

## Designing a new data information infrastructure for future global environment and societies: a General discussion

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Current global environmental research involves diverse stakeholders together with various branches of academia such as the natural sciences, social sciences and humanities, and frequently adopts interdisciplinary and transdisciplinary approaches. These approaches have been successfully utilized in macro-scale global climate models and micro-scale local field observations. Information derived from such multi-scalar analyses includes formatted earth observation data, and unformatted data such as interview records in which questions may differ from case to case. In light of the above, how can we create scientific knowledge from diverse data that contributes to the future protection of the global environment? How can we encourage academic communities in Japan and worldwide to participate in the task of integrating information? These are the main issues we will discuss (but not limit to) in the time allowed.

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