

## DISCUSSION NOTES

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### DISCUSSION TOPIC:

Science + data + metadata + citation + metaanalysis

**BREAKOUT  
SPACE:10**

**TIME:18-19**

### PARTICIPANTS:

Finn Nielsen, Geert van Pamel, Netha Hussain, Shyamal

**CONVENOR:**

Finn

### KEY POINTS:

What do we want to build or achieve together by 2030?

- Data repository -> meta-analysis (such as a treatment of a disease)
- Support for a variety of (scientific) file formats -> upload to commons
- Searchability and sortability of data
- Statistical analysis of Wikidata entries
- Ability to indicate the validity of data
- organise a research paper on Wikidata -> possibility to compare data from multiple research papers -> automatic meta-analysis
- facilitate discussion around the policy for describing Wikidata properties that accurately capture the statistical conclusions of the journal paper.
- CONTENTMINE project for data extraction
- Help/support needed: Development of tools, help with defining ontology for journal paper results.
- Example projects: Brede wiki for personality genetics, Scholia.

### CONCLUSIONS/RECOMMENDATIONS/ACTIONS (IF ANY):

- Meta-analysis of all scientific data
- We need the right tools to make it happen.
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