

# Keeping the ICRP Recommendations Fit for Purpose and the Need for a Global North-South Collaboration

By

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# Outline

- Introduction
- Why do we need a fit for purpose ICRP recommendation?
- How can we achieve a fit for purpose ICRP recommendation?
- The indispensable need of a global north-south collaboration to drive a fit for purpose agenda in the next decade

# Introduction

- The ICRP has evolved over the years with its impact felt globally.
- The idea of keeping the ICRP recommendations fit for purpose is one whose time has come!
- The COVID 19 pandemic has greatly affected the way we do things globally, hence the need for a fit for purpose approach.
- The gap between the global north and south keeps widening by the day hence, the need for a collaborative effort to ensure that no one is left behind in line with the UN sustainable development goal agenda.
- The next decade is very significant for health as well as other aspects of the human endeavours.

# Why a fit for purpose ICRP recommendation?

- Empirical evidences exists in literature on the gaps that exist between the global north and south in terms of the development, deployment and implementation of ICRP recommendations in practice (IAEA, 2015; Kawooya, Mwango and Nyabanda, 2018; Nkubli et al, 2021).
- Due to variations in context and settings of the practice of radiological protection
- Global demographic and epidemiological transitions in the global north and south (LSHTM, 2017; Nkubli, Okeji and Nzotta, 2018)
- Evolutionary trends in technology and the need for digital literacy and data readiness
- One health, climate change and planetary health

# **How can we achieve a fit for purpose ICRP recommendation?**

- Involving relevant stakeholders thus, leave no one behind
- Broadening the horizon of radiation protection beyond its current boundaries
- Develop a global road map for digital cooperation in radiation protection that is fit for purpose
- Bridge the knowledge-practice gap
- Encourage greater participation by providing funding where necessary

# **A Global North-South Collaboration for a Fit for Purpose ICRP Recommendation- A Call to Action**

- For an effective collaboration we need to explore the strengths and weaknesses of the parties involved
- What is the global south bringing to the table?
- What is the global north bringing to the table?
- How can we synergise for an ICRP recommendation that is fit for purpose?
- Where do we go from here? An urgent call to action!

# Conclusion

- The idea of a fit for purpose recommendation of the ICRP is one whose time has come and this laudable objective could only be achieved through a global north-south collaboration.
- The future of radiological protection workshop affords the radiological protection community such an opportunity and the time to act is now.

# References

IAEA (2015) Radiation protection in medicine: Setting the scene for the next decade. Proceedings of an international conference Organized by the International atomic energy agency, Hosted by the government of Germany, Co-sponsored by the World Health Organization And held in Bonn, Germany, 3–7 December 2012

Kawooya M, Nyabanda R, Mwango G (2018) Africa's progress on the Bonn call for action: Afrosafe perspective. [eurosafemaging.org](http://eurosafemaging.org) [accessed on 13/09/18]

Nkubli BF, Joseph DZ , Yao B, Rockson P, Kenyanya J, Nzotta CC, 2021. Bonn call for action and the unfinished task of radiation protection of children and adolescents in low and middle-income countries: A focus on Sub-Saharan Africa. *Radiography* 27(3):962-967

Nkubli B.F, Okeji M, Nzotta CC (2018) Demographic and epidemiological transitions in Africa: an urgent need to upscale patient care and safety in paediatric radiography. Radiography Society in Kenya Conference (RASCO) 10th -13th October

London School of Hygiene and tropical medicine (2017) Demographic and epidemiological transitions and their importance in adolescent health. [www.futurelearn.com/courses](http://www.futurelearn.com/courses)

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