Status update
Thematic Digital Competence Centers (TDCCs)

17.05.2022
NWO RvB approved the roadmaps of the three TDCCs

Feedback PC-GWI to TDCCs and to NWO Board

- Thorough consultation of the field
- Good descriptions of fields and challenges
- Comments of individual members addressed
- Solid basis for starting the TDCCs

- Long-term goals + concrete steps first two years, incl. KPI’s
- Good focus and prevention of overlap, given modest means
- Communication strategy
Timeline – this year

- Project descriptions network coordinators: May
- Check descriptions: June
- NWO funding letter: July
- Project descriptions bottleneck projects: early September
- NWO funding letter: October
Timeline – five year timeline

- Sept 2022 – coordinators and first projects start
- Yearly:
  - Progress reports coordinators and projects
  - New projects formulated and selected (call for proposals or similar)
  - TDCC meeting (kickoff in November?)
- After two years:
  - Evaluation by independent committee (input: KPIs defined by coordinators themselves)
  - Recalibration of roadmap/plans
- After four years again; used as basis for again 5 yrs FTEs
Roles and relations of TDCCs, LDCCs and national infrastructure

**Thematic (domain-specific) DCCs**
National data coordination per domain, international domain collaboration, brokering domain expertise, collections, tools, FAIR-standards, training

**Cross-domain & large-scale IT infrastructure**
Generic infra & expertise for data & software stewardship.

Connecting to international e-infrastructures

Supporting local needs within constraints of local infrastructure, budgets & policy
Institutional & domain data stewards, data science centres

Local DCC  Local DCC
Role of thematic DCCs: networks of expertise on data & software

- Collaborate with local DCCs to identify and support the **domain-specific needs**, where solutions are outside the reach of individual institutions.
- Help research communities connect to existing (inter)national infrastructures, tools, services, standards and expertise.
- Identify challenges and needs within the domain and propose strategies to address them within the TDCC programme and network.
- Stimulate collaboration and exchange of best practices: drive shared FAIR implementation choices at domain level and enhance interoperability!
- Facilitate the connections and collaboration between the thematic DCCs to establish effective ways of supporting cross-disciplinary research.
Role of local DCCs: centres of expertise on data & software

- Increase collaboration and coordination for building digital competencies within the institution
- Support researchers from all research disciplines and domains within the institution and help increase their digital competencies
- Help the university to speak with a unified voice to external parties wrt data and software
- Collaborate as network to exchange best practices to establish effective ways of supporting scientists within institutions
- Appoint local domain experts as linking pin with TDCCs?
What is the best way for TDCCs and LDCCs to collaborate?

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TDCC-SSH ➔ TDCC-LSH ➔ TDCC-NES

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