

ICTAM: Bringing mental models to numerical models

Sep 22, 2016

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How can we capture the highly qualitative, subjective and rich nature of people's thinking - their mental models - and translate it into formal quantitative data to be used in numerical models?

This cannot be addressed by a single method or software tool. We need multi-method approaches that have the capacity to take us through the learning journey of eliciting and representing people's mental models, analysing them, and generating algorithms that can be incorporated into numerical models.

For the full article, please visit [Integration and Implementation Insights](#) [1].

Associated Project:

[Core Modeling Practices](#) [2]

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Links

[1] <https://i2insights.org/2016/09/22/adding-mental-models-to-numerical-models/>

[2] <https://www.sesync.org/project/enhancing-socio-environmental-research-education/model-process-practices>