

# Reporting: Group V (‘Virtual CSM’) CSM and its Community

## Inputs

- Code Contributions
- Testing / QC
- Datasets

## Outputs

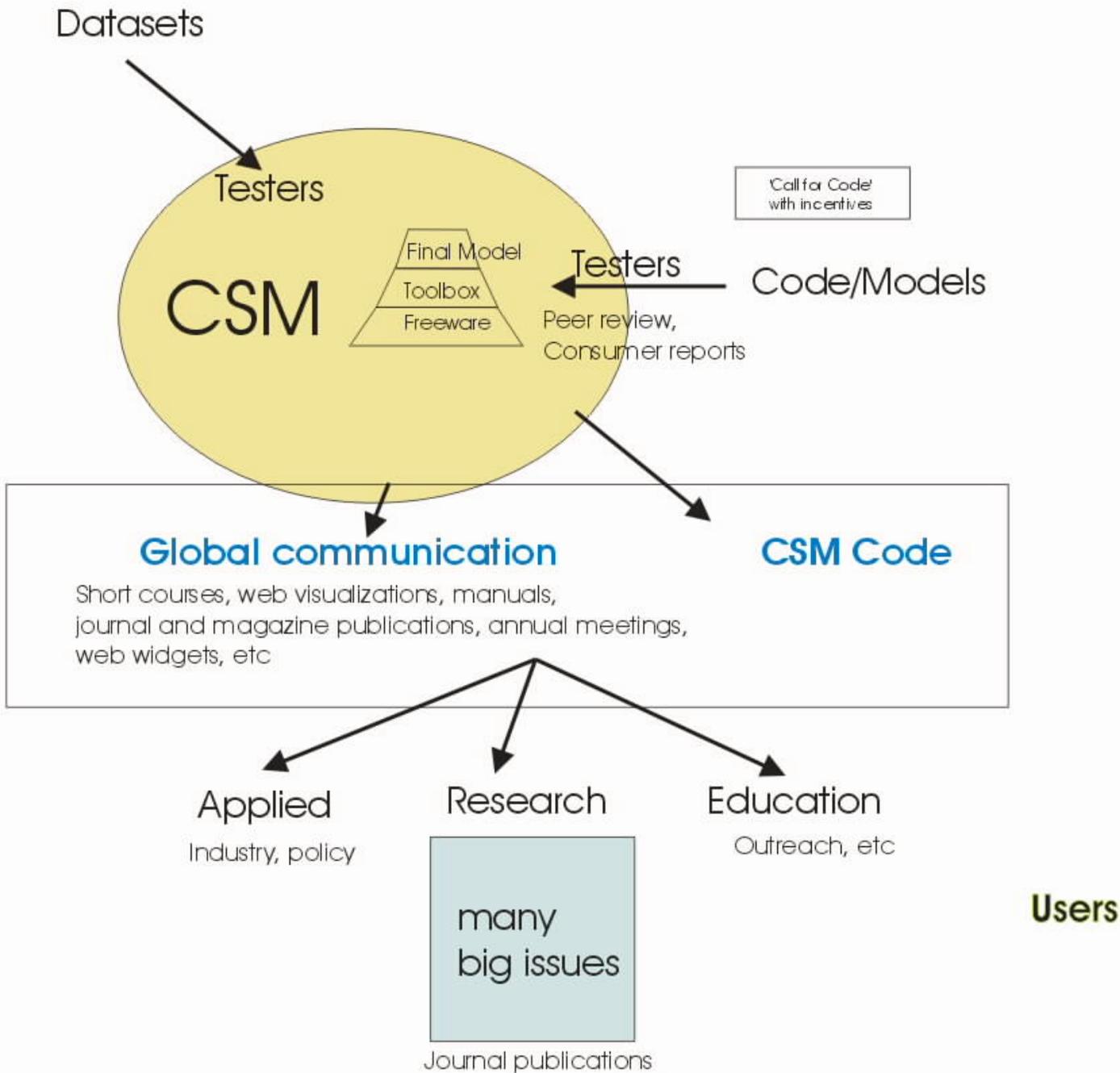
- The diversity of clientele researchers, policy & decision makers, applied / industry community, education
- Communicating the structure of the model
- Easing users in
- Methods of communication

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# Contributors



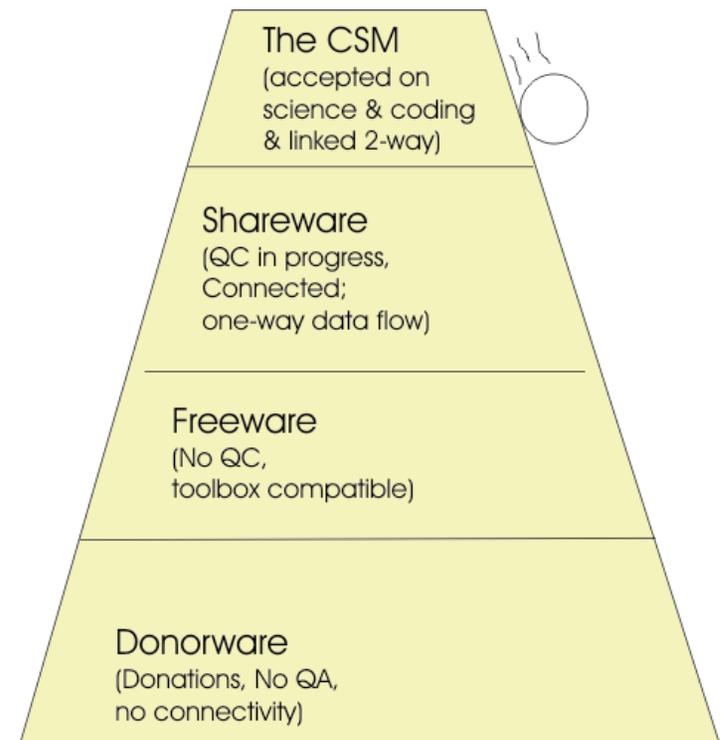
## Inputs

1. Science QC system, code compatibility
2. “Keepers of the code”
3. Journal model for acceptance (assoc eds)
4. “Call for Code”
5. Incentives – travel to CSM meetings & demo; small travel; publications; use of pre-release code
6. Archiving of codes & datasets (NGDC possible)
7. Must not be allowed to be chaotic
8. Note the different status’ of contributors & participants and the assistance they may require: funded, unfunded, overseas

## Testing

1. Steering committee; objective criteria (“Keepers of the Code”), a formal process
2. Datasets provided to code contributors ? (They report back / then demo)
3. Consumer testing (diversity of users); “Beta User” set
4. Software compatibility testing (“Masters of the Code”)
5. Calls for code (directed to special needs) with CSM meeting “bake-offs”
6. Some modules that don’t get full QC, may still be deemed “interesting” or valuable otherwise (eg. educational)

Fig. Donated modules graduate to different levels of QC and integration



## Methods of Communication

1. Short courses – how to use model; also open- and ‘hardcore-’ meetings
2. At the champagne / ribbon cutting: full journal issue
3. First policy target delta subsidence ?
4. Web-based user software, manuals, FAQ, list servers, weekly digest
5. Phase-in for users (1D to 4D, secs to my, homog to range-dependent)
6. Accessory SedTrans / landscape Java applets / widgets
7. Press releases to: policy makers, society, industry
8. Metadata, old model longevity & archiving (NGDC ?); with tracking of module used in runs
9. Education / Outreach (K-12, Univ, Public) (Graphics / Movies, Web Demo Software /Calcs, Web & CD)

## The model's innards seen from outside

1. Independent group for outputs, visualizations & outreach (not code institution ?)
2. “Point people” / moderators on certain issues / modules
3. Graphical display / tree classification of modules and interconnectivity / dependencies
4. “Well-worn” paths to address certain scenarios; levels of difficulty
5. Machine / OS choice – community accessibility

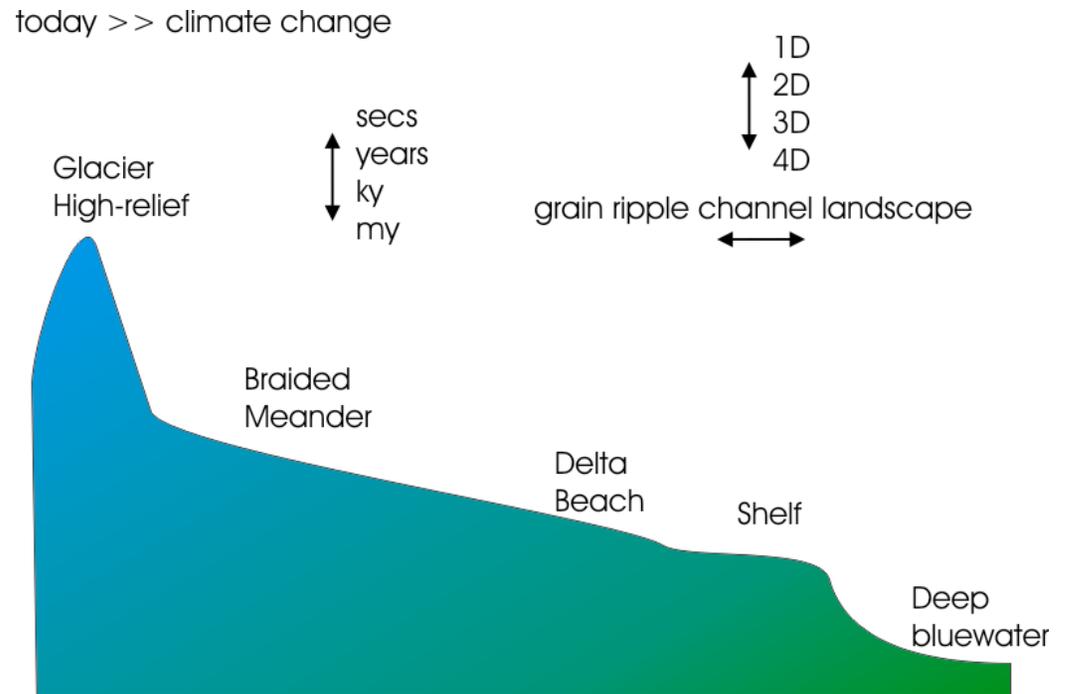


Fig. CSM needs to map out typical scenarios of modelling to assist users