



HIFIS all-hands 2020 – Breakout topic E

How to tackle IT knowledge gap?

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Breakout E: How to tackle “IT knowledge gap”



- Domain scientists often have **no time** and **no incentive** to...
 - Evaluate various cloud-based tools and choose the “best”
 - Document their work appropriately
 - Maximize re-usability (i.e. FAIR)
- What is “best” from scientist’s perspective?
 - Mostly: **Shortest overall time-to-publication.**
 - “Quick & Dirty rules! I prefer to use what I know anyway.”
 - Probably not the most efficient workflow (after initial set-up).
 - Probably not re-usable.
 - Some potential workflows are probably not even imagined.
 - **Can we modify their cost-benefit analysis?**

Breakout E: How to tackle “IT knowledge gap”



- New workflows and approaches must be **very easy+quick to grasp for non IT-affines** in order to change their cost-benefit calculus.

Some Elements (unordered):

- Surveys, querying best-practices
- Strongly optimize for easy user access <-> not necessarily the „technically“ best solution
- Consulting Service:
 - Promote! („Don’t hesitate and just ask ... at <https://hifis.net/contact.html> “)
 - Allow to ask for general project descriptions
 - advice (on already existing solutions)
 - feed into service selection/priorization process (if not already available)
- „Intelligent“ / Fuzzy search service: „How can I do <xy> (with Helmholtz toolboxes)“

- (Re-) Open the **Dashboard** in a separate window & leave open

- Meeting
Dashboard →

- hifis.net/news

Problems?

- contact@hifis.net

