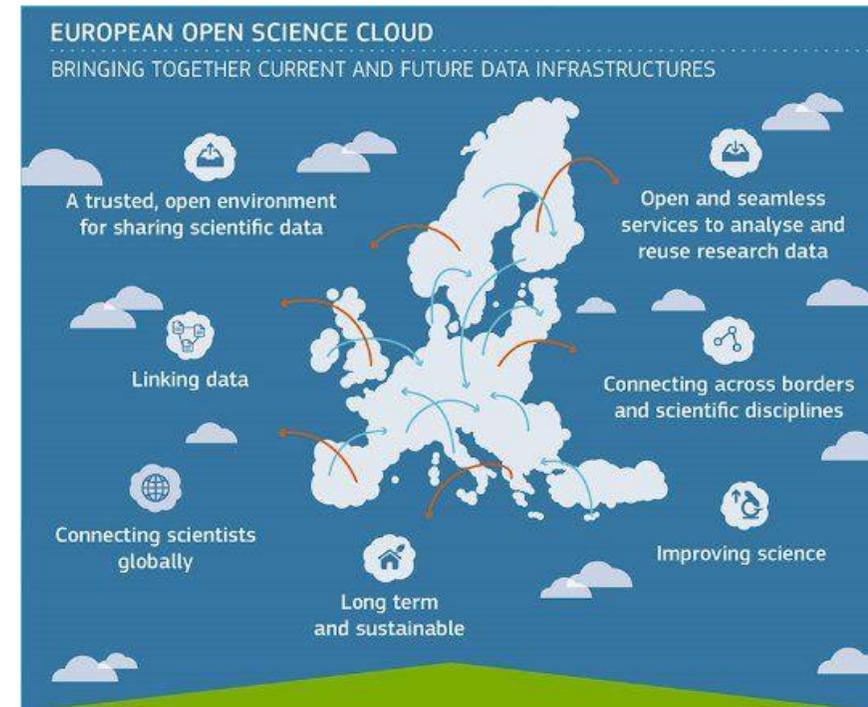# NI4OS-Europe project and GRENA activities in EOSC

Ramaz Kvatadze

Georgian Research and Educational

Networking Association GRENA

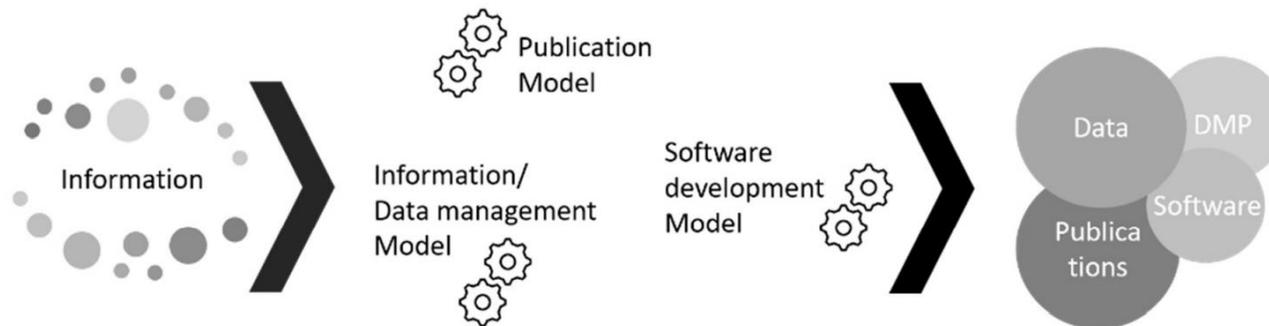https://www.grena.ge/

ramaz@grena.ge

European Open Science Cloud

❑ The role of the EOSC is to ensure that European scientists will receive the full benefits of data-driven science, by offering:

❑ "1.7 million European researchers and 70 million professionals in science and technology a virtual environment with free at the point of use, open and seamless services for storage, management, analysis and re-use of research data, across borders and scientific disciplines"

2016 Communication on the "European Cloud Initiative"

EOSC building blocks

❑Open Access

❑Research Data Management

❑Open Research Software

Figure 1: Information flow and Open Science outputs

Project administrative summary

Name: National Initiatives for Open Science in Europe

Acronym: NI4OS-Europe

Call: INFRAEOSC-05 (b) Coordination of EOSC-relevant national initiatives across Europe and support to prospective EOSC service providers - Research and Innovation Actions

Grant number: 857645

Duration: 01.09.19 – 28.02.23

Amount of EC funding 5,599,475 Euro

22 Partners from 15 countries

Partnership

#			
1	National Infrastructures for Research and Technology SA	GRNET	Greece
2	Athena Research & Innovation Center	ATHENA	Greece
3	The Cyprus Institute	CYI	Cyprus
4	University of Cyprus	UCY	Cyprus
5	Institute of Information and Communication Technologies	IICT	Bulgaria
6	SRCE - University of Zagreb, University Computing Centre	SRCE	Croatia
7	Ruđer Bošković Institute	RBI	Croatia
8	Governmental Agency for IT Development	KIFU	Hungary
9	University of Debrecen	UD	Hungary
10	National Institute for Research and Development	ICI	Romania
11	Executive Agency for Higher Education, Research, Development and Innovation Funding	UEFISCDI	Romania
12	Academic and Research Network of Slovenia	ARNES	Slovenia
13	University of Maribor Library	UMUKM	Slovenia
14	Institute of Physics Belgrade	IPB	Serbia
15	University of Belgrade	UOB	Serbia
16	Albanian Academic Network - Interinstitutional ICT Research Centre	RASH	Albania
17	University of Banja Luka	UNI BL	Bosnia-Herzegovina
18	Ss. Cyril and Methodius University in Skopje	UKIM	Northern Macedonia
19	University of Montenegro, Faculty of Electrical Engineering	UOM	Montenegro
20	Research and Educational Networking Association of Moldova	RENAM	Republic of Moldova
21	Institute for Informatics and Automation of the Academy of Sciences	IIAP	Armenia
22	Georgian Research and Educational Networking Association	GRENA	Georgia

Mission

Support
the development and inclusion of the national Open Science Cloud (OSC) initiatives in 15 Member States and Associated Countries in the overall scheme of EOSC governance

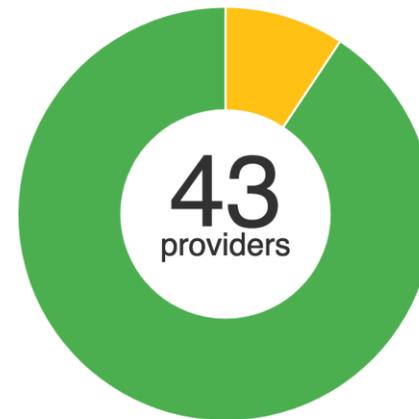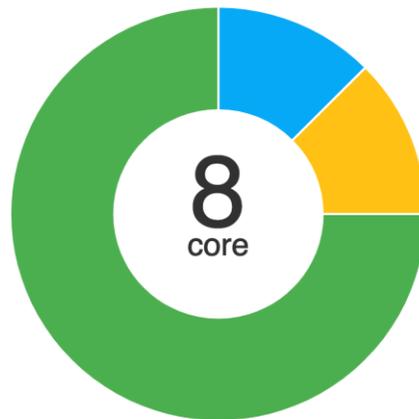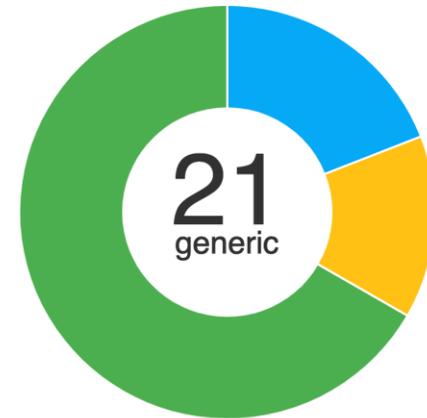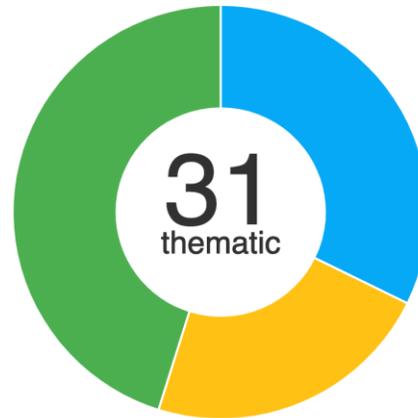**Spread** the EOSC and FAIR principles in the community and train it

Provide technical and policy support in on-boarding of the existing and future service providers into EOSC

Integrated resources

Involvement in EOSC

- ❑ Integration of Georgian recourses in EOSC
  - GRENA – GCould system https://www.gcloud.ge/
  - Ivane Beritashvili Center of Experimental Biomedicine – Electroencephalography pattern study https://eeghub.ge/
  - Tbilisi State University National Science Library of Georgia – digital repository of Georgian scientific works https://openscience.ge/ registered in OpenDOAR and registration in OpenAIRE is in progress
- ❑ Cooperation with National Science Foundation of Georgia
- ❑ In December 2021 MoU on European Open Science Cloud EOSC Initiative in Georgia was signed by 15 organizations
- ❑ R. Kvatadze member of EOSC TF on Financial Sustainability
- ❑ According to the open call https://ni4os.eu/access/opencall/ GRENA will provide 64 core, 256 GB RAM, 4 TB disk resource at GCould to the EU research community

GRENA international connectivity

Thank you for attention
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Questions?