

- Skills for the European
- Open Science
- Commons

WP6 – Professional networks for lifelong learning

Marta Teperek (temporary WP6 lead)

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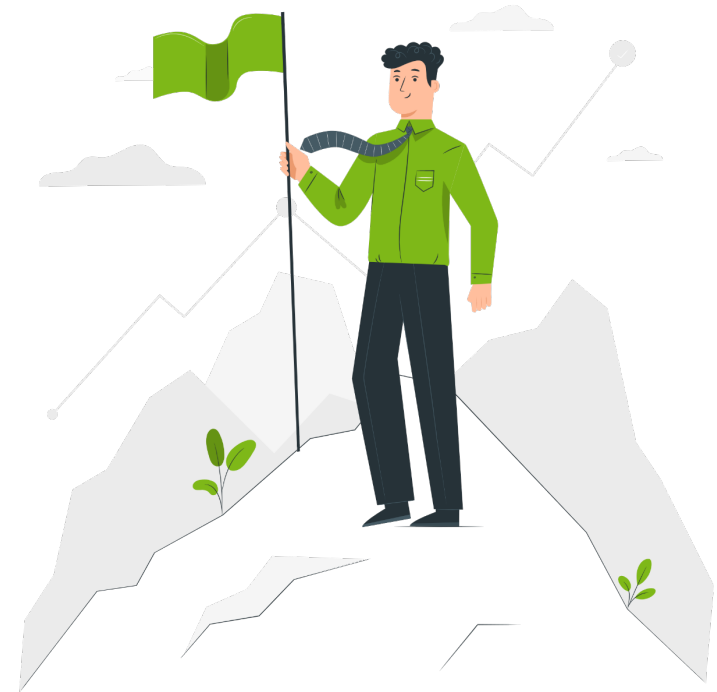
Curtis Sharma (WP6 lead from 1 December)



Skills4EOSC Objective 7:

Support lifelong learning through professional networks as an enabling environment to:

- discuss
- co-create
- exchange best practices and solutions among OS professionals and researchers



WP6 specific objectives:

1. Map existing professional networks within countries, regions & domains to identify any gaps:
 - a. Networks of data professionals,
 - b. Open Science Communities (OSCs)
 - c. thematic networks
2. Address gaps by animating new networks to enable professionals to come together to exchange knowledge, best practices and to foster lifelong learning.
3. Ensure sustainability of professional networks by harmonising them under the umbrella of national competence centres, international bodies and domain specific-bodies .
4. Foster growth of networks through a starter kit and a fellowship programme.
5. Engage with the networks so that they support the development and embedding of the outcomes of this project, but also of the EOSC and its services as a whole.

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Key relationships with other WPs

Ongoing connection with the communities of professionals

- WP2 – career profiles and minimum viable skillsets
- WP4 – curricula and learning paths
- WP5 – open science skills for thematic communities (but also RIs)
- WP7 – competence centres
- WP8 – sustaining the fellowship programme (T6.4) – synergies with existing European funding schemes

KPIs

- At least 7 new networks launched
- In at least 7 countries
- At least 300 participants engaged in peer networks



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WP6 leaders:

- **TU Delft** - experience with data stewards networks (locally, nationally; within RDA); legal entity of 4TU.ResearchData
- **4TU.ResearchData** - expertise in thematic networks within science, engineering and design domains
- **International Network of Open Science and Scholarship Communities (INOSC)** - animated more than 10 Open Science Communities (OSCs) in the Netherlands and several OSCs internationally.

Partners

Partner name(s)	PMs
TU Delft/4TU.ResearchData/INOSC	34.5 PMs
IIT	16
UEDIN	8
GRNET	7
SDU	6
CBS, DTU	5 (each)
NHMW, UC3M	4 (each)
UGOT	2.5
AAU, DKB, TU-Wien	2 (each)
CSC-IT, AU, KIT, KUL, PNSC, UT	1 (each)
CNRS	0.5



Tasks:

- **T6.1** Mapping of existing professional networks (M1-5, CBS)
- **T6.2** Development of starter kits for professional networks (M1-12, UEDIN)
- **T6.3** Harmonisation and fostering the creation of new professional networks (M1-36, 4TU.ResearchData-INOSC/NHMW)
- **T6.4** Fellowship programme (M1-36, 4TU.ResearchData)

Timeline

What?	Who?	When?
D6.1 Mapping of existing professional networks	CBS	M5
D6.2 Network starter kit	UEDIN	M12
M 6.1 Fellowship programme established - Open call launched	TU Delft/4TU.ResearchData	M12
D6.3 Top 10 FAIR Data Things in AI & Recommendations on FAIR data in Health Technology	TU Delft/4TU.ResearchData	M30
D6.4 Evaluation report of the fellowship programme for (aspiring) data professionals	TU Delft/4TU.ResearchData	M36
M6.2 New professional networks created	TU Delft/4TU.ResearchData	M36

T6.1 Mapping of existing professional networks (M1-5, CBS)

- Mapping of professional networks through desk research & requests for information
 - (e.g. former EOSC WG on Skills and Training, OpenAIRE NOADs, GO FAIR Foundation Data Stewardship Competence Centers network, Skills4EOSC Competence Centre Network).
- Gap identification

T6.2 Development of starter kits for professional networks (M1-12, UEDIN)

- Starter kits to support the creation of new networks where gaps were identified (T6.1)
- Build upon the “Open Science Community Starter Kit”
- At least two kits will be developed:
 - a generic network starter kit,
 - a dedicated kit for data stewards networks.

T6.3 Harmonisation and fostering the creation of new professional networks (M1-36, 4TU.ResearchData/INOSC/NHMW)

This task will harmonise the already existing professional networks and foster the creation of new ones (addressing the gaps).



T6.3.1 Data Stewards networks through national Competence Centers Competence Centres (4TU.ResearchData)

- Data Stewards networks will be facilitated nationally
- Sustainability of these networks nationally to be worked out with Competence Centres (where present)
- Harmonisation under the umbrella of the RDA

T6.3.2 Open Science Communities across Europe (INOSC)

What are Open Science Communities?

- Open Science Communities create bottom-up fora for researchers and professionals at local universities to foster uptake of Open Science practices.

Why are they important?

- OSCs are paramount to building and sustaining the EOSC-ready digitally skilled workforce.

T6.3.2 Open Science Communities across Europe (INOSC)

- Universities will be supported in animating OSCs through the Starter Kit.
- Coordination and sustainability through the governance and infrastructure of the International Network of Open Science and Scholarship Communities (INOSC).

T6.3.3 Thematic networks: FAIR Data for AI (4TU.ResearchData)

- Desk research:
 - scope existing FAIR data practices in AI research
 - identify community leaders & key challenges
- Writing sprint - applying FAIR principles in AI research
- Outcome: “Top 10 FAIR Data Things for AI”

T6.3.4 Thematic networks: FAIR Data for Health and Technology (4TU.ResearchData)

- A network for those interested in making health technology data FAIR:
 - FAIR data practices in AI research will be identified and evaluated
 - A gap analysis will reveal areas for improvement
 - Publication: recommendations for improving the FAIRness of health technology data.

T6.3.5 Thematic networks: The Museum Data Curator Network (NHMW)

- The Museum Curator Network for FAIR data will bring museum data curators together
- The network will:
 - facilitate the opening up of countless, non (fully) digital objects
 - advocate the spirit of openness
 - integrate the relevant multidisciplinary standards
 - support the community in professionalising FAIR data curation

T6.4 Fellowship programme (M1-36, 4TU.ResearchData)

- Why?
 - To stimulate life-long learning between data stewards
- What?
 - 3-months long fellowship programme with dedicated mentorship
 - Mentor at the receiving institution and the visiting fellow will receive matching funds
 - Programme open also to EU widening countries.

T6.4 Fellowship programme (M1-36, 4TU.ResearchData)

How?

- Two calls during the duration of the project
- Graduates encouraged to join relevant networks (T6.3)
- Efforts to help sustainability:
 - Matching funds
 - Synergies with European exchange programmes (WP8, T8.3).

Ways of working

Meetings:

- Kick off meeting for all members of WP6
 - Meeting altogether every 6 months
- Monthly WP6 meetings with all Task Leaders
- Task Leaders to organise meetings as appropriate (fortnightly?)

Communication:

- Mailing list
- Slack



Actions

- By **Friday 23 September 2022**:
 - Review and complete your involvement in WP6
 - WP6 => Admin => [WP6 contacts](#)
 - Make sure you are part of the WP6 mailing list
 - If you are not and you wish to be added, email the coordinator ASAP



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Supporting

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Thank you! Questions?