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OpenMI

Welcome to the OpenMI Network!

This website is the home of the OpenMI Network, which stimulates discussion about integrated modelling using open standards in general and supports research and development associated with the OpenMI standard in particular. OpenMI is a model coupling standard which was developed by a series of European research projects over a period of over ten years. It originates from the domain of earth surface modelling but can be used in any domain where numerical models need to exchange data between them as they run. Individual models are adapted to become OpenMI components and are then assembled into combined compositions. OpenMI version 2.0 is an official Open Geospatial Consortium (OGC) standard (see [OGC's page on OpenMI 2.0](#)) and the OGC holds the definition of this ratified version of the standard. Sample code and interfaces are held on [SourceForge](#).

You can contact the network at openmi.network_at_gmail.com.

An introduction to OpenMI is given in the paper:

- Harpham, Q.K., Hughes, A. and Moore, R.V., 2019. Introductory Overview: The OpenMI 2.0 Standard for Integrating Numerical Models, *Environmental Modelling and Software*, 122, 104549, <https://doi.org/10.1016/j.envsoft.2019.104549>.

Following the transition of the OpenMI Association into this Network, the Network is now the focus for associated OpenMI activities.

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