

On Data Curation- how should we leverage the benefit of adopting state of the art technologies in Earth Observations

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Abstract

Earth Observations data are dramatically increasing in volume and complexity, it needs a new paradigm of more open, and efficiency data access to ensure that society can retrieve data more easily then benefit to some societal beneficial areas (Disaster, Climate Changes and others), however, can we be that optimistic in the result of using those state of the art technologies particular in scientific data providing? Does scientist really benefit from those cutting edge technology terms in scientific data accessing? What is the role of data curation playing in earth observations area? As a spatial information expert, we should find out the gap between the providers and users.