



Which Model and Why?

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There is a proliferation of modeling tools available for hydrological applications. However most models are quite poorly documented and choosing the right model for a particular case study becomes quite difficult. This is especially the case for stakeholders, who may not be experts in hydrology or ecology, and may find difficult to compare various models and tools to choose the most appropriate one. As a result in many cases the stakeholders are manipulated by experts and consultants towards the modeling technique that the experts themselves are simply more comfortable with, ignoring the other possibilities and potentially better solutions.

We will be reporting about a project that is started under the umbrella of the Community for Integrated Environmental Modeling (CIEM). We are developing common standards and methods for model description and documentation, which should be stakeholder-friendly and should allow participatory evaluation of modeling alternatives to improve our choices of modeling tools.