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The Global Open Science Cloud Initiative

The Global Open Science Cloud (GOSC) Initiative aims to connect worldwide research infrastructures and stakeholders to enable innovative scientific discovery in addressing global challenges. Since its inception, GOSC has embraced a diverse array of stakeholders, fostering partnerships with researchers, institutions, organizations, funding agencies, policymakers, governments, industry players, citizen scientists, and international collaborators. Through years of dedicated implementation, our initiative has made fruitful progress in policy and governance, technology validation, and disciplinary demonstrations, driving forward responsible open science practices towards the Sustainable Development Goals proposed by the United Nations. This poster offers a succinct overview of the GOSC initiative, highlighting current progress while acknowledging the challenges and opportunities that lie ahead. We aim to inspire continued collaboration and innovation within and beyond the GOSC community. Together, we can chart a course towards a more interconnected and inclusive future for both science and society.

Topic

Needs and solutions in scientific computing: Federated operation

Primary authors: Mr LI, Jianhui (CNIC, CAS);   Ms ZHANG, Lili (CNIC, CAS);   Ms LI, Xueting (CNIC, CAS)

Presenters: Ms ZHANG, Lili (CNIC, CAS);   Ms LI, Xueting (CNIC, CAS)

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