



**IRPA Associate Societies Forum,  
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**IRPA Task Group on the Review of the System of  
Radiological Protection**

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# IRPA Strategic Plan 2021-24

## Priorities for the 2021-24 Term:

- **To contribute perspectives of the RP professionals to the revision of the System of Radiological Protection.**
- To promote sustainability and excellence for the radiation protection profession
- To ensure IRPA is an inclusive and collaborative organisation
- To encourage deeper engagement with the public on radiation protection issues, including risk communication



# Effectiveness of the RP System

- In 2015 IRPA consulted with the Associate Societies on the broad effectiveness of the RP system and its ability to be widely communicated and understood by interested parties.
- A summary of the outcome “ IRPA Consultation: is the system of protection fit for purpose and can it be readily communicated ? ” Views of the radiation protection professionals.
  - Journal of Radiological Protection 38 (2018)



# Reasonableness in optimization

- IRPA consulted Associate Societies and International Organisations on Reasonableness in Optimisation of Radiation Protection in 2020:
  - A paper “ IRPA Perspective on ‘Reasonableness’ in the Optimisation of Radiation Protection “ was published in 2021 and is available on IRPA website, [www.irpa.net](http://www.irpa.net) .
- Both these IRPA initiatives are a very important input to the revision of the RP system providing the perspective of the professionals who have to live with the system.



# Task Group on the Review of the System of Radiological Protection

- Established in July 2021 to facilitate active IRPA involvement in the review process proposed by ICRP.
  - Sigurdur Magnusson, IRPA EC, chair
  - Bernard Le-Guen, IRPA president, vice chair
  - Claire-Louise Chapple, IRPA EC, vice chair
- The Task Group has 30 members from 20 AS representing thousands of RP professionals from all regions of the world.
- First task of the TG was to provide feedback on the ICRP “fit for purpose” paper.



# Task Group on the Review of the System of Radiological Protection

- Feedback was received from 16 AS.
- Initial review of feedback was presented at the ICRP workshop on The Future of Radiological Protection, in October 2021.
- Revised feedback based on the “fit for purpose paper”, the ICRP workshop and further reflections focusing on what AS consider to be the three most important issues was requested from the TG before end of 2021.
- Revised feedback was received from 10 AS.



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Five key issues, emerge from a review of the revised feedback from the AS.

- The process – general issues.
- The system – general issues.
- Optimization/reasonableness.
- Individual risk assessment.
- Exposure situations.

There are several other issues raised as well !



# Task Group on the Review of the System of Radiological Protection

- Initial review of revised feedback was presented at the IRPA North American Regional Congress in February 2022.
- In the feedback received there are many general reflections and few focusing on specific examples of difficulties/challenges encountered in practical applications of the RP System. This is similar as for other international organizations.
- Members of TG have recently been asked to share such examples.





# Task Group on the Review of the System of Radiological Protection

- The IRPA perspective will be presented in a special session at the HPS Annual meeting in July.
- A comprehensive summary of the feedback received from AS will be published on the IRPA web site this summer.
- Next milestone is the ICRP November 2022 Symposium.
- The TG will monitor development at ICRP and act accordingly.



# Opportunities to discuss the future ICRP recommendation

**Thank you very much !**