



Multidisciplinary European Low Dose Initiative

Welcome Address by the MELODI Organizers

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For further information see: www.melodi-online.eu



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Welcome to the Paris MELODI International Workshop

- 2008: The EU report
- 2009: First international MELODI workshop in Stuttgart
- 2010: Launch of DoReMi EU research network
- October 2010: Foundation of MELODI as a legal entity, with the goal of promoting R&D in the field of low dose effects of ionising radiation
- 18 / 20 October 2010: Second MELODI Workshop



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Why are low dose of IR effects an important R&D subject?

- Societal concerns 
- Public health concerns
- Economic impact of radiation protection regulations

Why the MELODI initiative?

- the limitations inherent to “single track approaches”
- the obstacles resulting from still largely uncoordinated national R&D programmes, despite the positive influence of EURATOM programmes
- the scarcity of human, financial and experimental resources
- the gap between radiobiology research and biology R&D

justify the need to set up mechanisms to reinforce :

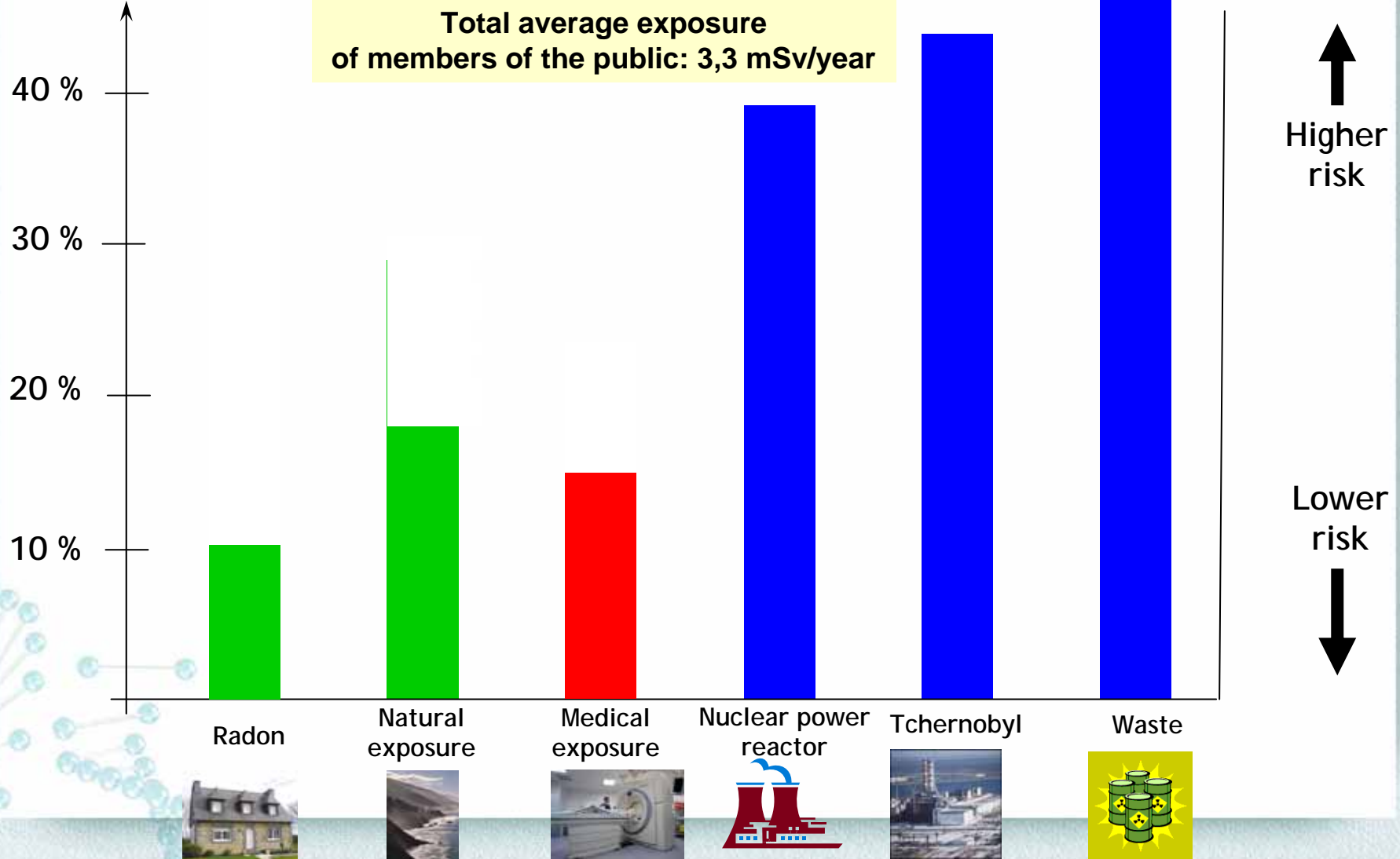
- Capability to develop and implement a shared long term scientific vision
- joint programming,
- Multi-disciplinary approaches
- International coordination

Relative risk reality / perception in France, for existing low dose exposures

Average fraction of yearly exposure

Total average exposure of members of the public: 3,3 mSv/year

Public perception



La proposition « *La radioactivité des centrales nucléaires provoquera des cancers* » était posée dans les enquêtes Agoramétrie entre 1977 et 1991. On observe une augmentation des % d'accord après que l'accident de Tchernobyl ait eu lieu. Le temps ne semble rien avoir changé. Ils sont toujours un peu plus de 60% à adhérer à cette proposition.

