OPEN MODELING FOUNDATION WORKSHOP ON STANDARDS FOR MODEL DOCUMENTATION
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Workshop organizers: Alexey Voinov, Min Chen, Susan Cuddy and Michael Barton

Overview

There is a growing recognition that documentation is a very important and impactful part of any model development. However documentation makes sense only if it can be understood not only by model authors. It has to provide adequate information to know what the model is, how it was built, what are the limitations, and how it can be used. There numerous attempts to provide some standards for model documentation, however a universal and accepted standard is yet to emerge.

Topics Discussed

- What should a standard for documentationinclude?
    - What are the minimal requirements?
    - Preferred requirements?
    - Best requirements?
- How will modeling scientists who meet this standard be recognized?
- How can they be incentivized to do so? How can the standards be enforced?
- How should this standard(s) be reviewed, adopted, disseminated, improved?
- What can be a formal process for how standards relevant to modeling science be proposed, reviewed, and adopted in the future?

The overall goal, which is very much in line with the OMF ambitions is to create a growing group of modelers who want to make models reusable, useful and operational.

Attendees

Name	Affiliation
Ainura Tursunalieva	Monash University
Claire F Brereton	University of Queensland
Jenelle Blyth	
Jonathon Harms	
Peter Dupen	University of Technology Sidney
Firouzeh Taghikhah	
Alexey Voinov	University of Technology Sidney
Min Chen	Nanjing Normal University
Susan Cuddy	Commonwealth Scientific and Industrial Research Organisation
Michael Barton	Arizona State University/CoMSES Net
Marco Janssen	Arizona State University/CoMSES Net
Albert Kettner	University of Colorado Boulder/Community Surface Dynamics Modeling System