

Take-Home Messages

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These slides were drafted during the Colloquium to report back from the discussion group to the plenary. During the final plenary session there was occasion for further discussion, so these slides do not necessarily represent the final conclusions of the Colloquium.

= Productive exercise

Colloquia are not consensus meetings: their objective is to convene leading scientists from Europe and beyond. Rather than offering a series of lectures, **this Colloquium will provide ample opportunity for an exchange of expert opinions and scientific debate.** Following the opening plenary session with introductory key note speeches, the meeting will be structured to enable participants to reach conclusions and make recommendations in small groups, focusing the discussions on four specific topics.

= Better defining the hurdles in both the science and the process of “combining apples and oranges”

Themes in our practice of evidence integration

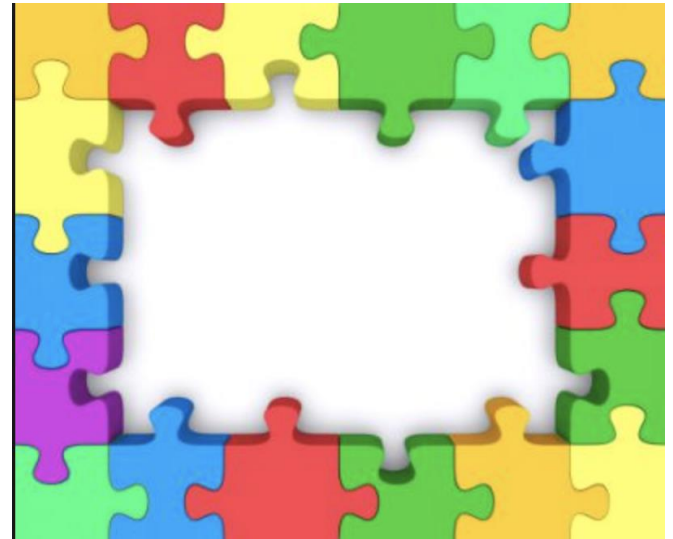
- Using in variety of applications (HI, HC, D/R, WoE, LoE)
- Adapting from many different methods/ frameworks (EBM, causation, risk, BMD)
- Science/process - not black and white
- Desire guidance and examples in better using all of the evidence (quantitative/qualitative findings, impact of bias, uncertainty, sensitivity, etc.)
- ***Evidence integration gives us a platform***



Themes in future direction

*"Leading scientists from across the world will take part in the colloquium **to explore future directions for evidence integration** in human risk assessment of chemicals."*

- Standardize (terminology, concepts)
- Learn (and prove!)
- Implement (training, practice!)
- Communicate/share (forums, tools, publication)
- Refine (and establish)



In practice...

- Open-minded (to learning and adapting)
- Flexible (different applications)
- Iterative
- Transparent
- Learn/try/do/improve (develop expertise)



Future direction – what do you think?

“Leading scientists from across the world will take part in the colloquium to explore future directions for evidence integration in human risk assessment of chemicals.”