

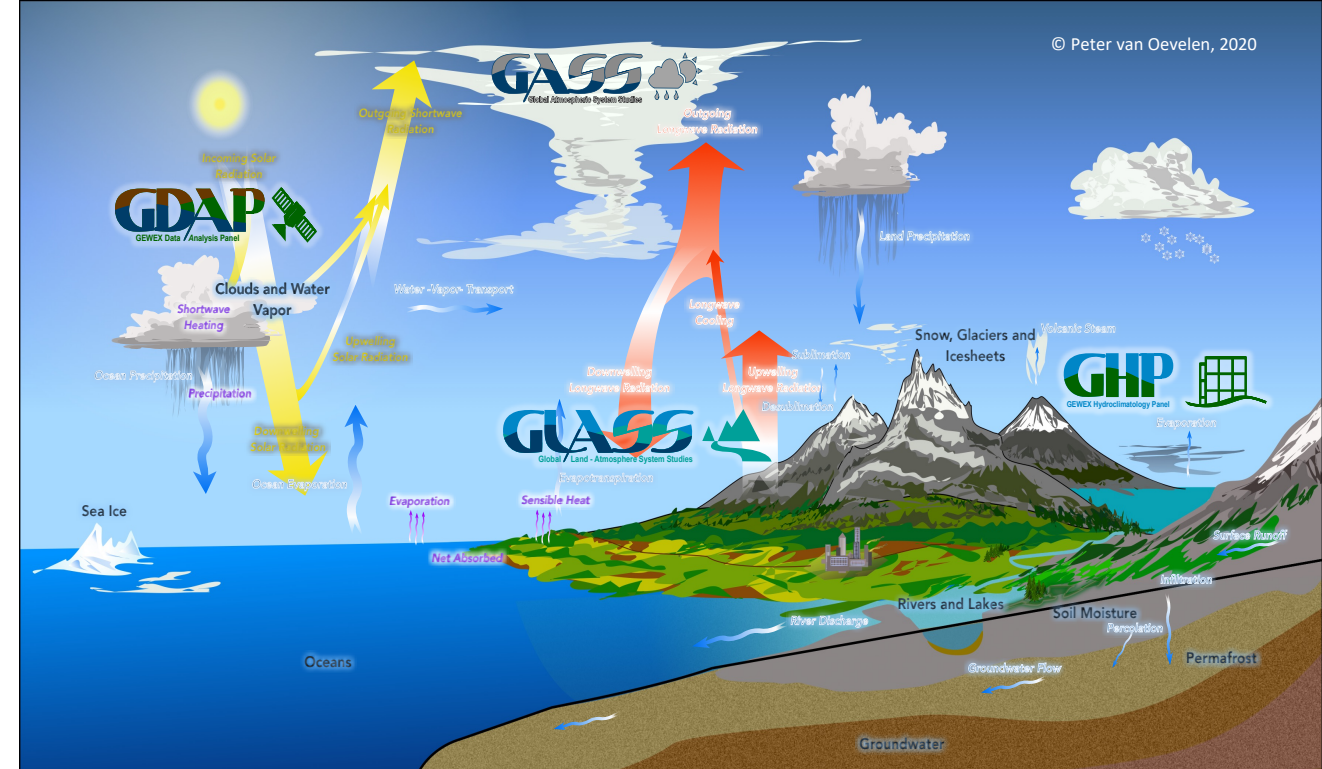
GEWEX and WCRP

- The Global Energy and Water EXchanges (GEWEX) project is a core project of the World Climate Research Programme (WCRP) that facilitates, enables, coordinates international climate and related research activities with an emphasis but not exclusively on land – atmosphere processes and interactions.
- From sub-surface processes related to hydrology to atmospheric processes including interactions between the troposphere and the stratosphere.
- We support development of global and regional observational networks and data sets, modeling activities and process studies with the aim to improve our understanding of the Earth's system and advance our predictive capabilities and capacities for a sustainable and habitable Earth



Water and Energy Exchanges

- Process Studies
- Observational Networks
- Assessments and Stewardship



The GEWEX Panels:

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| • GEWEX Data Analysis Panel | <i>Global Datasets Analysis and Assessments</i> |
| • Global Atmospheric System Studies | <i>Atmospheric Processes - Dynamics</i> |
| • Global Land-Atmosphere System Studies | <i>Land-Atmosphere Interactions and Processes</i> |
| • GEWEX Hydroclimatology Panel | <i>Regional Focused Processes and Hydroclimate Projects</i> |

The GEWEX Core Activities as part of WCRP in Collaboration with

CLIVAR, SPARC, CLIC, CORDEX, RIFS, ESMO and the new
Light House Activities