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CLAUD·IT

D1.4 Activity Report of External Advisory Board and Implementation Board

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Executive summary

CLAUD-IT is a European Union (EU) co-funded project with the main objective to implement clinical audit in radiology and nuclear medicine in EU Member States. This report presents the role of the External Advisory Board and Implementation Board, who have advised the consortium on its methodology and achievements and been instrumental in implementing the project's advancements in clinical audit in the participating Member States.

Their members are listed, along with a summary of their activities in the course of the project to date.

Abbreviations

AIMN	Italian Association of Nuclear Medicine	SEMNM	Spanish Society of Nuclear Medicine and Molecular Imaging
DGN	German Society of Nuclear Medicine	SERAM	Spanish Society of Medical Radiology
DRG	German Radiological Society	SFR	French Society of Radiology
EU	European Union	SIRM	Italian Society of Medical and Interventional Radiology
HaDEA	European Health and Digital Executive Agency	SRIM	Romanian Society of Nuclear Medicine and Molecular Imaging
HDNM	Croatian Society of Nuclear Medicine	SRMNIM	Romanian Society of Nuclear Medicine and Molecular Imaging
HDR	Croatian Society of Radiology	WP	Work package

1. Introduction

CLAUD-IT is a 36-month project (September 2024 – August 2027) co-funded by the EU under the EU4Health programme 2021–2027, specifically EU4H-2023-PJ-05 action grants concerning implementation of the agenda for medical ionising radiation applications (SAMIRA action plan). The project focuses on organisation of clinical audit campaigns as a tool to improve quality and safety of medical applications of ionising radiation and brings together 13 beneficiaries and one affiliated entity from 10 Member States.

The objectives of CLAUD-IT are to improve clinical audit practice in EU Member States, foster implementation of clinical audit in radiology and nuclear medicine and thus improve quality and safety of patients.

The External Advisory Board and Implementation Board are two external bodies that complement the consortium and ensure the involvement of important European and international societies and the national professional societies for radiology and nuclear medicine of the participating Member States. Their activities have supported the project in its aim to advance the practice of clinical audit in radiology and nuclear medicine. Their members, activities and impact are summarised in the deliverable.

2. External Advisory Board

The External Advisory Board brings together relevant actors from related preceding projects, patient advisory groups, European professional societies, and health and audit authorities who are highly motivated to set up and advance the infrastructure and resources needed to implement clinical audit. Its members advise the consortium on key implementation steps and deliverables and support dissemination activities to ensure uptake of clinical audit activities in the EU Member States. The relevant organisations were contacted during the proposal phase and introduced to the project concept with an invitation to nominate a participant if the proposal was awarded. In many cases, this invitation was accepted. Additions of representatives of the French Society of Radiology and Swiss Federal Office of Public Health after the project start date have been useful to lend further expertise and disseminate project results beyond the consortium's Member States, leading to the composition detailed below.

CLAUD-IT External Advisory Board	
Organisation	Name
QuADRANT Project	Prof. David Howlett
European Society of Radiology	Prof. Emanuele Neri
ESR Patient Advisory Group	Mr. Steve Ebdon-Jackson
European Association of Nuclear Medicine	Prof. Wolfgang Wadsak
European Federation of Organizations for Medical Physics	Dr. Renata Madru
European Federation of Radiographer Societies	Asst. Prof. Nejc Mekis
International Atomic Energy Agency - Nuclear Medicine & Diagnostic Imaging Section	Dr. Diana Paez
Heads of the European Radiological Protection Competent Authorities	Dr. Alexandra Karoussou-Schreiner
French Society of Radiology (SFR)	Dr. Elisabeth Schouman-Claeys
Swiss Federal Office of Public Health	Mr. Manuel Bondini

The External Advisory Board was informed of the project start date and initial activities and reminded of their role in attaining the project's success. With the addition of two representatives, the final composition was complete in time for an online meeting to introduce the consortium and discuss the project, which certified the achievement of milestone MS3 in February 2025. The group has been updated after each period of 6 months (i.e., March and September 2025, to be continued in April 2026 following the consortium meeting in Zagreb, Croatia) with a description of all goals and milestones during the preceding period and all deliverables submitted. The members have in turn provided feedback on project progress, in addition to involvement in several critical tasks such as developing the clinical audit guides AUDITRAD and NuCline and designing the competition and evaluation of applications for the inaugural Young Audit Prize during the European Congress of Radiology 2026.

3. Implementation Board

The Implementation Board involves national health and radiation protection authorities as well as national professional societies and the leader of each consortium team to devise strategies to ensure uptake and ideally scale-up of pilot outcomes into the wider healthcare system of the participating Member States. The inclusion of various national authorities ensures the specificities of the national health systems are taken into account, ensuring that the clinical audit tools and methodology applied are adapted to national settings and fit for purpose, while refining the CLAUD-IT methodology through an exchange between countries.

In the proposal phase, the consortium members were asked to collect letters of support from each national professional society for radiology and nuclear medicine, which contained a nominee for the Implementation Board in case of the proposal's success. Prof. Michael Walz was asked to chair the board, and the nominees were asked for confirmation after the project began. Some modifications have occurred during the project with changes in society leadership and governments, but the consortium has maintained broad representation, as given in the list below of the current composition.

CLAUD-IT Implementation Board		
Country	Institution	Representative
National competent authorities		
BG	National Center for Radiobiology and Radiation Protection	Dr. Georgi Georgiev
BG	National Center for Radiobiology and Radiation Protection	Dr. Filip Simeonov
DE	Federal Ministry of the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	Prof. Michael Walz chair of the IB
DE	Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	Ms. Melanie Kirsch
GR	Hellenic Central Health Board	Dr. Dimitrios Boumpas
HR	Ministry of Health	Asst. Prof. Marija Bubaš
IT	Ministry of Health	Prof. Andrea Laghi
SI	Slovenian Radiation Protection Administration	Asst. Prof. Damijan Škrk
Professional societies		
BG	Bulgarian Association of Radiology	Prof. Dr. Nikoleta Traykova



CY	Cyprus Radiological Society	Ms. Chyrsa Tziakouri Shiakalli
CY	Cyprus Society of Nuclear Medicine	Dr. Michalis Sotiriou
DE	German Radiological Society (DRG)	Prof. Peter Mildenerberger
DE	German Society of Nuclear Medicine (DGN)	Prof. Tobias Ross
ES	Spanish Society of Medical Radiology (SERAM)	Dr. Mariana Rovira
ES	Spanish Society of Nuclear Medicine and Molecular Imaging (SEMNM)	Dr. Montse Ysamat
GR	Hellenic Radiology Society	Dr. Athanasios Chalazonitis
HR	Croatian Society of Radiology (HDR)	Asst. Prof. Klaudija Višković
HR	Croatian Society of Nuclear Medicine (HDNM)	Prof. Dražen Huić
IT	Italian Society of Medical and Interventional Radiology (SIRM)	Prof. Ernesto Di Cesare
IT	Italian Association of Nuclear Medicine (AIMN)	Dr. Maria Luisa De Rimini
RO	Romanian Society of Radiology and Medical Imaging (SRIM)	Dr. Ioana Gheonea
RO	Romanian Society of Nuclear Medicine and Molecular Imaging (SRNMIM)	Dr. Elena Olieru
SI	Slovenian Association of Radiology	Dr. Vladka Salapura
Representatives of the core 11 hospitals		
BG	UMHAT	Prof. Dr. Nikoleta Traykova
CY	GOC	Dr. Michalis Sotiriou
DE	UKSH	Prof. Roman Klöckner
DE	UK-ESSEN	Dr. André Maas
ES	HCB	Dr. Nuria Bargalló
GR	UoC	Prof. Apostolos Karantanas
HR	DUH	Ms. Ivana Kralik
IT	FPG	Ms. Giusi Pisano
IT	HUMANITAS	Prof. Laura Evangelista
RO	IOCN	Mr. Andrei Roman
SI	UMCL	Asst. Prof. Dimitrij Kuhelj

The composition of the Implementation Board was in place for an initial meeting on January 28. The chair approved an agenda in consultation with CLAUD-IT's Scientific Coordinators, and during the meeting it was agreed to meet every other month. The recording and Power Point files are sent to national representatives after each meeting. The topics of discussion for the meetings in 2025 are given below.

- **28 January:** Project overview, WP presentations, role of the Implementation Board in the following activities.
 - WP3 survey
 - Recruitment of 2nd round hospitals
 - Dissemination and communication activities
 - Advice for national audit campaigns
 - Connecting hospitals, national professional societies, national authorities and European societies regarding clinical audit
 - Adoption of results in national healthcare systems
 - Development of concepts and legislative, financial and organisational models to enable optimal conditions for conducting clinical audits in the Member States



- **26 March:** Overview of achievements in the first 6 project months; role of the Implementation Board in promoting the results of the WP3 survey, AUDITRAD and NuCline, and the recruitment of 2nd round hospitals; overview of activities in the next 6 months
- **18 June:** Overview of achievements since February, role of the Implementation Board in promoting project results and recruitment of hospitals, overview of activities in the next 6 months (remote training of local audit teams, project leaflet, online repository of clinical audit materials, EANM Congress session, report with an overview of national procedures (D3.1) and clinical audit “cookbook” (D5.1)), discussion of the new European standard (CEN TC 470, DIN EN 18167) on quality in radiology services
- **19 September:** Overview of achievements since June, role of the Implementation Board in promoting and translating AUDITRAD and NuCline, overview of activities in the next 6 months (Remote training of local audit teams and 1st round audits, EANM Congress session, report on survey conclusions (D3.1) and clinical audit training materials (D5.1), multi-stakeholder workshop in 2026)
- **4 December:** Overview of achievements since September, role of the Implementation Board in promoting and translating AUDITRAD and NuCline, overview of activities in the next 6 months (ECR 2026 sessions, 2nd round audits: WP6 workplan and Implementation Board contribution, repository promotion)

All meetings have been well attended, and the Implementation Board has played an essential role in promoting the project and its aim to implement advanced clinical audit in the participating Member States among the national society members and national authority bodies. The members have offered feedback on the project’s achievements throughout the first half of its duration. The promotional and training materials developed by CLAUD-IT have been shared, and the members will participate in the translation of, most importantly, AUDITRAD and NuCline and raising awareness of the benefits of the “one-stop shop” approach of the repository. Dissemination has been aided by the members’ sharing of and attendance at conference events, and they have been instrumental in enlisting hospitals in each participating Member State to be trained by the consortium hospitals in 2026.

As with the External Advisory Board, the Implementation Board will meet again after the consortium meeting in March 2026 to help plan the stakeholder workshop and national training of hospitals.

4. Conclusion

The External Advisory Board and Implementation Board will continue their important roles during the latter half of the CLAUD-IT project. Both will be involved in planning and disseminating the stakeholder workshop in May to ensure maximum participation and offering guidance on project deliverables and the maintenance and promotion of the repository. The Implementation Board will act as liaison with the 2nd round hospitals during the WP6 training phase, along with translating clinical audit materials. Both groups will work toward successful implementation of the consortium’s recommendations to improve clinical audit in radiology and nuclear medicine in Europe.

