

# TCCAS

## Terrestrial Carbon Community Assimilation System

The **Terrestrial Carbon Community Assimilation System (TCCAS)** is built around the newly developed D&B (DALEC & BETHY) terrestrial biosphere model.

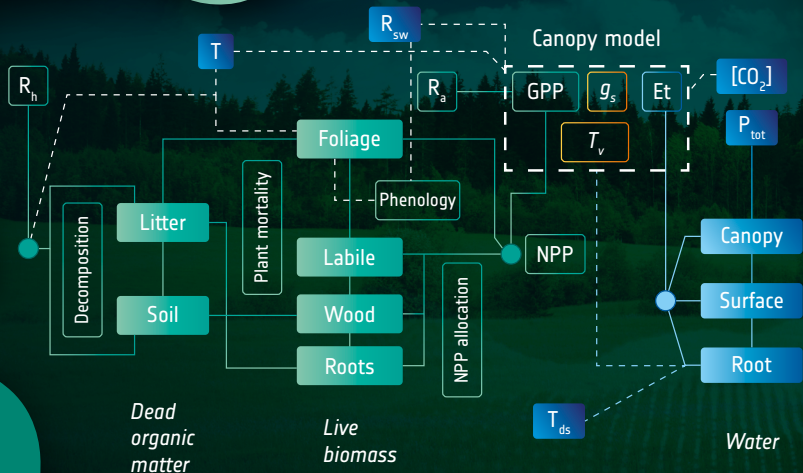
TCCAS combines a diverse array of satellite and ground-based observations with the D&B model to yield a consistent picture of the terrestrial carbon, water and energy cycles.

The activity is funded by the Carbon Science Cluster  
of the European Space Agency





TCCAS.Inversion-Lab.com



### TCCAS offers

- Open source community model
- Observation operators for optical as well as active and passive microwave observations
- Modular setup
- Computational efficiency
- Tangent and adjoint codes
- Tested on point to regional scales
- Experienced developer team
- Documentation
- User support and training