

22 Jan 2020

EC President Ursula von der Leyen talks EOSEC in Davos

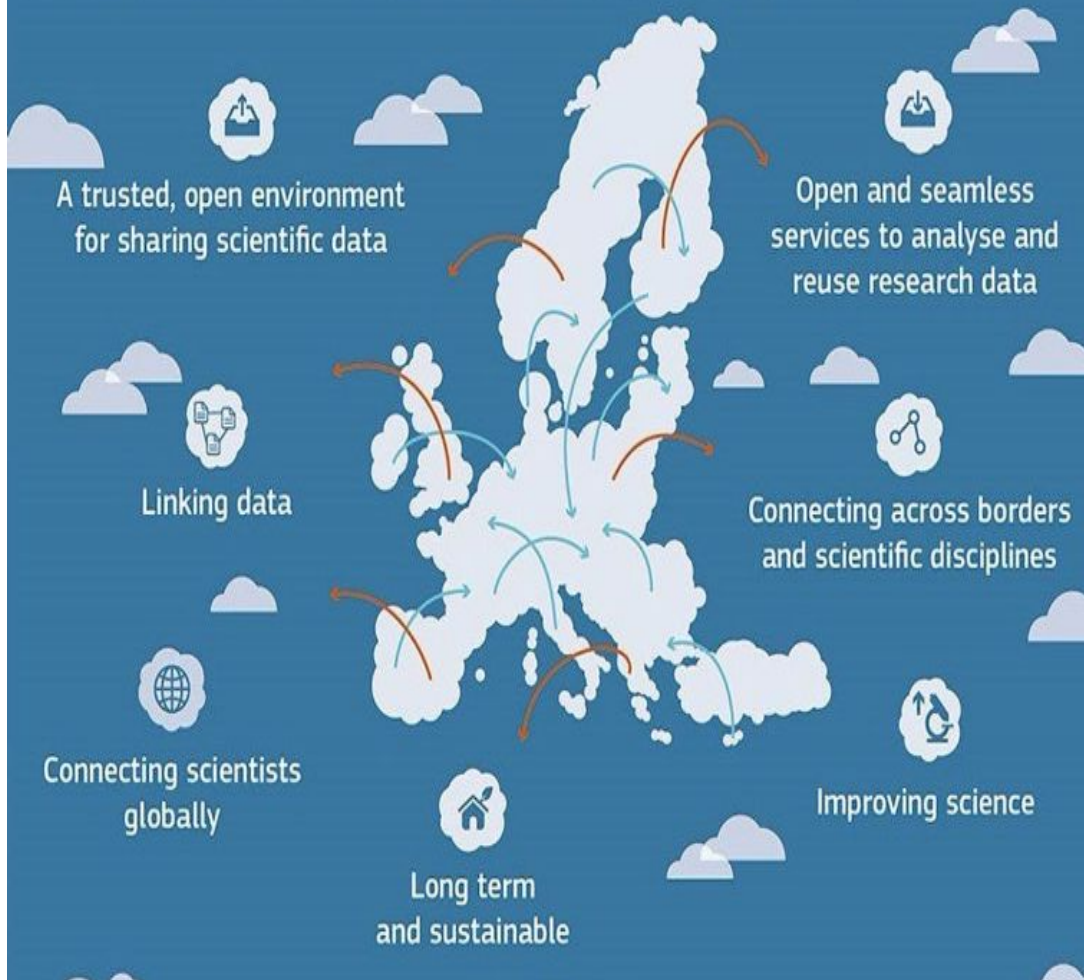
the open and trusted environment
for accessing and managing research data and related services

La sfida dell' EOSC



EUROPEAN OPEN SCIENCE CLOUD

BRINGING TOGETHER CURRENT AND FUTURE DATA INFRASTRUCTURES



- The European Union has launched the European Open Science Cloud as a supporting landscape to foster open science and open innovation
- The EOSC is aimed at removing technical, policy and human barriers, leading to knowledge creation and economic prosperity in Europe.

EOSC: i progetti preparatori



The creation of EOSC is aimed at removing technical, policy and human barriers, leading to knowledge creation and economic prosperity in Europe.

The European Open Science Cloud is intended to federate existing scientific data infrastructures that are now spread across disciplines and EU member states. will make access to scientific data easier and more efficient This



The EOSCpilot project is supporting the first phase in the development of the EOSC. The project brings together stakeholders from research infrastructures and e-Infrastructure providers and will engage with funders and policy makers to propose and trial EOSC's governance framework.



The EOSC-hub project Jan 2018 aims to create the integration and service management structure of the European Open Science Cloud enabling an open access to research resources from a myriad of scientific disciplines via a digital hub. The hub will act as an entry point for researchers and innovators to discover, access, and use a variety of advanced data-driven resources.

EOSC: i progetti cluster



ENVIRONMENT



PHOTON and NEUTRON



ASTRONOMY and
ASTROPARTICLES



SOCIAL SCIENCES
and HUMANITIES



BIOLOGY and
MEDICINE

Le Scienze Umane & Sociali nell'EOSC





INFRAEOSC-04-2018 – EU Cluster projects – Connecting ESFRI infrastructures through Clusters



19 beneficiaries, 42 organizations, 14.5ME, 1759 PMs, Duration 40 months started 1-1-2019



Main consortium partners: **SSH ERICS**: CESSDA (coordinator), **CLARIN**, DARIAH, SHARE, ESS, the E-RIHS network and their partner organizations

Impatti di SSHOC



The Social Sciences and Humanities are seamlessly integrated in the European Open Science Cloud



Availability of an EU wide, easy to use SSH Open Marketplace, where tools and data are openly available



EU wide availability of high quality "cloud ready" SSH tools and high quality SSH data



EU wide availability of trusted and secure access mechanisms for SSH data, conforming to EU legal requirements



State of the art advanced through dedicated SSH data pilots cluster projects



Data sharing is accepted practice (the "new normal") among the different SSH communities

TRIPLE: in sintesi



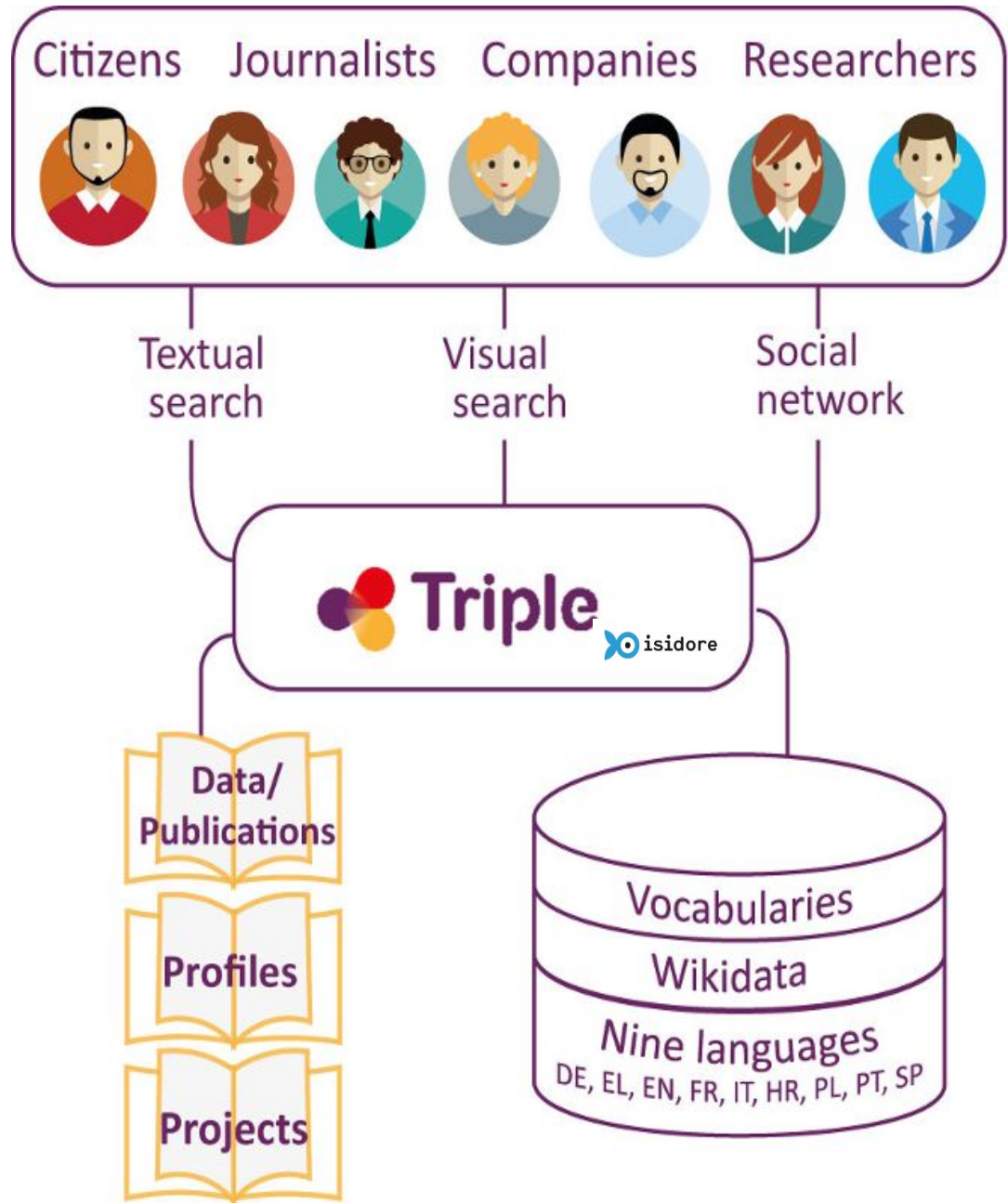
- launched on 1 October 2019
- Transforming Research through Innovative Practices for Linked Interdisciplinary Exploration
- duration of 42 months (2019–2023)
- Horizon 2020 framework with approx. 5.6 million Euros
- consortium of 19 partners from 13 countries
- Coordinated by France by Huma-Num, (CNRS)
- currently 87 staff members

GOTRIPLE: la piattaforma



- 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 the EOSC Market Place** for the social sciences and humanities in the European Research Area.

GOTRIPLE: Platform (contents, processes, services)

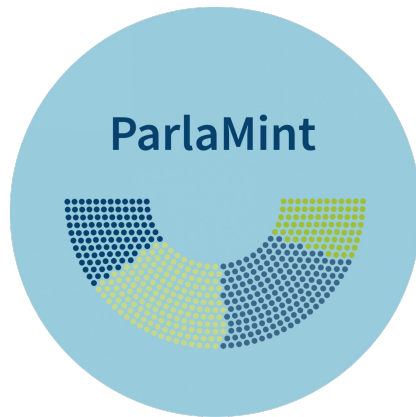


CLARIN-ERIC Opportunità



<https://www.clarin.eu/content/funding-opportunities>

CLARIN ParlaMint



Towards Comparable Parliamentary Corpora

17 european parliaments
including Senato della Repubblica italiana

Word list
Corpus: ParlaMint-GB 2.0 (British parliament)
Subcorpus: COVID_GB

Word list
Corpus: ParlaMint-IT 2.0 (Italian parl)
Subcorpus: COVID

Reference corpus: ParlaMint-GB 2.0 (British parliament)
Reference subcorpus: MPRegReference
Switch focus and reference subcorpus

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		ParlaMint-GB 2.0 (British parliament) : COVID_GB		ParlaMint-GB 2.0 (British parliament) : MPRegReference		
		frequency	frequency/mill	frequency	frequency/mill	Score
covid		9,667	412.9	0	0.0	413.9
pandemic		10,341	441.7	1	0.1	402.4
coronavirus		5,698	243.4	0	0.0	244.4
Covid		5,626	242.4	0	0.0	243.4
lockdown		5,571	237.9	2	0.2	199.1
furlough		2,129	90.9	0	0.0	91.9
PPE		1,564	66.8	0	0.0	67.8
virus		6,009	256.7	40	4.0	51.5
distancing		1,853	79.1	6	0.6	50.1
CHIS		860	36.7	0	0.0	37.7
lockdowns		666	28.4	0	0.0	29.4
Coronavirus		652	27.8	0	0.0	28.8
SAGE		572	24.4	0	0.0	25.4
tracing		1,048	44.8	8	0.8	25.4
isolate		1,579	67.4	20	2.0	22.8
quarantine		834	35.6	7	0.7	21.5
masks		908	38.8	9	0.9	20.9
vaccine		4,856	207.4	91	9.1	20.6
trace		1,748	74.7	27	2.7	20.5
shielding		492	21.0	1	0.1	20.0
Virtual		297	17.0	0	0.0	18.0
furloughed		296	16.9	0	0.0	17.9
Trace		389	16.6	0	0.0	17.6
Inaudible		320	15.8	0	0.0	16.8
COVID		363	15.5	0	0.0	16.5
Infection		1,697	72.5	36	3.6	16.0
Azzolina	107	31.0	1	0.0	30.9	--
virus	910	263.9	208	7.6	30.9	--
sierologici	100	29.0	1	0.0	28.9	--

<https://www.clarin.eu/content/parlamint-towards-comparable-parliamentary-corpora>

Esercizio 3

- Esplorate i corpora ParlaMint utilizzando la piattaforma NoSketch Engine (public): clarin.si/noske/index-en.html.
- Selezionate il corpus italiano
 - Guardate le info del **Corpus** - quanti subcorpora sono disponibili?
 - Create una lista di parole/wordlist per il subcorpus - COVID
- Estrazione di parole chiavi
 - Estraiete le parole chiave per il subcorpus "COVID" utilizzando il pulsante "REFERENCE" as **Reference (sub)corpus**

CLARIN per i ricercatori



- Contattate CLARIN essere assistenza e aiuto per la vostra ricerca
- Visitate la pagina
 - <https://www.clarin.eu/content/clarin-researchers>
- Prendere parte agli eventi CLARIN (anche virtuali)
 - <https://www.clarin.eu/events>
- Tour de CLARIN
 - <https://www.clarin.eu/Tour-de-CLARIN>
- Utilizzate il CLARIN Training and le registrazioni video.

Contacts



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