



USER CONDITIONS for the WORLD-WIDE HYPE Model

1 Background

The hydrological catchment model HYPE (Hydrological Predictions for the Environment) simulates water flow and substances on their way from precipitation through soil, river and lakes to the river outlet. The HYPE code is developed in an open source community (hypecode.smhi.se).

HYPE has been applied in many different regions, e.g. Sweden, Europe, Niger and India. Recently, SMHI has also developed a HYPE-model for the whole world, called World Wide-HYPE.

Party A would like to explore, use and improve the HYPE model for local/regional purposes and party B would like to learn more about hydrology in different regions globally in order to improve the World Wide-HYPE. The Parties therefore enter into this Agreement, in order to specify rights and responsibilities.

2 Licensor

The Swedish Meteorological and Hydrological Institute, with principal address: SE- 601 76 NORRKÖPING, SWEDEN, also referred to as “SMHI”.

3 License Conditions

3.1 The License

When downloading the World-Wide HYPE Model you are granted an Open model license: Creative Commons Attribution 4.0 International (CC BY 4.0).

<https://creativecommons.org/licenses/by/4.0/>.

The License for the World-Wide HYPE Model is free of charge.

Your obligations according to the License includes:

- **Attribution** — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor supports or endorses you or your use.

- **No additional restrictions** — You may not apply legal terms or technological measures to the original downloads that legally restrict others from doing anything the license permits. Refined products may, however be distributed under other terms or restrictions.

3.2 Attribution

The Model shall be attributed to the Licensor.

In publications the Model should be referred to by pointing at: <http://hypeweb.smhi.se/> and by citing relevant scientific publications from SMHI, for instance:

Lindström, G., Pers, C.P., Rosberg, R., Strömqvist, J., and Arheimer, B. 2010.
Development and test of the HYPE (Hydrological Predictions for the
Environment) model – A water quality model for different spatial scales.
Hydrology Research 41.3-4:295-319.

4 Feed-back

As a user of the World-Wide HYPE Model you commit to give feed-back to the Licensor about model evaluations, improvements or modifications of the Model (or the HYPE code).