

Overall: facilitate exchange between experts

Specific:

- Performance assessment of storage
- Knowledge gaps
- Support to RA network
- Online info, guidance, databases
- Regulatory dialogue
- Get feedback from stakeholders (those that use model results)

Specifics

- Reference database on modeling studies
- Focused guidance on assessment objective (e.g., capacity, leakage) versus which models to use versus confidence/gaps
- Assemble additional model comparison/ code comparison/ sample cases
- Guidance on model performance metrics (what is good enough, what is needed in terms of impact?)
- Education of users (what can you expect from models)

Specifics

- Would a guidance document on modeling even be useful (i.e., can there be a simple checklist, generally applicable?)
- Lessons learned from ongoing or past pilots/demonstration projects (including pitfalls)
- Develop plan for closing of knowledge gaps (e.g., a commissioned study on consistent thermodynamic database, guidance on data improvements)
- Use of model results for public outreach?
- Modeling and site characterisation?

- Action list till next meeting (sub-groups working on special assignments? Which ones?)

What should network avoid?

- Do not be prescriptive or self-promoting
- No software trade show
- Focus is not on solver/code development