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## Towards a community framework for consensus climate model evaluation

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Evaluating earth system models is an essential activity for a growing number of stakeholders. Beyond the traditional scientist-driven exploratory model evaluation, the need for a community approach to consensus model evaluation is driven by the complexity of models, the technical challenges involved and the paucity of experts. Pioneering efforts led to a clear understanding of the challenges for such shared model evaluation infrastructures. Building on these, a framework for community climate model evaluation is proposed in which the separation of concerns is organised around three type of actors: climate information users, climate experts and software and data engineers. Recognising that these three types of actors have different scopes, expectations and community organisations, the governance of each type and the interfaces between them need to be articulated. The challenges of an organisation bridging accross these different communities are discussed.