Questions / Discussions → Key issues → RI's Key actions

❖ **From presentations to 2 technical perspectives:**

❖ Modelisation/Simulation developments:

    ❖ Is it possible to develop efficient parts of global simulations without the practical knowledge of each part of the simulations?

    ❖ How can we assess the different parts of the global code? Consistency of the global code (and especially in cluster case)? How can we assure that all the models are consistent all together? Are new methodologies required?

    ❖ **→ Essential actions/requirements concerning RIs?**

❖ Validation and confidence:

    ❖ How can we validate the simulation because of the limits of the sharing of information?

        ❖ What about the protection of the knowledge? → Is it possible to study the response of the other models and build a good blackbox (reverse engineering → a problem) → Advices?

    ❖ From uncertainties to certainty? → Essential needs to be confident? → Wishes to the research community (RI, University…), to the agencies (EC, EASA…), to the Industry

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❖ Is this suggestion a future possibility/wish/will: models from company and RIs and Labs connected to a platform (the regulator platform) to reach conclusion on an issue?

  ❖ What should be the place of RI's? VHT (due to infrastructures) ?

❖ Different needs regarding the customer? → Company/Public entity? → Company (faisability and normal use); Public entity → What is the impact of very rare events model uncertainty?

  ❖ Where is the real object (RIs) and where is the model (company)? The opposite configuration?

❖Opportunity/Interest of a student challenge on cluster of simulation capabilities or on virtual certification or on virtual testing → An interest for research community? ⍰ Requirements?

❖ **What are your essential requirements about RI's (as customers, partners, providers)**

❖ **Essentials actions? Suggestions? Discussions?**