

Début du message réexpédié :

De: Andrzej Wojcik <andrzej.wojcik@su.se>

Objet: SV: Final draft of our vision document - to be send out urgently please!!!

Date: 16 septembre 2020 à 09:25:36 UTC+2

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Dear All,

Here come comments from two MELODI members. Detailed comments by Peter in the attached doc.

Kind regards
Andrzej

Peter O'Neill

My main thought that it is always a good idea to add examples from previous funding rounds. I focussed on evidence on how radiation protection thinking had been influences by recent funding rounds. I gave a potential example on eye doses which I think was highlighted at a MELODI annual meeting recently.

I felt the retention of students as researchers for the future was not convincing without adding some examples of previous trainees (within say 5 years) who have remained in the field. I feel they need to have a higher degree in the relevant radiation sciences so they have something of relevance on their CV.

Patrick Smeesters

First, I miss in the vision, the challenges and the game changers any (at least explicit) reference to what is presented in the introduction as a key European and International concept for the future, ie the exposome concept, covering "all stressors with potential impact on human and environmental health", "from conception to death, in order to decipher causes of chronic diseases". The scope of challenge F (health and environment) and of the related game changer seems to be practically limited to the classical approach of models of environmental transferts and characterisation of source terms. In challenge A co-exposure to radiation and chemical agents is just shortly mentioned, while combined interactions and effects are an area where substantially more knowledge is required and that could be a real game changer in the future.

Secondly, while age at exposure is mentioned in general, early life exposures (including prenatal ones) are quasi absent in the document, while the corresponding period is recognized as critical, not only for radiation exposure but also for a lot of environmental stressors, which can interact together and with ionizing radiation, with long term effects being recently progressively discovered. Let's remember that this an area where there is a huge interest and concern in the population.

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