



Intent and Scope of NFDI, H. Enke, AIP

The PUNCH4NFDI Consortium

- General structure and roadmap
- Core Task Areas of PUNCH (TA2-4)
- Data irreversibility (TA5)
- Synergies , Education (TA6+7)

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Discussion

Intent and Scope of NFDI



RFII: German Council for Scientific Information Infrastructures

founded by Joint Science Conference (GWK) in 2014

Mission statement (RFII website)

To facilitate and accelerate digital transformation in the sciences on a national level

The Council monitors transitions in the German academic system at large and gives practical recommendations to academia and the government.

Specifically it

- provides foresight on the development of digital science;
- promotes coordination of existing activities;
- identifies potential synergies between the diverse actors and new fields of action;
- intends to stimulate cooperation within the academic system;
- monitors international policy developments.

Intent and Scope of NFDI



The RFII – through a sequence of research papers and conferences – achieved a goal that had been long lobbied for by many data centers, libraries, science organisations within Germany:

In Nov. 2018 the NFDI was founded through

“Agreement between the Federal Government and the Länder concerning the Establishment and Funding of a National Research Data Infrastructure (NDFI)”

Thereby

- allocating (roughly) 100M Euro per year for a decade to build up the NFDI for up to 30 consortia
- with the intent: NFDI should be a ‘science driven’ joint effort across the whole academic landscape
- charged DFG to coordinate Selection and Evaluation of Consortia

Intent and Scope of NFDI



The DFG organised

(for a funding period of 5 years per selected consortium)

- the first NFDI call for proposals from community consortia in 2019
- the NFDI directorate in 2019/2020 established at KIT
- selected the first nine consortia for funding out of 15 proposals
 - *none of the 4 physics consortia proposals were selected*
- the second call and selection process in 2020

Meanwhile the NFDI directorate set up a German 'Verein' where chiefly academic institutions can obtain membership

Relations between Consortia and Verein are still under discussion and development

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For the second call

- the PUNCH4NFDI consortium has been formed through an intensive discussion process
- submitted a joint proposal
- PUNCH4NFDI has been selected for funding and starts in October 2021

The the third call for proposals is out since spring 2021

Non community driven consortia (cross-cutting topics) have been so far excluded - and a call for these proposals is postponed to next year