

# HYPE model description

The document includes descriptions of the flow and transformation of water and nutrients in soil, lakes and rivers.

Contents:

1. [Processes above ground](#)
2. [Land routines](#)
3. [Rivers and lakes](#)
4. [Nitrogen and phosphorus in the soil](#)
5. [Nitrogen and phosphorus in rivers and lakes](#)
6. [Water management](#)
7. [Deep processes](#)
8. [Organic carbon](#)