



NextGEOSS: The Next Generation Data Hub For Earth Observations

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The Group on Earth observation embarked on the next 10 year phase with an ambition to streamline and further develop its achievements in building the Global Earth Observing System of Systems (GEOSS). The NextGEOSS project evolves the European vision of GEOSS data exploitation for innovation and business, relying on the three main pillars of engaging communities, delivering technological developments and advocating the use of GEOSS, in order to support the creation and deployment of Earth observation based innovative research activities and commercial services. In this presentation we will present the NextGEOSS concept, a concept that revolves around providing the data and resources to the users communities, together with Cloud resources, seamlessly connected to provide an integrated ecosystem for supporting applications. A central component of NextGEOSS is the strong emphasis put on engaging the communities of providers and users, and bridging the space in between.