

# Welcome at the Eurados IC2015<sub>ext</sub> participants meeting

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# Eurados IC program for IMS

To provide IMS with information on a regular base which IMS can use to:

- show compliance with their quality management system,
- compare their results with those from other participants,
- develop action plans for improvement of their systems.

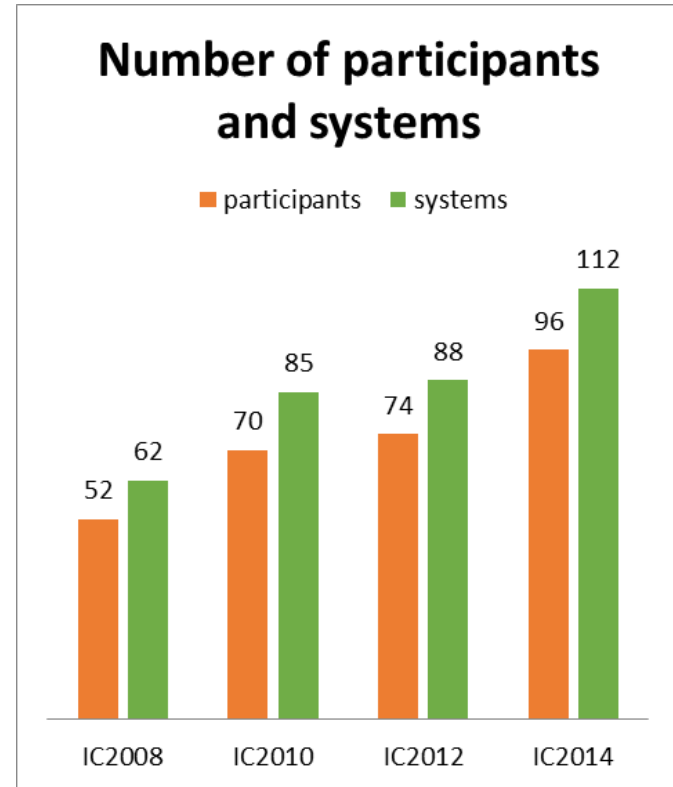
# Development of the program

- Whole body dosimeters,  
photons

- 2008
- 2010
- 2012
- 2014

- Specials:

- 2009: extremity, photons and beta's
- 2012: whole body dosimeters, neutrons (separate OG)
- 2015: extremity, photons and beta's



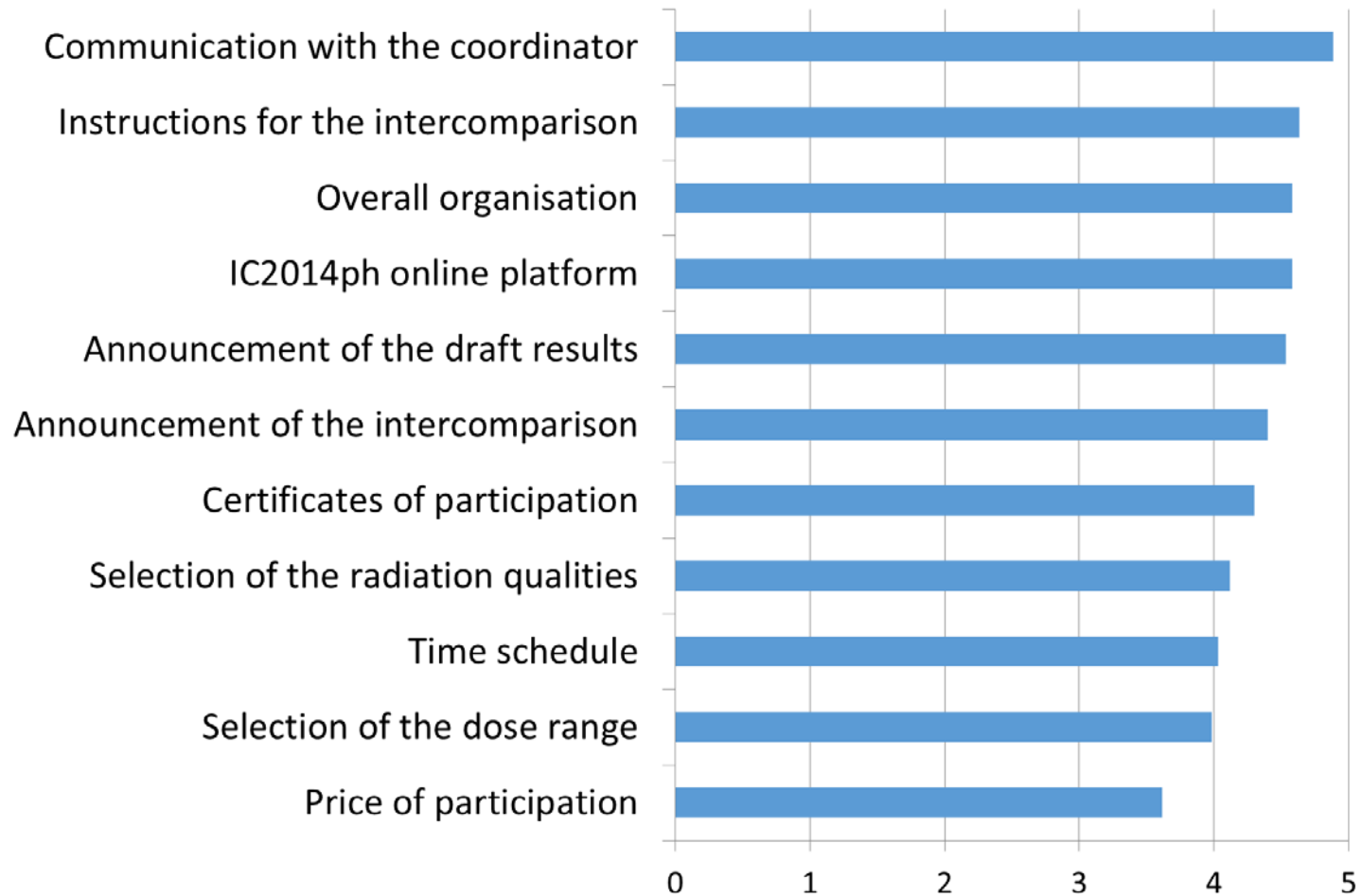
# Some organisational aspects

IC	Coordinating institute	Irradiation laboratory	Remarks
2008	NRG	GAEC	first IC of the program
2009ext	NRG	BEV, IRSN	photons and betas 2 laboratories
2010	Cavendish Nuclear	BEV	transfer coordination co-coordinator
2012	Cavendish Nuclear	GAEC	transit dose repair X-ray problem
2012n	ENEA	PTB, NPL	neutrons, 2 rounds
2014	Seibersdorf Labor	Seibersdorf Labor	intro web platform
2015ext	Seibersdorf Labor	VSL	upgrade platform

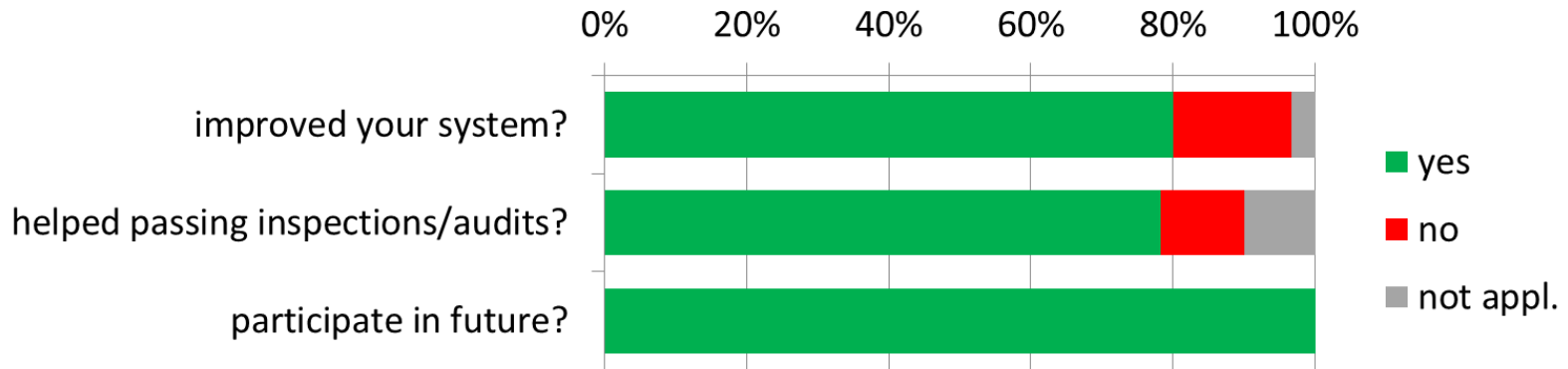
- Composition of the core Organisation Group (OG) remained the same (but neutron intercomparison had a separate OG)
- Fee remained the same (discount introduced for Eurados sponsors)

# What do the participants say?

Average scores questionnaire (2014)



# What do the participants say?



- The results from the intercomparison helped participants to improve their service (to their own judgement)
- The results from the intercomparison helped participants to pass inspections or audits
- All participants plan to participate in future IC's

# Agenda:

Phil Gilvin, PHE Tom Grimbergen, NRG	Welcome and Introduction to the intercomparison programme
Hannes Stadtmann & Christian Gärtner, Seibersdorf Lab	Coordination of IC2015ext I
Leon de Prez, VSL	Irradiations at VSL Lab
Hannes Stadtmann, Seibersdorf Lab	Results of IC2015ext
Coffee Break	
Tom Grimbergen, NRG	Review of IC2009ext
Ana M <sup>a</sup> Romero, CIEMAT	IC2015ext: Special Cases
Hannes Stadtmann, Seibersdorf Lab	The requirements of IEC 62387 for extremity dosimeters
Filip Vanhavere, SCK	The new edition of ISO 15382: Radiological protection - Procedures for monitoring the dose to the lens of the eye, the skin and the extremities
Andrew Mc Whan, Berkeley ADS	Extremity and eye lens dose assessment at UK nuclear power stations
Open discussion - Possible topics: <i>Sterilization of extremity dosimeters</i> <i>Labelling of extremity dosimeters</i> <i>Radiation qualities for furthers intercomparisons</i> <i>Wearing position of extremity dosimeters</i> <i>Implementation of dose limits for eye lens</i> <i>Other topics</i>	
Hannes Stadtmann, Seibersdorf Lab	Conclusions and future plans