Triple

A European Discovery Platform for the SSH

Discover
Connect
Collaborate

Francesca Di Donato | **CNR-ILC** | December 3rd 2020 | FAIR Convergence Symposium
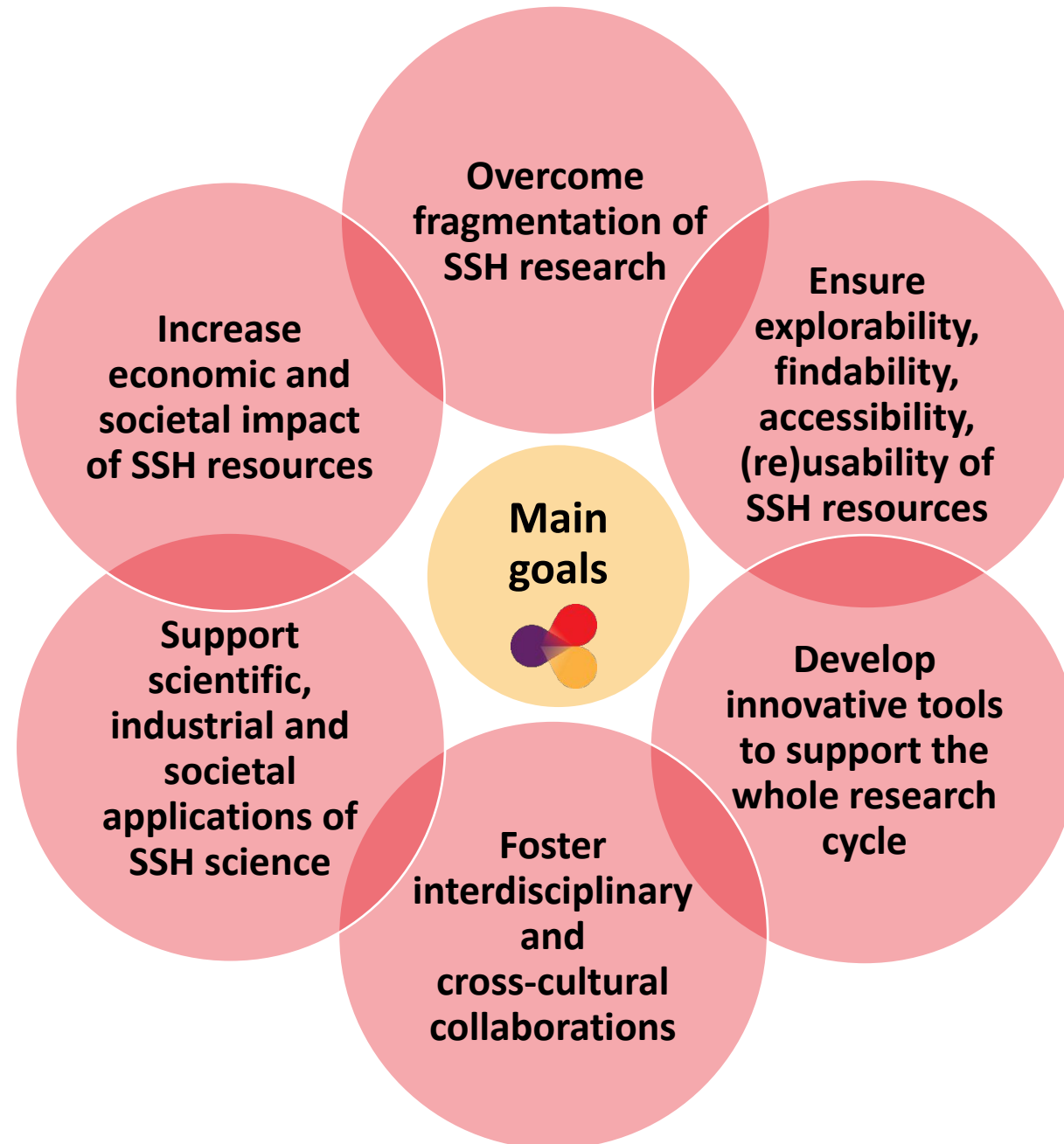
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TRIPLE project: Key facts

- launched on 1 October 2019

- duration of 42 months (2019–2023), consortium of 20 partners from 13 European countries

- financed under the Horizon 2020 framework - Call [INFRAEOSC-2-2019](#): **"Prototyping new innovative services"** of the Horizon 2020 parent programme ["Development, deployment and operation of ICT-based e-infrastructures"](#)

- Coordinated from France by Huma-Num, a unit of the French National Centre for Scientific Research (CNRS)

- currently 87 staff members working for one or more of the 8 work packages

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TRIPLE:
Main goals

Overcome fragmentation of SSH research

Ensure explorability, findability, accessibility, (re)usability of SSH resources

Increase economic and societal impact of SSH resources

Main goals

Develop innovative tools to support the whole research cycle

Support scientific, industrial and societal applications of SSH science

Foster interdisciplinary and cross-cultural collaborations
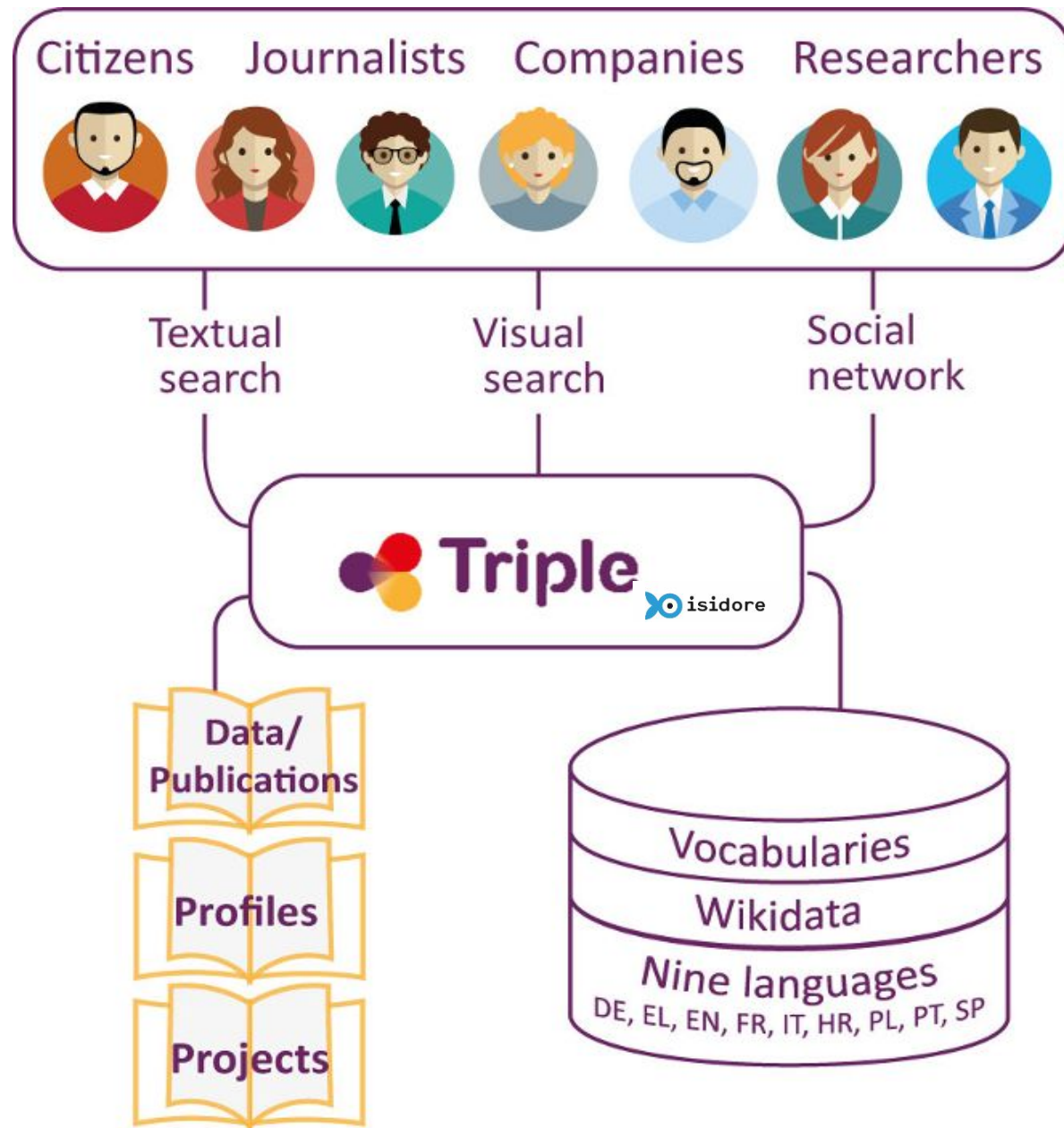
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GOTRIPLE: Platform (contents, processes, services)

service of OPERAS RI
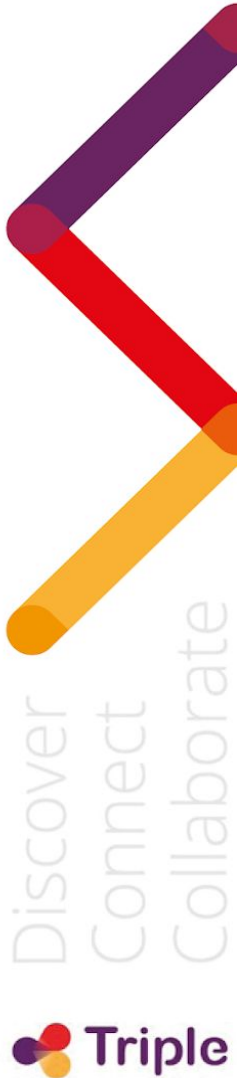- open scholarly communication in the social sciences and humanities in the European Research Area

Citizens Journalists Companies Researchers

Textual search   Visual search   Social network

Triple ·isidore

Data/ Publications

Profiles

Projects

Vocabularies
Wikidata
Nine languages
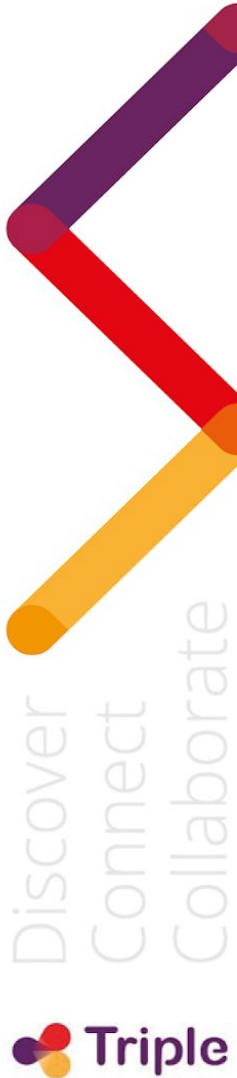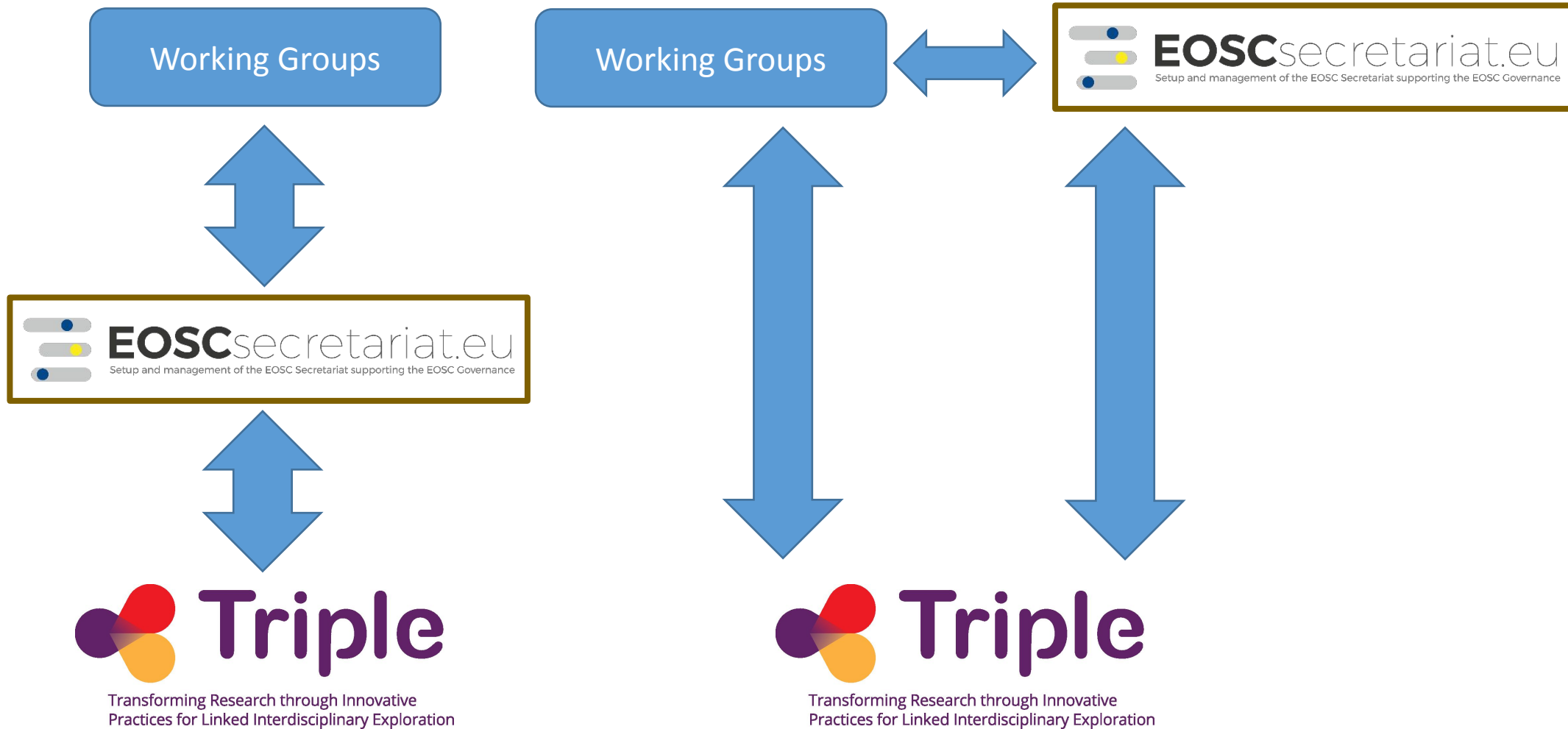DE, EL, EN, FR, IT, HR, PL, PT, SP

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GOTRIPLE platform: Key facts

- is the heart of the project and will be released as a prototype in autumn 2021;

- is an innovative **multilingual and multicultural discovery solution** for the social sciences and humanities (SSH);

- will provide a **single access point** that allows you to explore, find, access and reuse materials such as literature, data, projects and researcher profiles at European scale;

- is based on the **Isidore search engine** developed by Huma-Num (unit of CNRS)

- will be one of the dedicated **services of OPERAS**, the research infrastructure supporting open scholarly communication in the social sciences and humanities in the European Research Area.

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TRIPLE and EOSC: How to collaborate

TRIPLE and the FAIR principles

Not only data: towards FAIR Digital Objects

Findability
- supported by the use of PIDs, either harvested from the providers' repositories or generated by the platform, for each searchable element; the PIDs will be registered in the metadata record.
- TRIPLE data model using schema.org
- automatic enrichments
- automatic linking to controlled vocabularies in several languages

Accessibility
- open protocols

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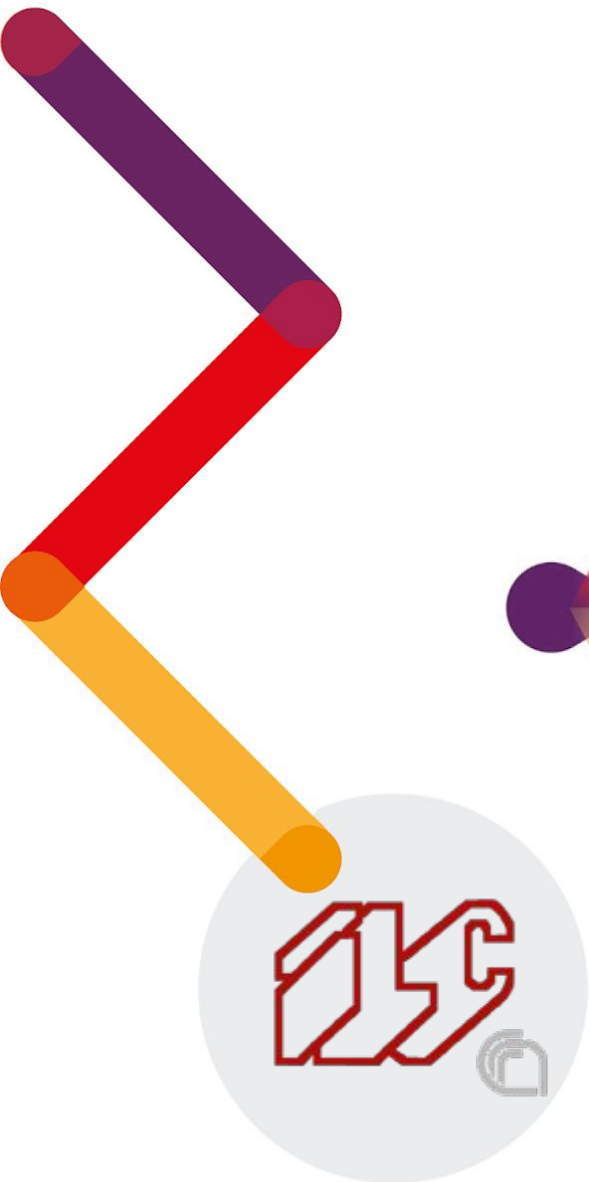# TRIPLE and the FAIR principles

Interoperability
- tag variable-level information in the most relevant open standards for SSH
- Metadata records produced published using standard vocabularies
- Metadata records published in RDF will use the following linked open data vocabularies: Data Catalog Vocabulary (DCAT), Open Digital Rights Language (ODRL), DDI-RDF Discovery Vocabulary (Disco).
- use and manage a domain-relevant thesaurus

Reusability
- Open Access to all project results
- data and metadata (with the exclusion of the User Research Data) will be available in Open Access with open licenses allowing reuse.
- consistent licensing policy

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TRIPLE *will be a dedicated service of the OPERAS RI*

OPERAS
open access in the european research
area through scholarly communication

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