
EURADOS WG2
Intercomparisons for Individual Monitoring Services

**Intercomparison IC2024ph
for whole body photon doseimeters**

Participants meeting
11:00 CET 15 Jan 2026
Online Webinar (Zoom)



Agenda:

Time (CET)	Duration	Speaker	Details
11:00-11:10	10 minutes	Kerry Olssen UK Health Security Agency	Welcome and Introduction to the Intercomparison programme
11:10-11:20	10 minutes	Christian Gärtner Seibersdorf Laboratories	An overview of the IC2024ph from the Coordination lab PoV
11:20-11:30	10 minutes	Christian Mihailescu SCK CEN	An overview of the IC2024ph from the Irradiation lab PoV
11:30-11:55	25 minutes	Hannes Stadtmann, Seibersdorf Laboratories	Anonymized results of the IC2024ph
11:55-12:05	10 minutes	Tom Grimbergen, Mirion Dosimetry Services	Conclusions and Future plans for WG2 Intercomparisons
12:05-12:20	15 minutes	Open Q&A session	Q&A session open to all participants and attendees of the webinar
12:20-12:30	10 minutes	Kerry Olssen UK Health Security Agency	Introduction to IC2025eye (eye dosimeters) & session close out

Organization Group (OG) ICs for IMSs

Steering committee

- Scope: Intercomparisons for personal dosemeters for photon and beta irradiations

Composition Jan 2026:

- Andrew McWhan (Cavendish Nuclear, UK)
- Hannes Stadtmann (Seibersdorf Laboratories, AT)
- Markus Figel (Mirion Medical GmbH, DE)
- Wioletta Dobrzynska (Cavendish Nuclear, UK)
-  Nelis Van Peteghem (Controlatom, BE)
-  Kerry Olssen (UKHSA, UK)
- Tom Grimbergen (Mirion Dosimetry Services, NL)

Farewell:

- Ana Maria Romero (CIEMAT, ES) fi Left OG in 2025

Overview of EURADOS Intercomparisons

What?

- An Intercomparison is conducted to systematically assess and enhance the quality, reliability, and understanding of a system, model, data or process by comparing them against each other or against a common benchmark.

Why?

- Can help identify common strengths, weaknesses, biases or sources of uncertainty.
- Provides an objective test of an items performance, precision or accuracy.
- Comparing different systems can reveal unexpected similarities, differences or previously unknown connections.

When?

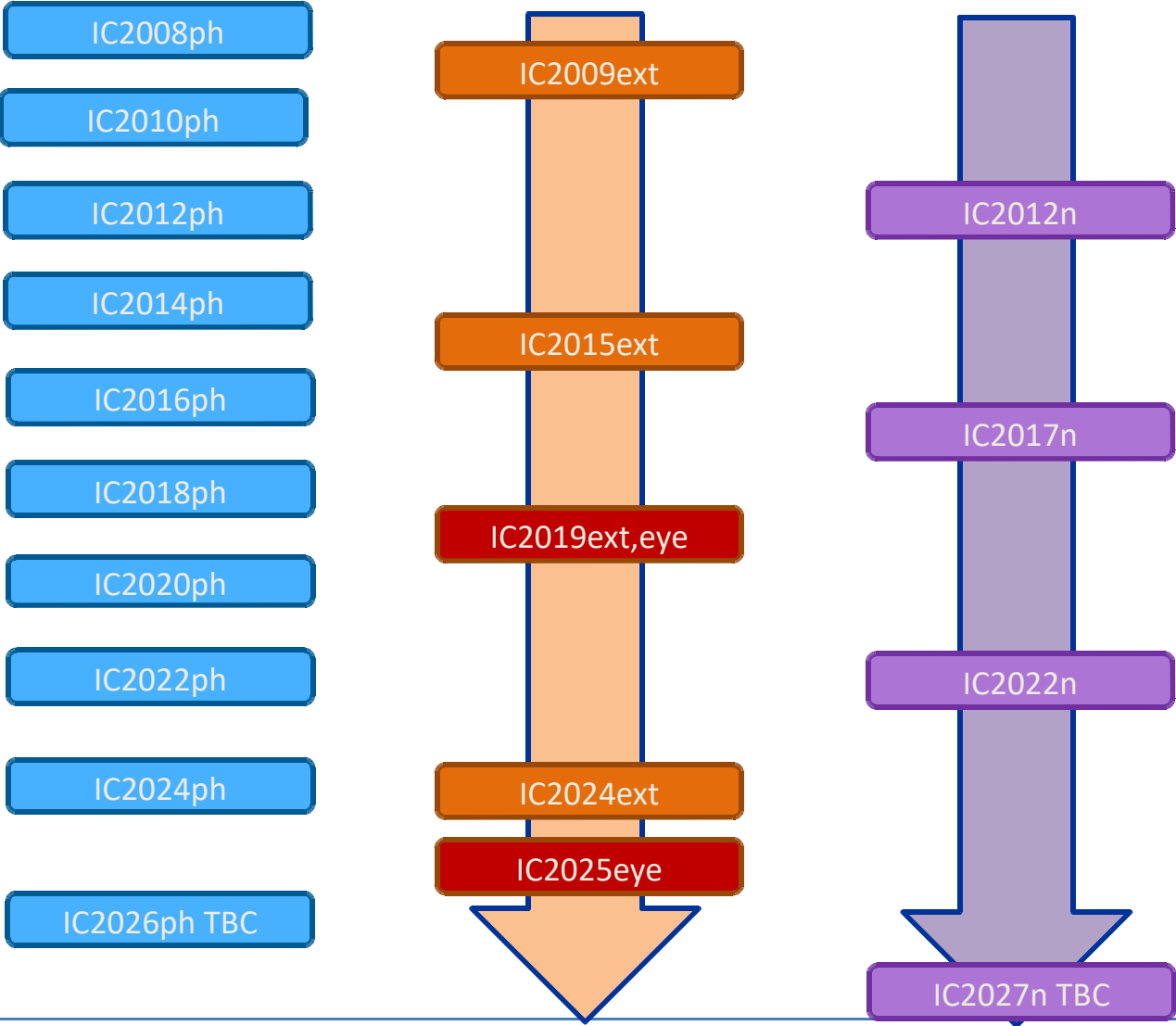
- Depends on the systems being compared.
- Yearly, 3-yearly, 5-yearly.

Who?

- Neighbouring labs, national labs & international labs.
- Try and partake in IC's at labs of similar or better traceability status.

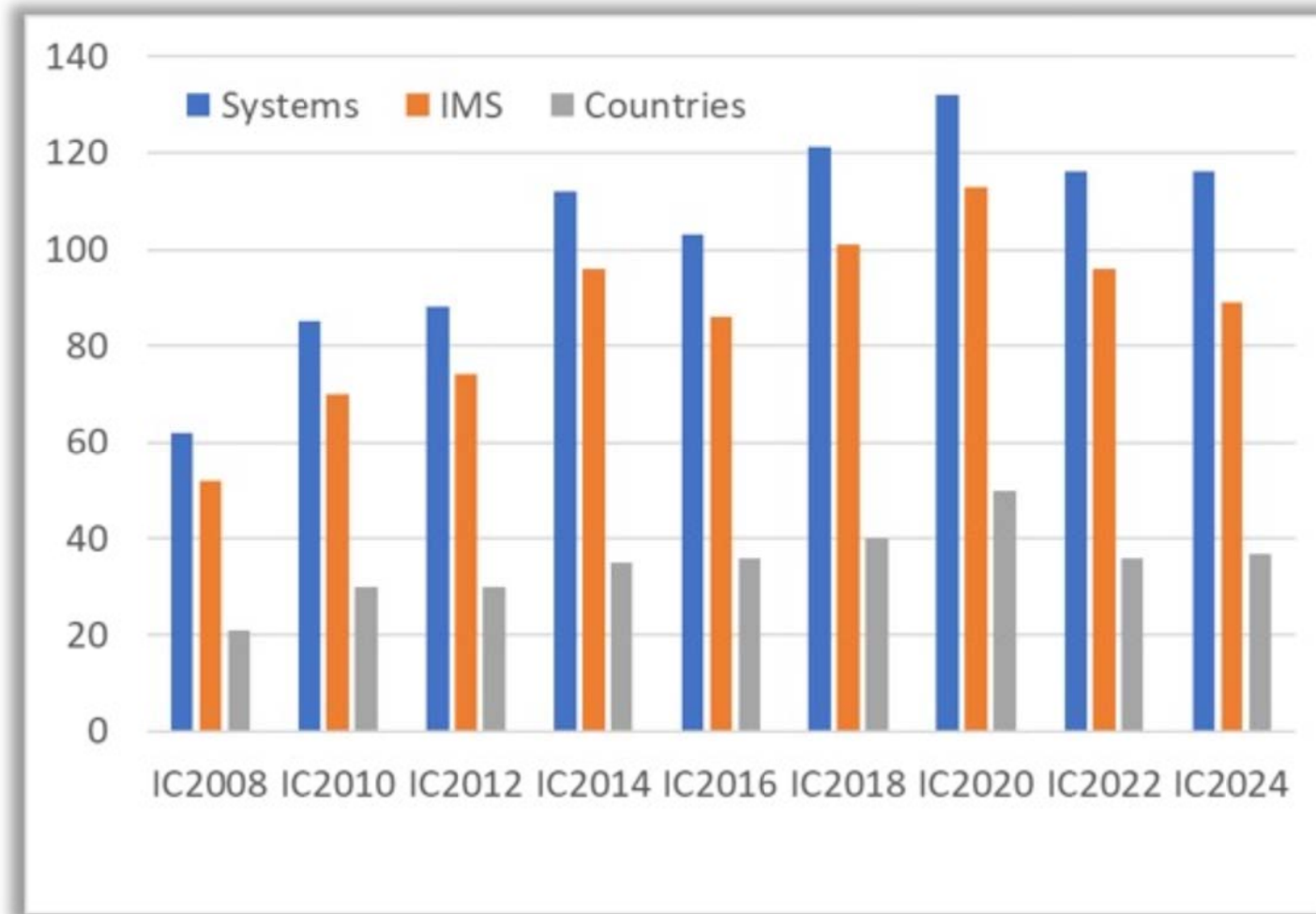


Timeline of EURADOS IC's



- Whole body photon: every 2 years
- Extremity (& eye lens): every 4 years
- Neutrons: every 5 years

Number of participants, photon whole body ICs



IC2024ph

- Coordinator:
 - Christian Gärtner - Seibersdorf Laboratories, AT
- Irradiation laboratories:
 - Christian Mihailescu - SCK CEN, BE
- Online platform administrator:
 - Christian Gí rtner - Seibersdorf Laboratories, AT

Next:

IC2024ph coordination (Christian Gärtner)