

Knowledge Management

in the
Clean Hydrogen JU

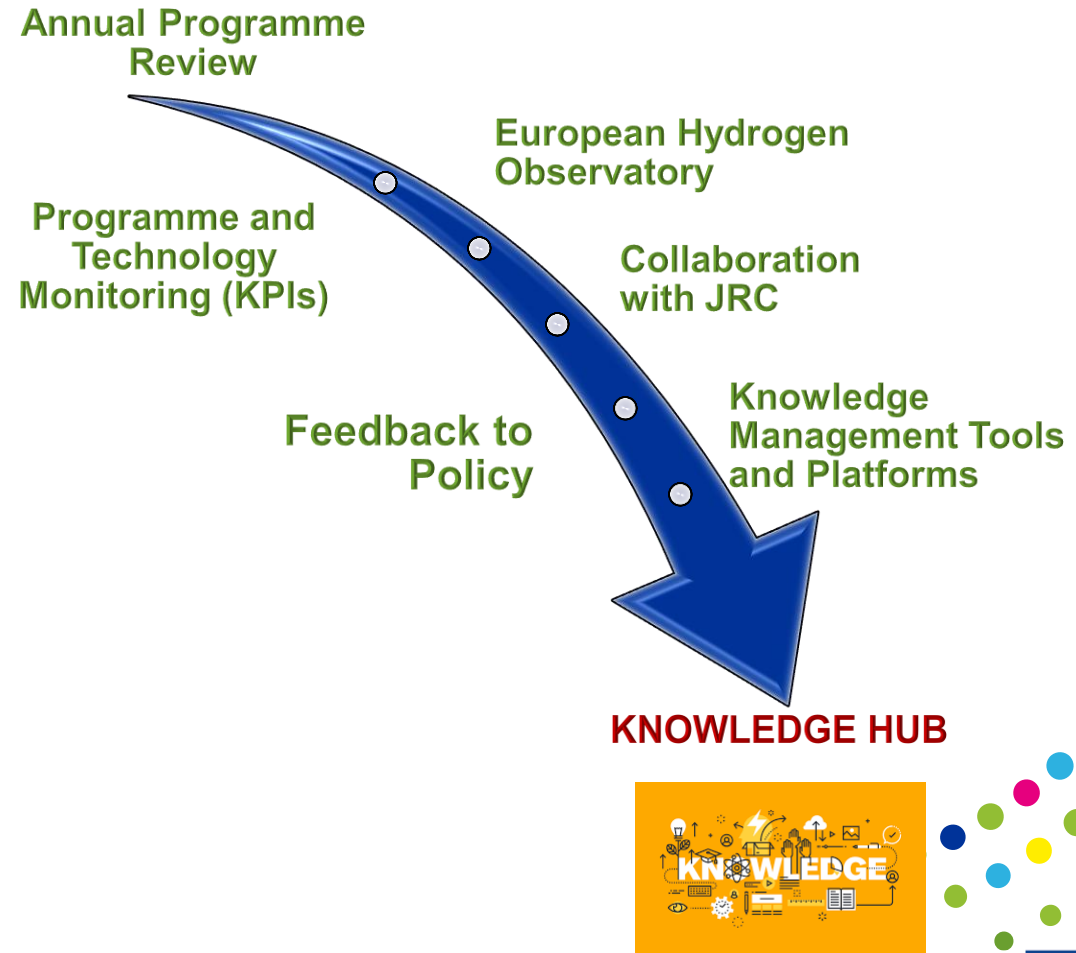
Kostis Sakellaris

Knowledge Management Officer

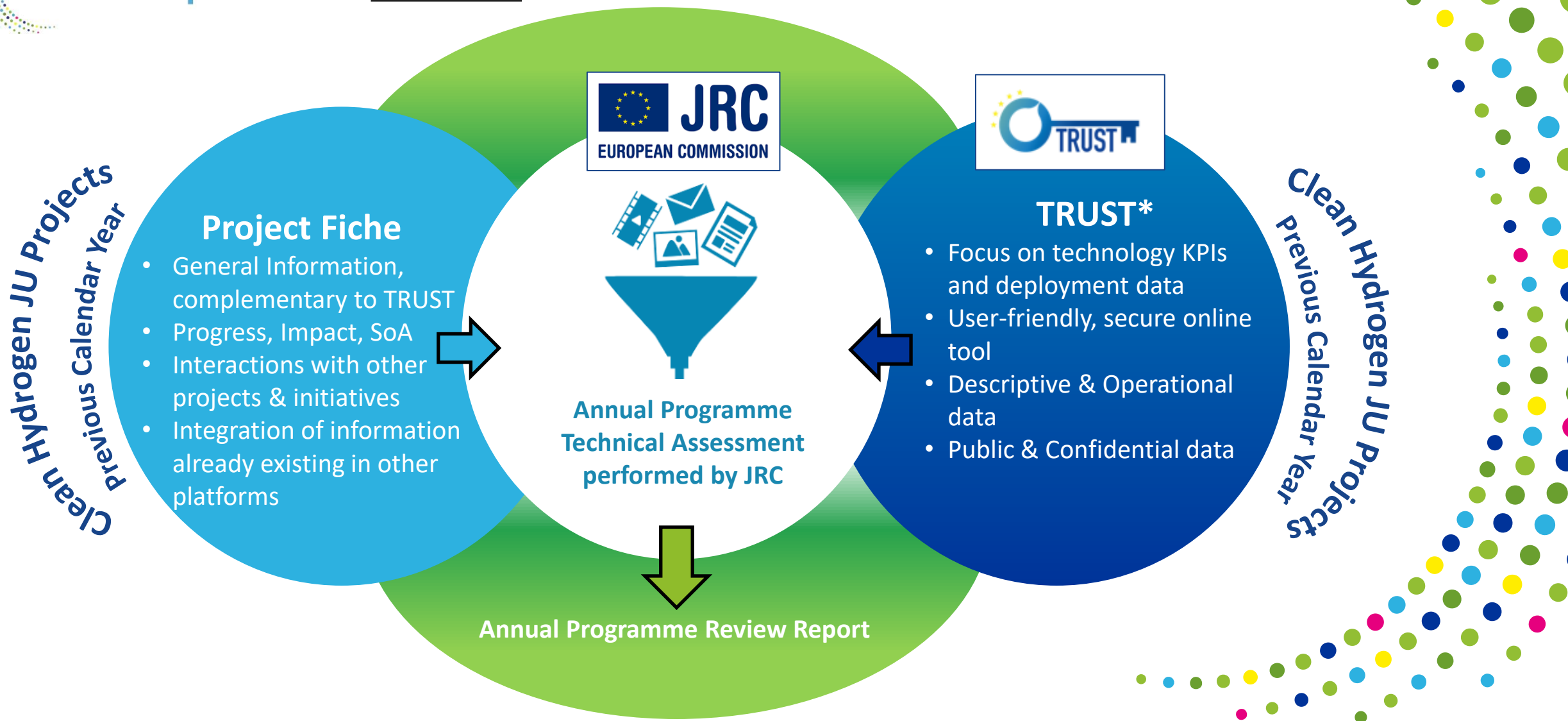


Knowledge Management Activities

- **Horizontal activities**, collecting and handling data and results from JU projects and other sources, in order to create and share knowledge around hydrogen.
- **Main activities:**
 - Annual Programme Review
 - Programme and technology monitoring (KPIs)
 - European Hydrogen Observatory (EHO)
 - Feedback to Policy
 - Collaboration with JRC
 - Maintain other Knowledge Management Tools and Platforms
- **Goal:** Clean Hydrogen JU to become the European Hydrogen Knowledge Hub, serving the entire hydrogen community.



Data Collection Methodology



Annual Programme Review Timeline

January:

Each project specifies data providers (*may be more than one to respect confidentiality issues*)
Data collection workshop for data providers

Very important
to deliver data
within
deadline!!!

February:

Data collection from Projects

March:

Data validation by Project Officers

April-September:

- JRC Programme Technical Assessment
- Data analysis, aggregation, development of views and messages

November:

- EU Research Days (*presentations by selected projects*)
- Programme Review Report

December:

Revision of templates and methodology



The Monitoring Framework of the Clean Hydrogen Partnership

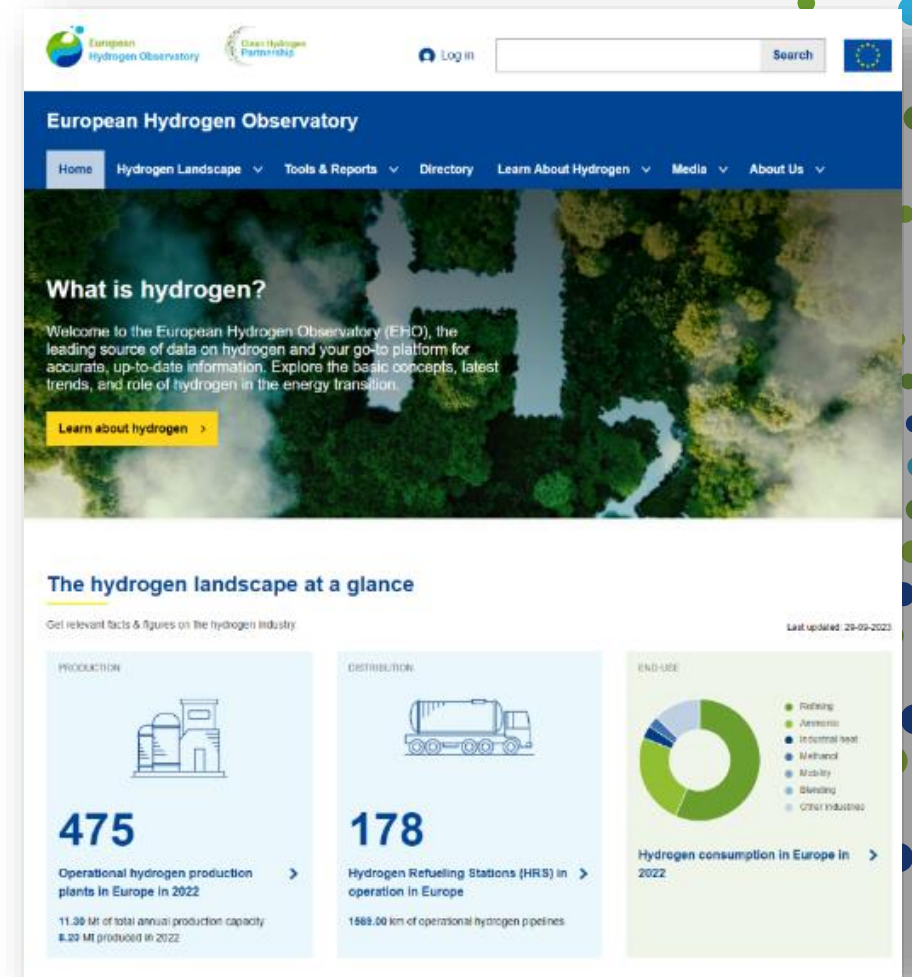
	Horizon Europe	EU Partnerships	Specific for Clean Hydrogen JU	Technology progress
Name	Key Impact Pathways	Common Partnership Indicators	Specific Partnership Indicators	Technology KPIs
Proposed by	European Commission	Independent Expert Group	Clean Hydrogen Partnership	Clean Hydrogen Partnership
Legal Reference	HE Art 50(1) & SBA Art 171(2)(a-c-d-e)	SBA Art 171(2)(a-b-f-g)	SBA Art 171(2)(a)	SRIA
Monitoring Scope	Objectives HE Art 3	Annex III	Objectives SBA Art 73-74	Objectives SRIA per research area
Content	Various SSH aspects and information at project level	Horizontal on functioning of EU Partnerships	Hydrogen Sector Relevance	Hydrogen Technology Progress
Data Source	E-GRANTS	E-GRANTS and JU sources	JU sources	JU Annual Data Collection Exercise

Highlights:

- Many new data sets regarding all the steps in the hydrogen value chain;
- Customisable and interactive geomap;
- Levelised Cost of Hydrogen Calculator;
- Reports;
- News and events interface;

Target audience:

- Industry
- Policy makers
- Academics
- Opinion leaders
- Citizens



Clean Hydrogen Knowledge Hub

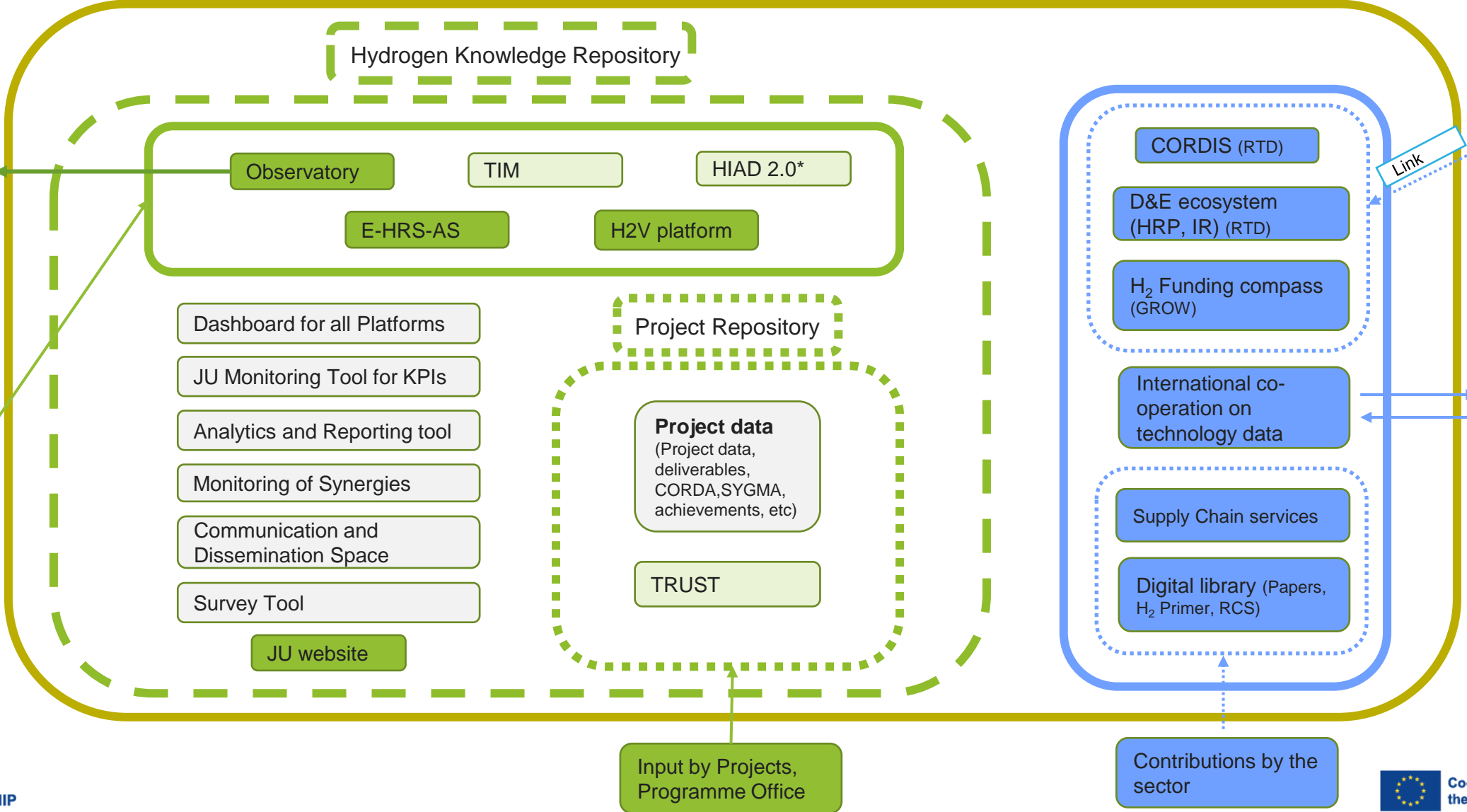
A complete database with analysis, reporting and visualisation tools, with varying access rights across users

- Observatory includes:
1. Technology and Market Data
 2. Tools and Reports
 3. Market Directory
 4. Education and Training Material
 5. Media

Managed by JU Contractors

Legend

- To be developed
- existing
- Existing To be Upgraded
- Not managed by the JU



Questions?
Join us on Slido - www.sli.do
with the code #InfoDay2024

