

Yoshikane LAB.

[Development of regional earth system modeling]

Department of Human and Social Systems

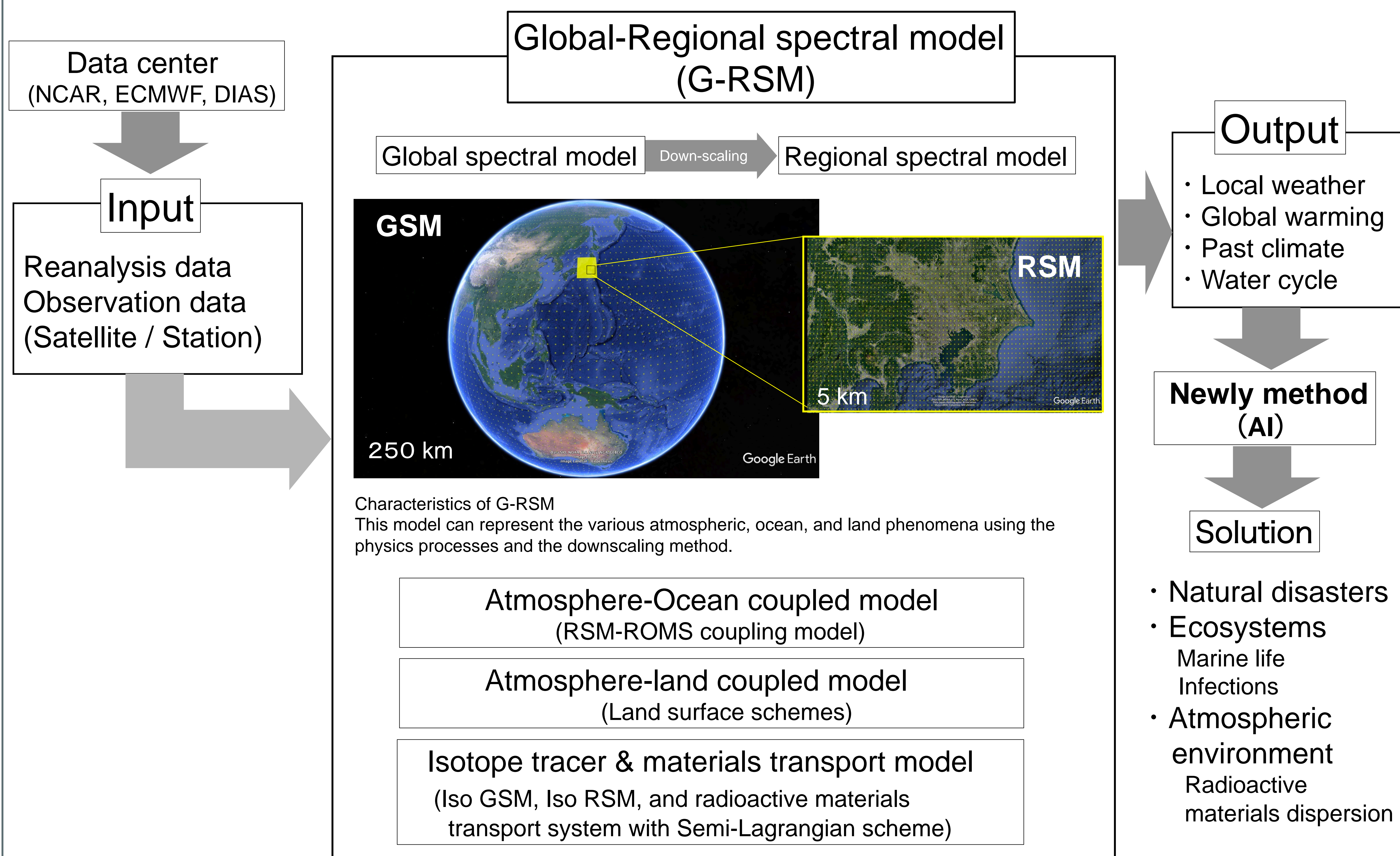
Meteorology and Climatology

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Goal: Understanding the systems of nature and human activity, and contributing to reduce the disaster risks and promote safety and security of communities.

The balance of systems between nature and art is very important for SDGs. In our laboratory, the regional earth system model (G-RSM), which can represent the interaction between atmosphere, ocean, and land processes, and newly developed method using artificial intelligence are utilize to achieve the goal.



Prevention and reduction of disaster and risk management

