DATA TRAIL – STATUS NL

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SURF

CONTENTS

- National Plan => Platform => Program Open Science

- Dutch Digital Competence Centers

- Collaboration in the data landscape: DANS + SURF

Amsterdam Call for Action on Open Science

EU 2016

nationaal plan open science

National Platform/Program Open Science
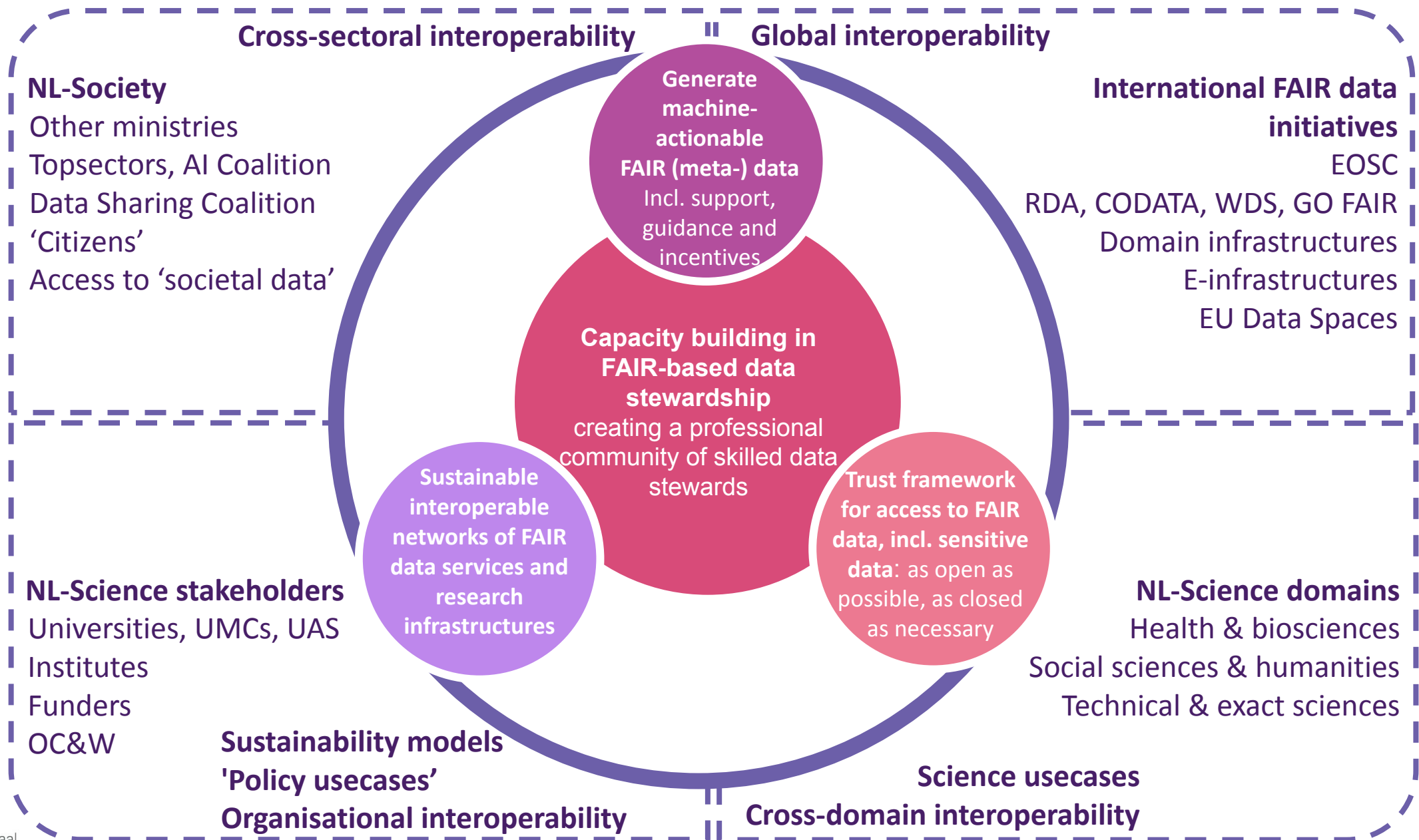
- Phase 1 National Plan Open Science finishing

- Phase 2 being started:

- Multi Annual Plan 2030 Open Science

- **FAIR Data Table**

-    * Selection of Stakeholders in Dutch Data Landscape

  (NPOS, 4TU, DANS, SURF, Go FAIR, Eric, DCC-IN, institutes)

- Open Access Table

- Citizen Science Table

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Digital Competence Centers

- Local DCC: Set up in 2020 through van NWO call

- Institutes encouraged to organise local DCC's (IT+Lib+academic support)

- TU-Delft : "*The DCC is an on-campus initiative set up to help researchers to develop the competencies needed to do* [FAIR](#) *research and provide hands-on support for implementing data management workflows and developing research software.* "

- Thematic DCC: Set up in 2022 through NWO call

- Scientific domains encouraged to organise thematic DCC

- Pathfinders (3x2) appointed for the major domains (SSH, LSH, ES&E)

Digital Competence Centers (Local and Thematic)

Institutes

EU

| T-DCC | Social Science and Humanities |

| T-DCC | Life Science & Health |

| T-DCC | Exact Science & Eng. |

Research-Domeinen

L-DCC   L-DCC   L-DCC   L-DCC

SURF/DANS/NLeSC/LCRDM/GO-FAIR   EOSC
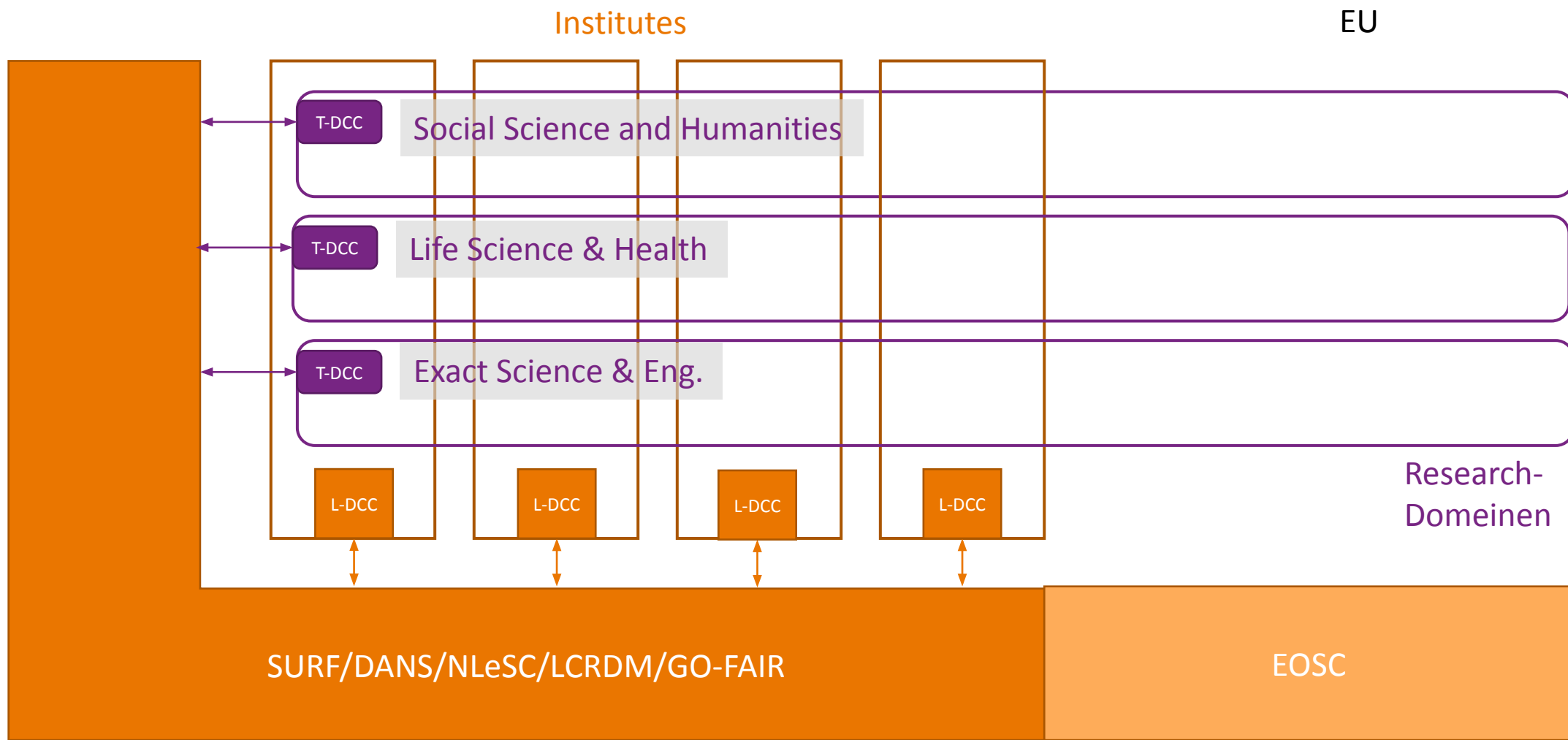
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Collaboration DANS + SURF

- Under construction

- Collaboration between DANS and SURF

- Clear pathways for researchers

- Services cover all parts of data lifecycle

- from data sharing during active research

- to long term preservation in data repository

- Make each others services and expertise

Future situation

Proposed interface: active data → repository
(*e.g.* SWORD, BagIt, …)

Proposed interface: → data processing /
compute (*e.g.* resolvable PID's, …)

Core value elements

Data stewardship & long-term preservation (QC, data conversion)	DANS EASY → Data Stations (including DANS 'Vault' Data Station as dark archive for inst'l repositories)
FAIR enabling: metadata, PID's, vocabularies, …	iRODS / YODA hosting — DataVerseNL (managed by institutes) — SURF Data Repository → **Data Station XL ?**
Facilities for data sharing within research groups	Research Drive
Storage	

Active research   Archival & publication   Re-use

Research phase