientific, innovation & technical management	AUTH			
T1.4 Capacity Building	UCY			
T1.5 Data management	TALOS	D1.3	Data Management Plan	TALOS



WP1: Timeline

	YEAR 1														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
WP1: Project Management															
T1.1 Project coordination & financial management			D1.1												
T1.2 Quality assurance, risks, ethics and IPR management				D1.2											
T1.3 Scientific, innovation & technical management															
T1.4 Capacity Building															
T1.5 Data management						D1.3 - v1									



WP1 : Deliverables - Milestones

Number in WP	Name	Lead Beneficiary	Due Date / Upgrade	Type	Dissem. Level
D1.1	Project Management Handbook	AUTH	3	R	SEN
D1.2	Project Quality Provisioning & Risk Management Manual	COSYLAB	4	R	SEN
D1.3	Data Management Plan	TALOS	6, 24, 48	R	SEN

No Milestones related to WP1



WP1: Project Management

› Towards the TECHNICAL_REPORT

- › *Summary of progress towards the project objectives.*
- › *Highlight **significant activities (KO)** and achievements with clear and **measurable details (KPIs)**.*
- › ***Outcome of the project (so far)** and its (actual and expected) **impact**.*



Key Objectives/KPIs

- KO#1: Establishment of LINAC Excellence Hubs and EU-wide LINAC Cluster
- KO#2: Development of a cross-border cooperative R&I plan for the Hubs' activities
- KO#3: Analysis on the creation of an investment strategy and plan for carrying out the joint R&I strategy.
- KO#4: Conduct R&I Pilot Projects and Evidence-Based Research
- KO#5: Promote Inclusivity and Mentorship for Emerging Innovation Ecosystems
- KO#6: Participation in activities that promote cohesion, outreach, and uptake.

KPIs	Target Value
1. Academia-public-business-societal members (total for 3 Hubs)	286 (at Y3)
2. Organisation of international multidisciplinary conference	1
3. Submission of scientific papers	10
4. Number of R&I Strategic Investment Plan	1
5. Science-business synergies in 3 Hubs within Strategy and Action Plans	10
6. Number of R&I Strategic Investment Plan for future LINAC investments	1
7. Number of Business Plans	1/Hub
8. Number of Pilot Projects Initiated	2
9. Number of scientific publications generated as a result of the pilot projects	2
10. Satisfaction of the mentored ecosystems on the effectiveness and impact of mentoring activities	>80%
11. Level of stakeholder engagement, collaboration intensity, and institutional capacity building: >80% satisfaction	>80%
12. Training workshops & participants:	10 & 200
13. Letter of Interest to join the new cluster	15
14. Licensing agreements, spin-off creation, and industry collaborations	>10



Milestones

Milestone No	Milestone Name	Work Package No	Lead Beneficiary	Means of Verification	Due Date (month)
1	Training Activities finalized	WP2	7 - TPOLIS	D2.3	48
2	First version of LINC-RFQ prototype	WP3	1 - AUTH	D3.1	24
3	First versions of Apps for cultural heritage	WP3	1 - AUTH	D3.2	24
4	Pilot pre-clinical studies finalization	WP4	6 - GNP	D4.3	48
5	Project Strategic Investment Plan	WP5	15 - TALOS	D5.3	40
6	Establish the Excellence Hubs as a legal entity	WP5	2 - RCM	D5.5	36
7	Secure Project Long-Term Sustainability	WP5	15 - TALOS	D5.4	48
8	First mentoring activities	WP6	1 - AUTH	D6.1	24
9	First version of VR RI production unit	WP6	5 - CERTH	D6.2	24
10	Completion of LINAC Design	WP3	1 - AUTH	D3.1	9
11	AI/ML Model Validation	WP3	1 - AUTH	D3.1	18
12	LINAC Prototype Testing	WP3	1 - AUTH	D3.1	18
13	Final Implementation Phase	WP3	1 - AUTH	D3.2	36
14	Establishment of the Bosnia & Herzegovina Excellence Hub	WP6	16 - UCY	D6.1	24

ML10 is probably typo. ***D3.1 LINAC-RFQ prototype design, M15***



Mentoring

Milestone #14: *Establishment of the Bosnia & Herzegovina Excellence Hub*

- › In collaboration with UNSA three new (Bosnian) partners will become members of IFIGENEIA
- › MOU in preparation
- › September 2026 when in Sarajevo for the Workshop on Low Energy Accelerators



Preparation of the Review Meeting

- › RM : 6 July
- › Technical Report Submission: 25 June
- › Finalise the Agenda
- › Rehearsal : 22 or 29 June (need to be decided)

Thank you for your attention



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IFIGENEIA 2nd annual meeting: T1.1 – Development of computational tools

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AUTH

Slovenia, Ljubljana

07/05/2026



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T1.1 Project coordination & financial management

- › Managing the project comprehensively to ensure both effective execution and overall coordination.
- › Consortium Agreement
 - › Preparation started Jan 2025
 - › IFIGENEIA Consortium Agreement, signed and circulated 11-11-2025.



T1.1 Project coordination & financial management

› Establishment of the Governance boards/committees

› Management Board

- Dimos Sampsonidis (AUTH), Chara Petridou (AUTH), Yiannis Pappaphilipou (CERN), Joao Seco (DKFZ) and Fanouria Antoniou (AUTH)

› Project Steering Committee (PSC)

- WP leaders and Management board

› External Advisory Board *(covering all fields of IFIGENEIA project)*

- *Dr. Angeles Faus-Golfen (Accelerators)*
- *Dr Antero Abrunhosa (Molecular Imaging and radiopharmaceutical development)*
- *Prof. Christos Sachpekidis (Medical Imaging)*
- *Dr Maria Kitsara (Biomedical applications for diagnosis and therapy)*
- *Dr Thierry Stora (Radiol isotopes)*
- *Dr Alexis Vrachimis (Nuclear Medicine)*
- *Dr Dani Bach (Venture capital investor in Life Sciences)*

› General Assembly

- All Partners



T1.1 External Advisory Board

- › Members of the EAB have been invited to the IFIGENEIA 2nd Annual Meeting
- › They follow our meeting in person or remotely
- › A Briefing Note has been shared to the EAB
- › provides an overview of the project status, the progress achieved during the first year
- › Feedback is expected on key topics

The IFIGENEIA Project
Briefing Note for the External Advisory Board
2nd Annual meeting, 7-8 May 2026
Ljubljana, Slovenia

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1 Introduction
The IFIGENEIA Excellence Hub aspires to introduce, develop and deliver the complete design study and the precise business plan for the implementation in Europe of the LINAC-Scandium-67 (LINAC) technology in the production of radioisotopes for diagnostic, therapeutic and therapeutic purposes

3 Project Overview
IFIGENEIA aims to deliver:
• A conceptual design study for a LINAC-based facility



Governance boards/committees

› **Not done** (*promised in the proposal*) :

- › **Ethical Advisory Committee (EAC)**: The committee will be set during the first months and led by COSYLAB. EAC will define the ethical policy to which the consortium must adhere and handle ethical issues arising from the project, given that regulations/policies are different between the participating countries.

› But we have the Quality, Risk & Ethics Manager (QREM)

› Establishing a formal EAC at this point would introduce additional administrative effort and potential duplication of roles without clear added value.

Instead, a proportionate and flexible approach is proposed:

- Ethical oversight remains under the responsibility of the **QREM**
- The **Management Board (MB)** will be engaged for significant or sensitive ethical matters on an ad hoc basis if specific issues arise
- The need for a formal **EAC** will be **reassessed if ethical complexities emerge**



T1.1 Project coordination

- › Project Management Board Meeting
 - › #1 26/09/25
 - › #2 25/11/25 (Heidelberg)
 - › #3 30/01/26
- › Project Steering Committee (PSC) meetings
 - › #1 29/07/25
 - › #2 26/09/25
 - › #3 28/11/25
 - › #4 13/03/26
- › IFIGENEIA General Assembly meeting
 - › #1 10/02/26

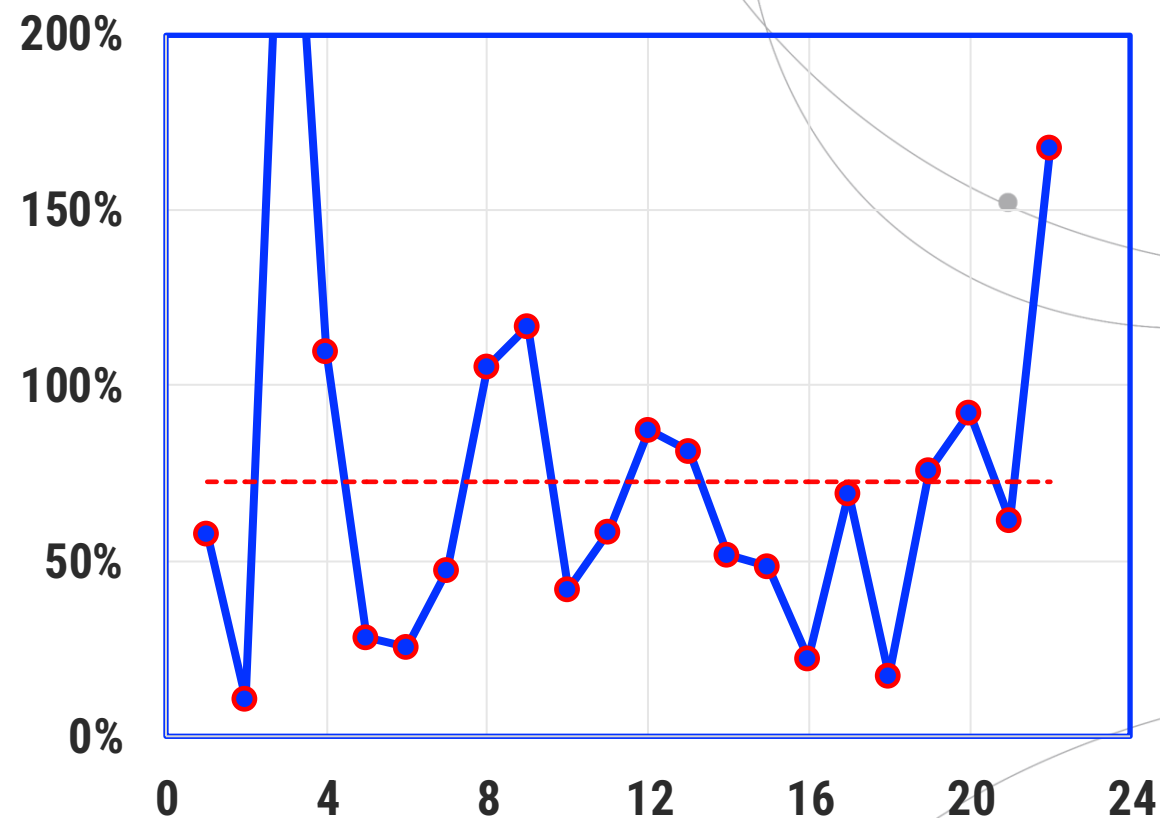
	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15
Kick off Meeting		*													
Project Management Board Meeting							*		*		*				
Project Steering Committee (PSC) meetings					*		*		*				*		
IFIGENEIA General Assembly meeting												*			
2nd Annual Meeting															*



T1.1 Financial management

- › Exercise for the Financial Report
- › All partners sent the expenditures made in the period M1-M12, for the 3 categories of the direct costs.
- › The amounts are normalized to 1/4 of the total direct costs (1 out of 4 years).
- › Average 73% (..... misleading)
- › 5 partners >100%
- › 8 partners < 50%

M1-M12 Expenditures (Direct Costs total)





T1.1 Financial management

- New needs emerged during the implementation of the program.
- Key priority: stronger mentoring support for **Bosnia and Herzegovina**.
(*students participation in accelerator schools*)
- Additional travel needs identified, (especially for EAB members).

- Some partners face difficulties using all their allocated funding.
- Budget reallocation/adjustment is therefore necessary
- The **Management Board** will consult partners facing problems on possible fund reallocation.
- A **General Assembly** will be held to review and approve the proposed changes.



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T1.3 Scientific, innovation & technical management



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T1.3 Scientific, innovation & technical management

- › This task aims to coordinate the planned technical activities under a common scientific and innovative approach.
- › It involves
 - › a) Monitoring the progress of technical tasks and ensuring good communication between related activities to achieve high-quality results.
 - › b) Evaluating the originality of the proposed solutions.
 - › c) Informing project management of any major delays or deviations in technical progress.
- › As the project depends on interdisciplinary collaboration, effective knowledge sharing among partners and stakeholders is essential for the progress of the work package.
- › As **no Scientific, Innovation & Technical Board** was foreseen, these responsibilities are undertaken by the **Steering Committee**, where all related issues are discussed

T1.3 Scientific, innovation & technical management

- Continuous exchange of technical information and feedback between WP3 and WP4 supported the integration of research activities and infrastructure development.
- Joint discussions were held to harmonize technical specifications, methodologies, and innovation strategies across both work packages.
- Progress monitoring identified dependencies between WP3 and WP4 activities, enabling timely adjustments to the implementation plan.
- Technical management facilitated knowledge transfer between research teams, ensuring coherent development of experimental and technological activities. (DEMMOKRITOS→AUTH, CERN-->YFOS, more should be identified and present to the Technical Report)
- Collaborative planning between Workpackages improved synchronization and research activities.

Thank you for your attention



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1 - AUTH	58%
2 - RCM	11%
3 - BIODOSIMOS	290%
4 - AMTH	110%
5 - CERTH	28%
6 - GNP	25%
7 - TPOLIS	47%
8 - NCSR	105%
9 - YFOS	117%
10 - UL	42%
11 - IJS	59%
12 - COSYLAB	87%
13 - SIH	81%
14 - IAS	52%
15 - TALOS	48%
16 - UCY	22%
17 - PASYKAF	69%
18 - SHSO	17%
19 - UNSA	76%
20 - GSI	92%
21 - DKFZ	62%
22 - CERN	168%
Total consortium	73%

