

- Skills for the European
- Open Science
- Commons

WP2 - OS career profiles, skillsets and material - landscaping, certification and QA

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Supporting



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MAPPING&METHODOLOGY.....UPSKILLING.....EXPLOITATION

WP2 - OS career profiles, skillsets and material - landscaping, certification and QA

- Mapping skills Vs profiles
- Methodology for FAIR material+lifecycle
- Schemes for the certification/ accreditation of acquired competences
- co-creation and monitoring

WP4 Curricula and career paths

- Academic paths (undergraduate, postgraduate, PHD, postdoc specialization)
- Structured training paths for data professionals

WP3 OS training for evidence-based policy &PA

- paths for civil servants, policy makers, and to empower researchers to communicate with them

WP5 Thematic Training for RIs professionals and communities

- RI professionals
- Infrastructure professionals
- Research communities: SSH, Solid Hearth, Climate change, Museums
- Legal & Ethics professionals

WP6 Peer Networks

- Peer Networks for professionals
- Thematic Peer Networks

ACADEMIC
PATHS ...

PROFESSIONAL
TRAINING ...

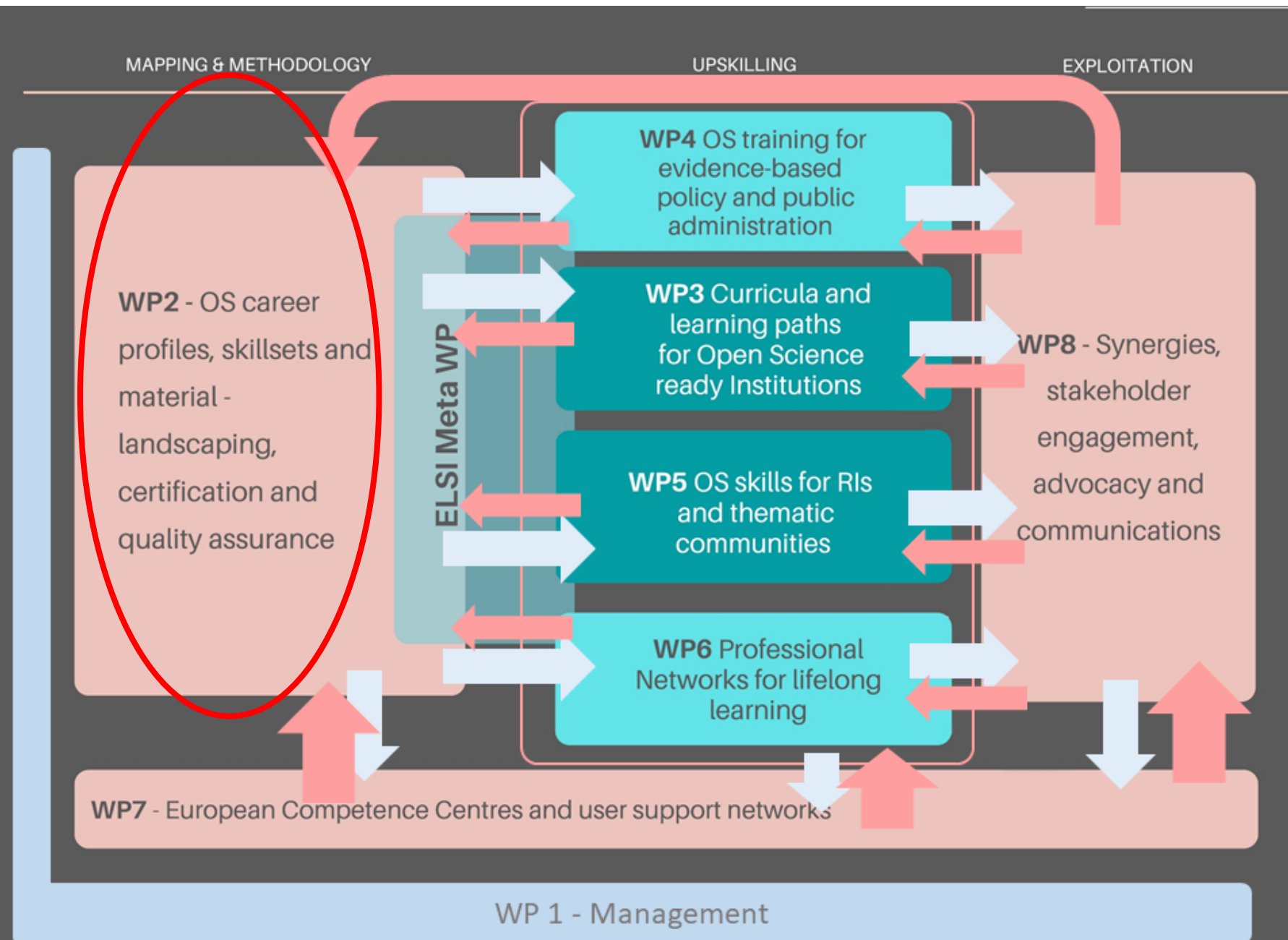
INFORMAL
LEARNING

WP8 SND Synergies, Engagement comms advocacy

- promoting Outputs
- Furthering activities at the national/regional level
- gaining support
- creating sustainability for national initiatives

WP7: Competence centres and user support network

coordination and harmonisation - platforms & tools - exchange of competences - sustainability



DCC's team & role in project



Kevin Ashley -
DCC Director



Joy Davidson -
DCC Associate
Director
Liaison with FAIR-
IMPACT



Dominique Green -
DCC training lead
WP2 Leader



Angus Whyte -
Senior Research
Data Specialist
Task 2.1 Lead



Laurence Horton -
Research Data
Specialist
Task 6.2 Lead

WP2 lead, partners and effort

- **DCC (UEDIN) with GARR – WP lead (16 PM)**
- GARR -
 - Consortium - 2PM
 - CNR - 1PM
 - INFN - 2PM
 - UNIMIB - 2PM
- AMU - 3PM
- CNRS – INIST - 6PM
- DTU-DKB - 1PM
- GRNET – UKIM - 14.5PM
- HKDIR - 5PM
- KIT - 6PM
- KUL - 7PM
- NHMW - 1PM
- OPERAS - 2PM
- PSNC - 5PM
- TU-Delft - 6PM
- UC3M - 8PM
- UGOT - 2PM
- UT - 1PM

WP2 – aims, purpose – project level

- Objective 1:
 - Map career profiles related to Open Science and define, through co-creation the “Minimum Viable Skillset” (MVS) for each of them; create a shared framework for the recognition of competences acquired by university students, trainers and new professionals as a part of an academic path or a lifelong learning process
- Objective 2:
 - Define a methodology and a Quality Assurance process to ensure the quality and relevance of OS learning materials and the management of their life-cycle, thus enhancing their re-usability.

WP2 – WP-specific objectives

- Engage with institutional, national-level and international stakeholders to:
 - (a) Identify and map existing skills profiles and frameworks for Open Science placing an emphasis on professional roles that support researchers in practising Open Science effectively.
 - (b) Define Minimum Viable Skillsets (MVS) using relevant OS taxonomies/ontologies
 - (c) Develop a methodology to support the production of FAIR-by-design learning materials and curricula for Competence Centres, service providers and others.
 - (d) Develop a quality assurance process for training materials to be piloted with the Skills4EOSC Competence Centres network.
 - (e) Co-create a community-endorsed quality assessment & certification framework for professional Open Science training and qualifications.

WP2 - tasks & leads

- T2.1 – Landscaping & Mapping (DCC)
- T2.2 – ELSI aspects in OS career profiles etc (KUL)
- T2.3 – Methodology for FAIR-by-design learning materials (UKIM/GARR)
- T2.4 – Learning materials Q&A framework (UC3M)
- T2.5 – QA for professional training & qualifications (HK-DIR)
- T2.6 – Monitoring & co-creation (PSNC)

WP2 - timing

- M1 (2022-09)
 - T2.1, T2.2, T2.3, T2.4 begin
- M9 (2023-05)
 - T2.5, T2.6 begin
 - D2.1 first version
- M12 - (2022-08)
 - D2.2
 - D2.3 first version
- M15 - (2022-11)
 - D2.4 first version

- M30 (2025-02)
 - T2.2 ends
 - D2.1 second version
 - D2.3 second version
 - D2.4 second version
 - D2.5 only version

T2.1 (landscaping) - details (DCC)

- Identify/refine/define career profiles in open science
 - Utilise work of EOSC WG on skills & training, and other project outputs
- Define minimum viable skillsets (MVS) for each
- Emphasis on roles which support researchers
- Input to WP3, WP4, WP5, WP6; input from WP5 & WP6
- Use, and improve if necessary, terms4FAIRSkills vocabulary

T2.2 (ELSI) details (KUL)

- ELSI perspectives in mapping and learning material design and QA mechanisms
- Creation of a knowledge base - but where is this (no deliverable)?
- Only one deliverable at end of WP – need to think hard on how we make best use of this & consult

T2.3 (FAIR-by-design) details (UKIM/GARR)

- Building on work from FairsFair, EOSC future, RDA and elsewhere
- Make new materials FAIR; guidance on improving existing materials
- Adoption support – workshops & online guidance

T2.4 – QA for materials - details (UC3M)

- Working with WP3 – WP8
- QA processes for identifying learning needs, outcomes, delivery, evaluation
- Liaise with existing training catalogues
- Mention of micro-credentials
- Mention of EOSC Future training platform

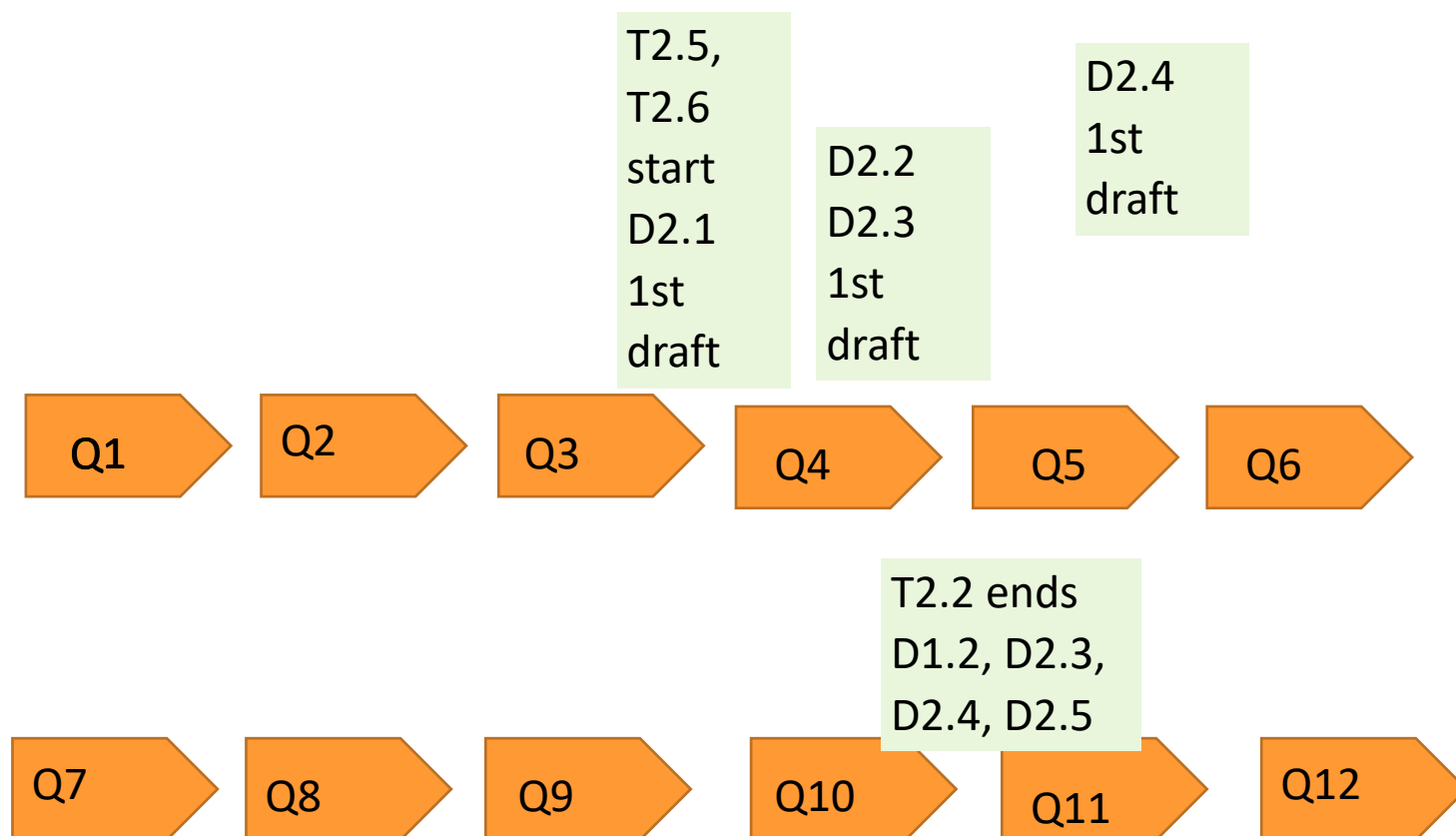
T2.5 – Recognition framework - details (HK_DIR)

- Consolidating other work in WP2
- Feeding into WP3/4/5
- Harmonised approach to certification – including of trainers
- Relying on work in T4.1 and T5.1
- Beginning with review of related practice

T2.6 – Monitoring/co-creation - details (PSNC)

- Gathering stakeholder feedback
- Monitoring uptake
- Seeking endorsement of (e.g.) career profiles
- Identify barriers to adoption – make improvements
- Link with all other WPs doing monitoring

Visual timeline



Things to resolve soon

- Turn organisation names into people – who will be doing this work?
- Establish regular WP and/or task-level meetings
- Decide how we'll tackle things like micro-credentials, knowledge base
- Establish how bi-directional flow with other WPs happens (technical board is one way – but we need more)
- That T2.2 deliverable!
- Dependencies – who is waiting on us? Who do we wait for?