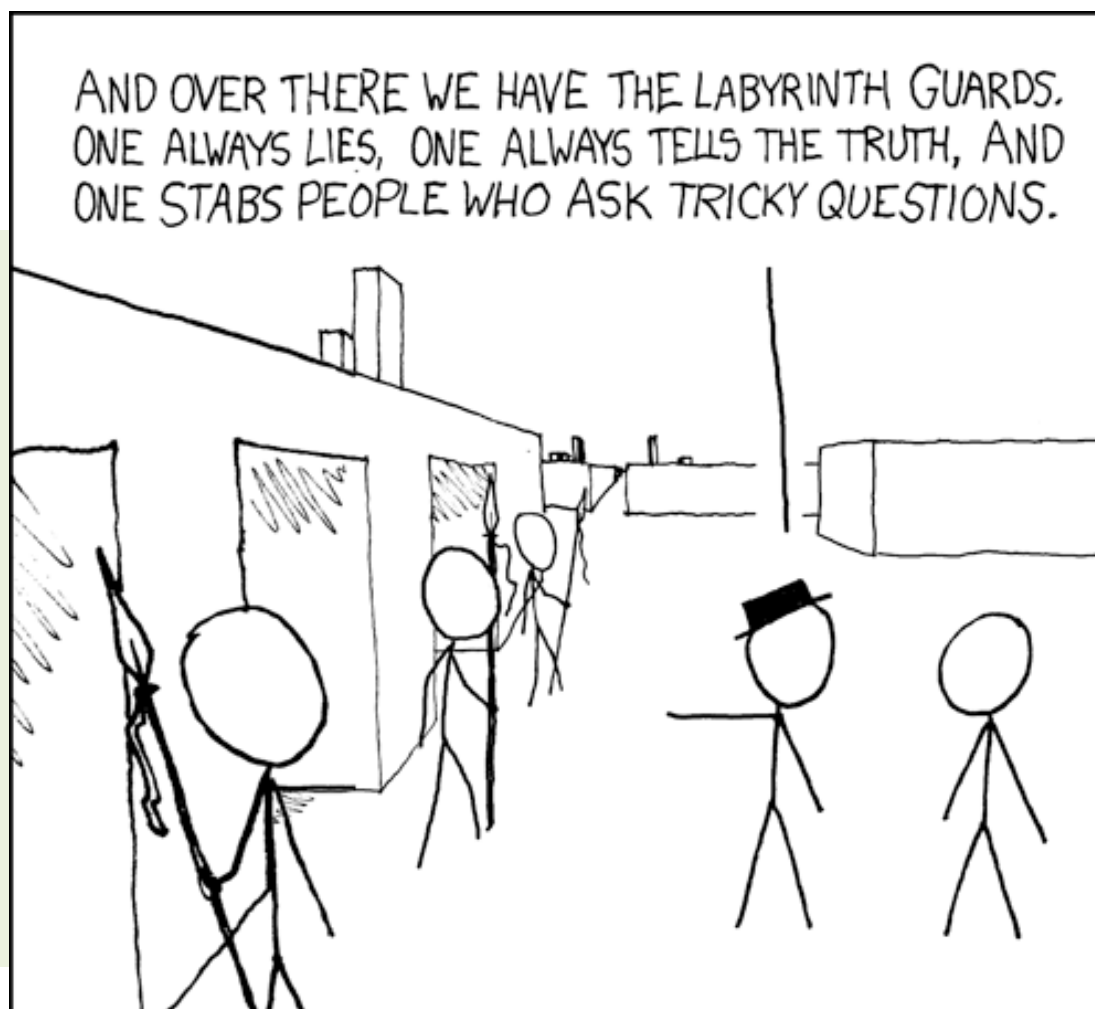


# Conference on “**Developing, Linking, and Applying Climate Knowledge**”

***OR:** The difference between theory and practice in practice, is greater than the difference between theory and practice in theory*

**Climate  
services?**

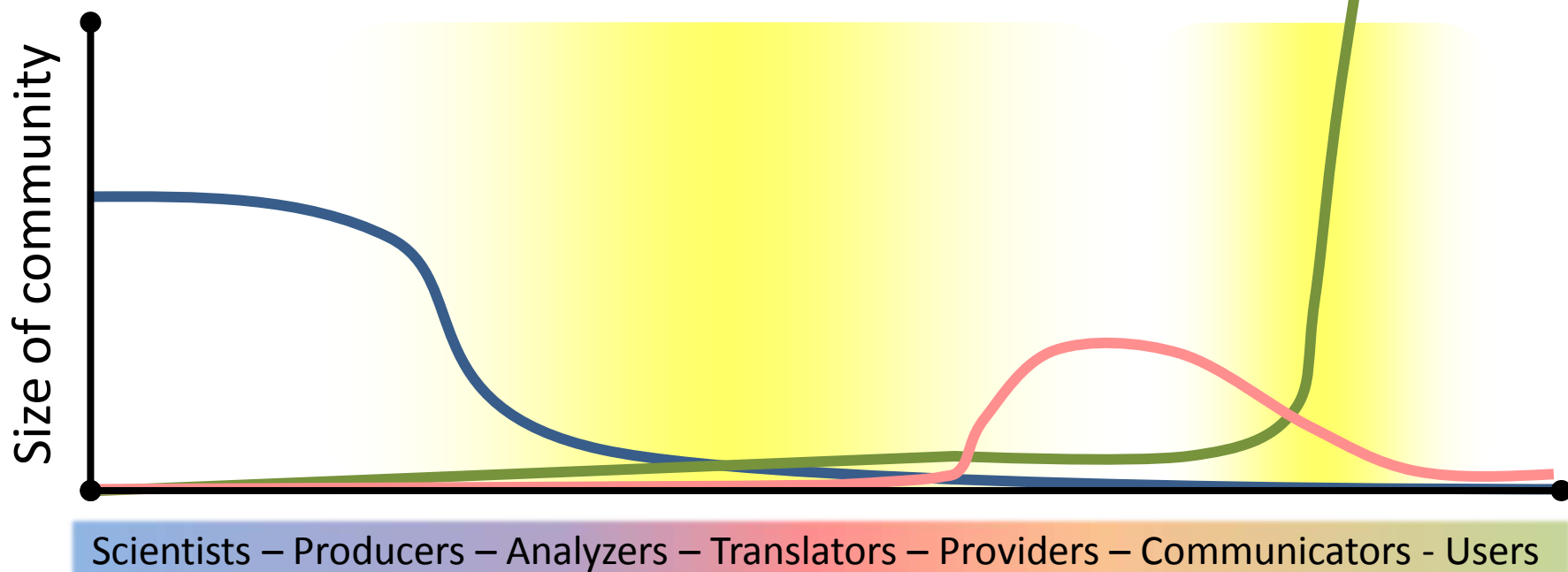


<http://xkcd.com/246/>

**The Problems:** arise from trying to operationalize evolving research

**The People:** define the capacity, operate in communities

**The Challenge:** is an ethical-epistemic issue



# The Challenge: is an ethical-epistemic issue

Data generation:

**Adequate?**

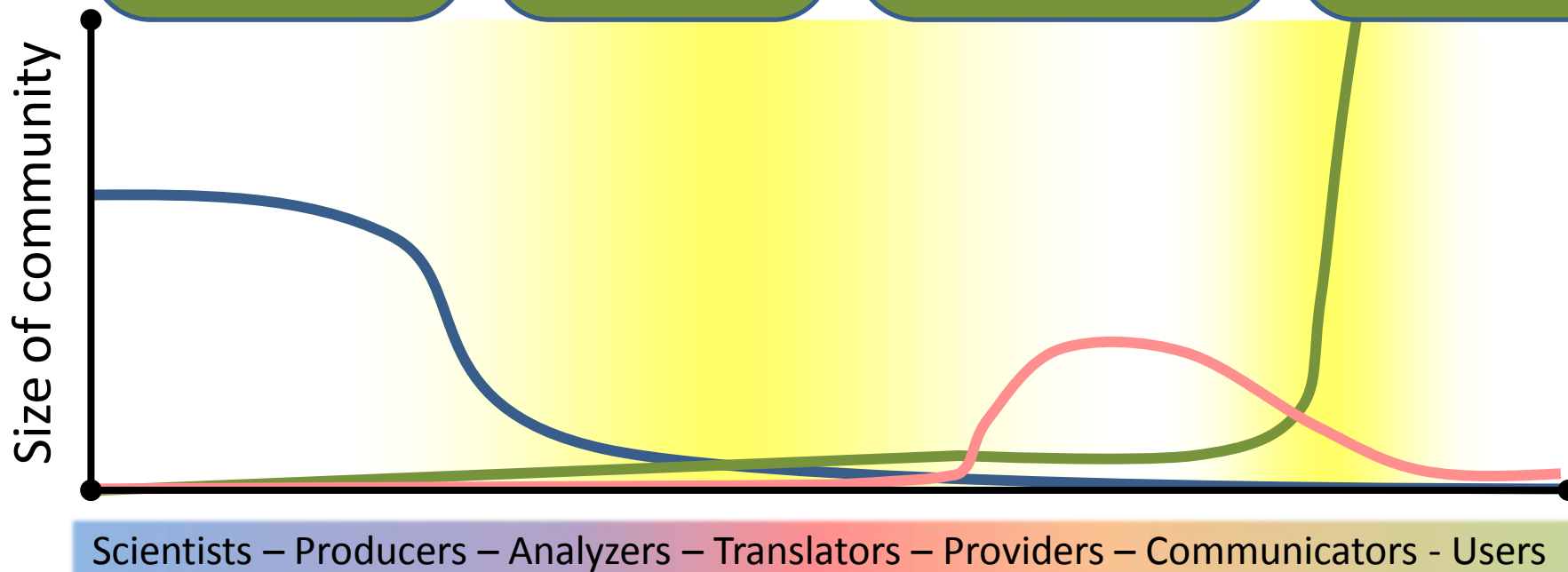
Integration,  
analysis, and  
interpretation:

**Problematic**

Delivery, translation  
for application,  
including non-  
climate context:  
**Emergent & Weak**

Appropriately  
informed  
adoption

**Mixed**



Despite the assumption that “*better information gives better decisions*” is problematic, we still need to do the best we can.

**Key perceptual inadequacy:**

The data (*multi-model multi-method multi-scale multi-resolution -  $M^4$* ) is treated as information, yet is internally contradictory.

**Key gap in activities:**

There is limited investment in analysis and integration

**Key capacity limitation (esp. developing nations):**

The critical mass of momentum and community to find information

**Key resourcing issue:**

The resourcing agencies work to an agenda different to the knowledge community – how to steer from the bottom-up?