eosc | FAIR-IMPACT
Expanding FAIR solutions across EOSC

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EOSC is an integral part of, and supports the European Commission's strategy for realising the European Research Area, in particular the policy priorities of Open Innovation, Open Science and Open to the World and the goal of findable, accessible, interoperable and reusable (FAIR) data[1]. EOSC's realisation is dependent upon national infrastructure such as NFDI.

With the ambitious goal to realise an EOSC of FAIR data and services, the FAIR-IMPACT project supports the implementation of **FAIR principles** across scientific communities and research outputs at European, national and institutional level through a matrix of coordination, engagement and support activities.

[1]*EOSC Strategic Research and Innovation Agenda (SRIA) 1.1 - Nov 2022*

Practices, policies and tools towards FAIR data management

FAIR-IMPACT supports the implementation of FAIR-enabling practices, tools and services across scientific communities at a European, national and institutional level.

We do this by connecting knowledge across scientific domains on **persistent identifiers (PIDs), metadata and ontologies, metrics, certification and interoperability aspects** via a community-led approach.

We work with research institutes and organisations to identify practices, policies, tools and technical specifications towards a FAIR data management cycle starting from real-life Use Cases on:

- ∞ social sciences & humanities
- ∞ photon & neutron sciences
- ∞ life sciences & agri-food
- ∞ environmental sciences

FAIR-IMPACT Open Calls For Support

FAIR is not a binary concept and cannot be achieved by any single action or actor. FAIR is a shared journey involving several stakeholders over the entire research lifecycle.

Through our series of open calls, FAIR-IMPACT raises awareness and supports the uptake of existing and emerging tools, solutions and approaches to begin or progress FAIR-enabling journeys. Three key stakeholder groups are being supported: **research organisations, repositories & data services providers, and national level initiatives.**
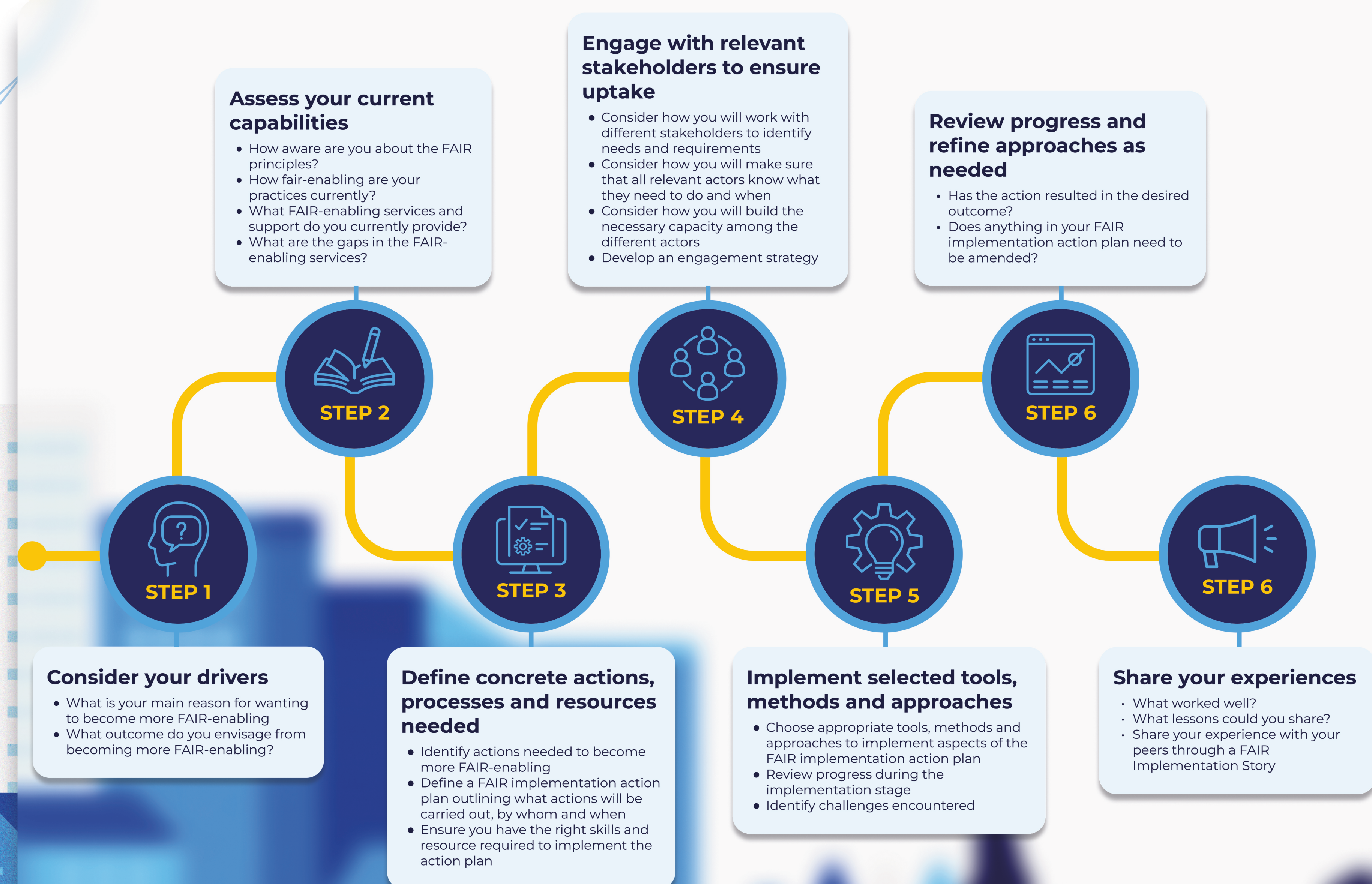
Route 1: Guidance and one-to-one support
- ● **Practical advice and expert guidance** on key FAIR-enabling topics.
- ● **One-to-one support** to:
  - ○ Undertake a supported self-assessment of current FAIR-enabling practices
  - ○ Develop a FAIR implementation action plan
  - ○ Devise an engagement strategy

Route 2: Support to test specific tools, approaches and solutions
- ● A dedicated **support package** with workshops, expert guidance and advice from FAIR-IMPACT project partners and resource providers help the participants to implement a particular tool or approach.
- ● **Financial support** to enable participation, payable by invoice upon successful completion of the support action.

The second open call is open till 1 November 2023

FAIR Implementation Framework

To support FAIR adoption and implementation in practical sense by different stakeholders FAIR-IMPACT has developed the FAIR Implementation Framework (FIF).
A key component of the FIF is a catalogue or resources to share existing FAIR-enabling tools, approaches and solutions that are available for all to support FAIR Implementation in a practical sense.

Assess your current capabilities
- How aware are you about the FAIR principles?
- How fair-enabling are your practices currently?
- What FAIR-enabling services and support do you currently provide?
- What are the gaps in the FAIR-enabling services?

STEP 2

Engage with relevant stakeholders to ensure uptake
- Consider how you will work with different stakeholders to identify needs and requirements
- Consider how you will make sure that all relevant actors know what they need to do and when
- Consider how you will build the necessary capacity among the different actors
- Develop an engagement strategy

STEP 4

Review progress and refine approaches as needed
- Has the action resulted in the desired outcome?
- Does anything in your FAIR implementation action plan need to be amended?

STEP 6

STEP 1

Consider your drivers
- What is your main reason for wanting to become more FAIR-enabling
- What outcome do you envisage from becoming more FAIR-enabling?

STEP 3

Define concrete actions, processes and resources needed
- Identify actions needed to become more FAIR-enabling
- Define a FAIR implementation action plan outlining what actions will be carried out, by whom and when
- Ensure you have the right skills and resource required to implement the action plan

STEP 5

Implement selected tools, methods and approaches
- Choose appropriate tools, methods and approaches to implement aspects of the FAIR implementation action plan
- Review progress during the implementation stage
- Identify challenges encountered

STEP 6

Share your experiences
- What worked well?
- What lessons could you share?
- Share your experience with your peers through a FAIR Implementation Story

The FAIR-IMPACT Synchronisation Force workshop series

Three online synchronisation workshops bringing together FAIR and EOSC ecosystem projects, infrastructures, and initiatives in Europe to assess the progress of work related to FAIR-IMPACT focus areas and SRIA objectives. Each workshop will result in a report.

The 2023 edition of the Synchronisation Force Workshop series is taking place from **30 November to 7 December 2023**, with a final plenary session on **8 February 2024**.

Synchronisation Force (ONLINE WORKSHOP)

Learn more

2023 Edition
2 November 2023
8 February 2024

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