

# Vernacular<sup>1</sup> Science

## The Science of Delivery

Milind Sohoni  
CTARA and CSE  
IIT-Bombay



[www.cse.iitb.ac.in/~sohoni](http://www.cse.iitb.ac.in/~sohoni)

---

<sup>1</sup> *vernacular*: spoken as one's mother tongue, not learned or imposed; domestic and functional rather than public or monumental.

# Motivation: How will this get better?

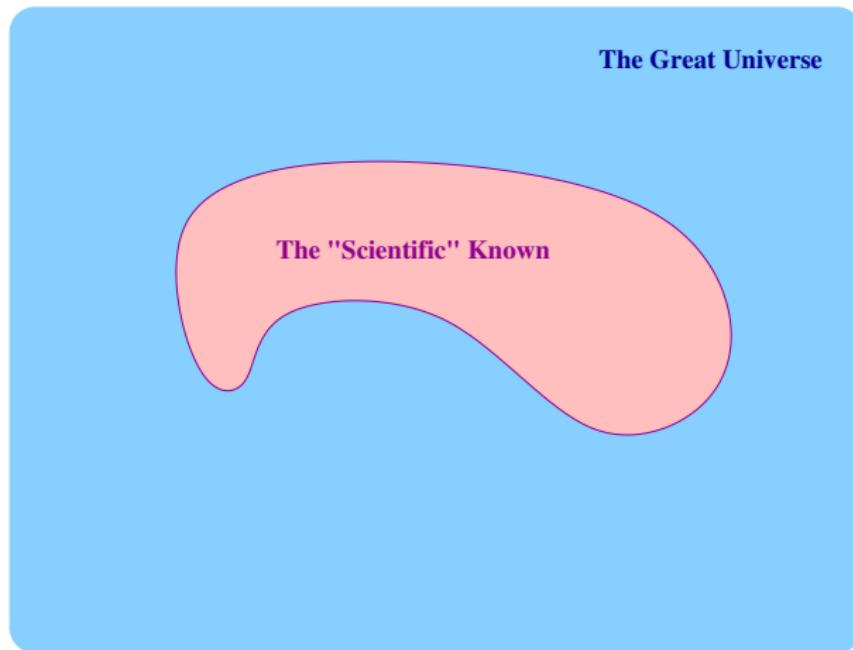


Manisha and her family

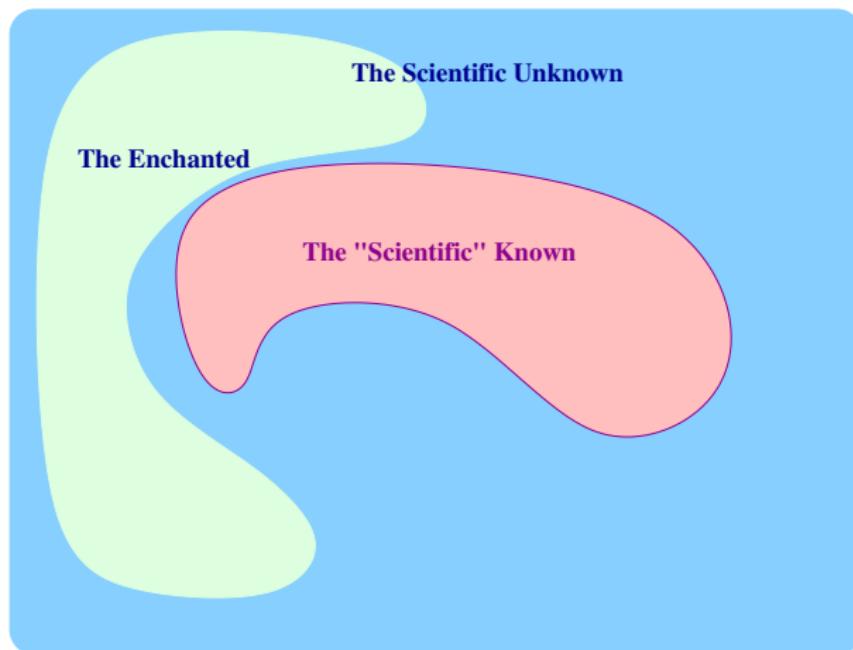


Hirabai at her cookstove

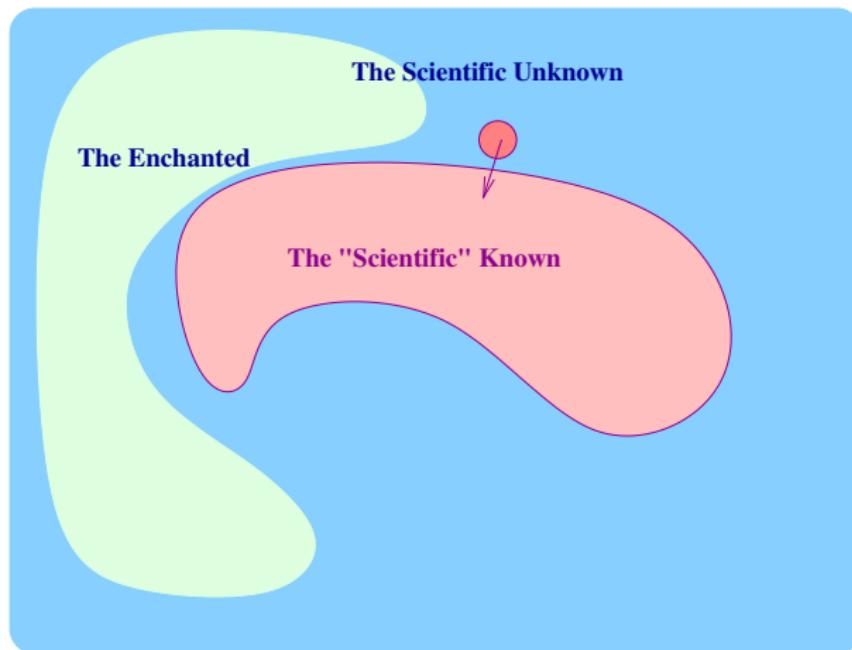
# Science



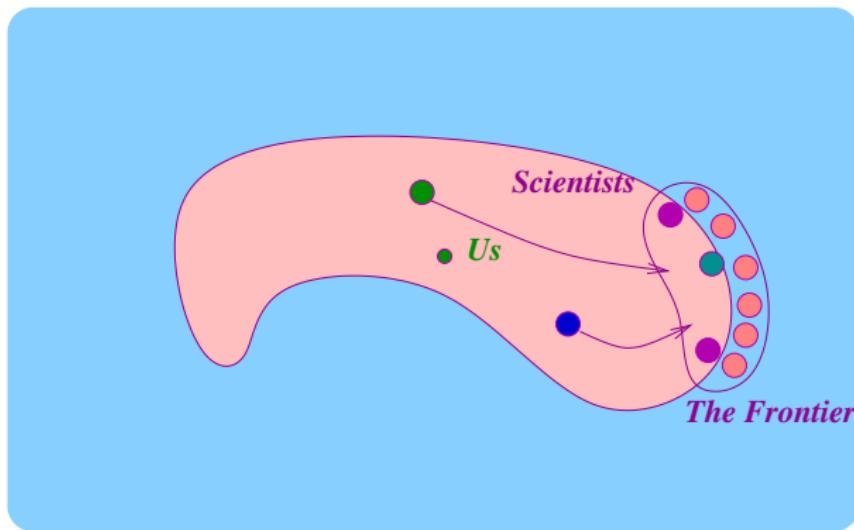
# Science and the Enchanted



# New known



# Global Science and Big Science



# How will big science deliver?



Manisha and her family



Hirabai at her cookstove

# The traditional



# and what is needed



# Hirabai's cook-stove (*chulha*)

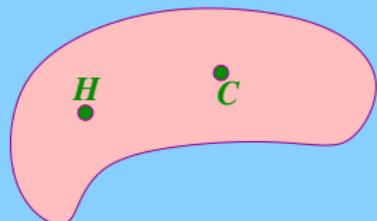


# Tinkering with *chulhas*

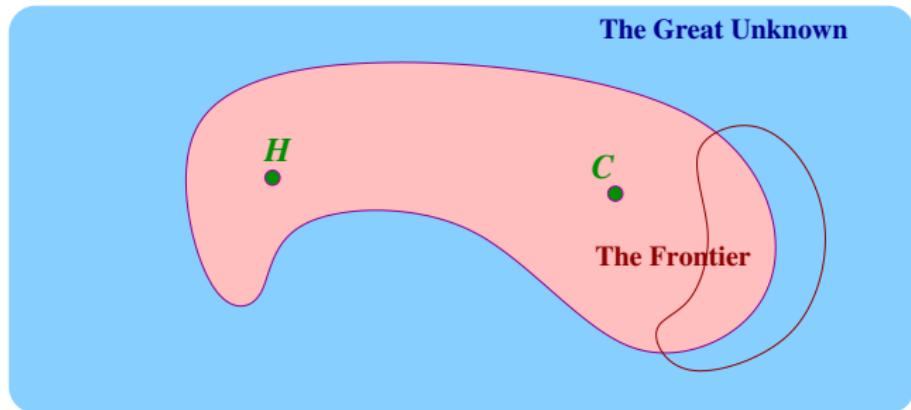


# Fifty years ago

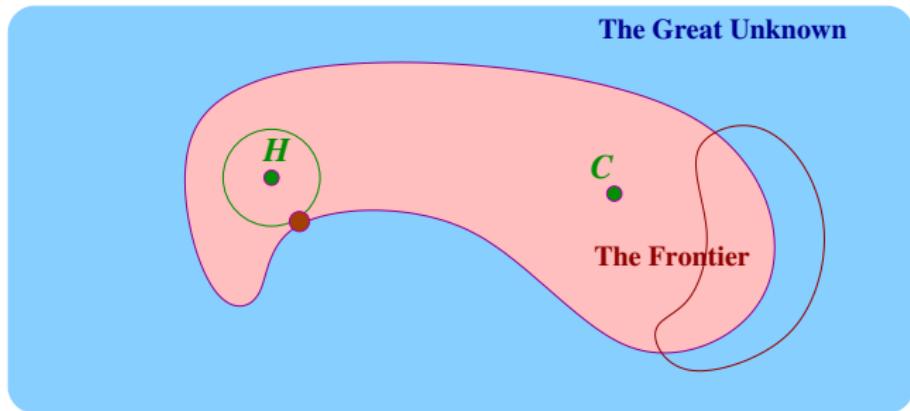
The Great Unknown



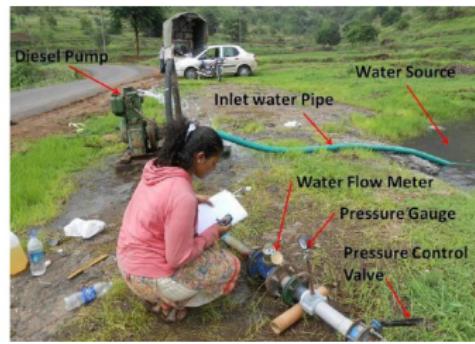
Now



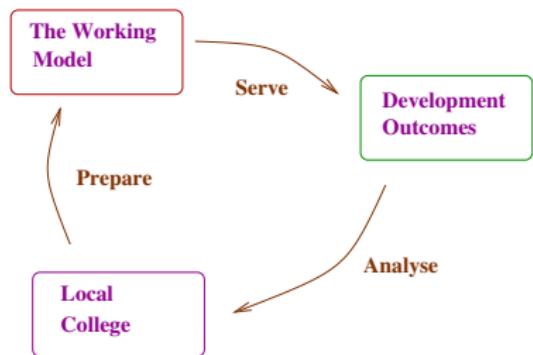
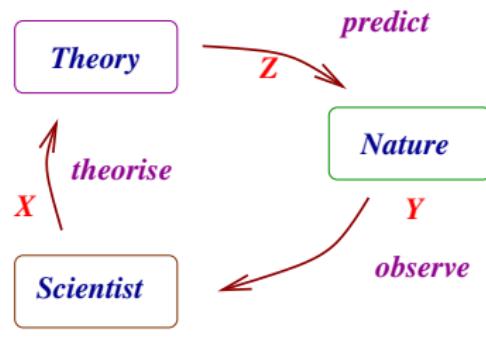
# Where to begin?



# Vernacular Science

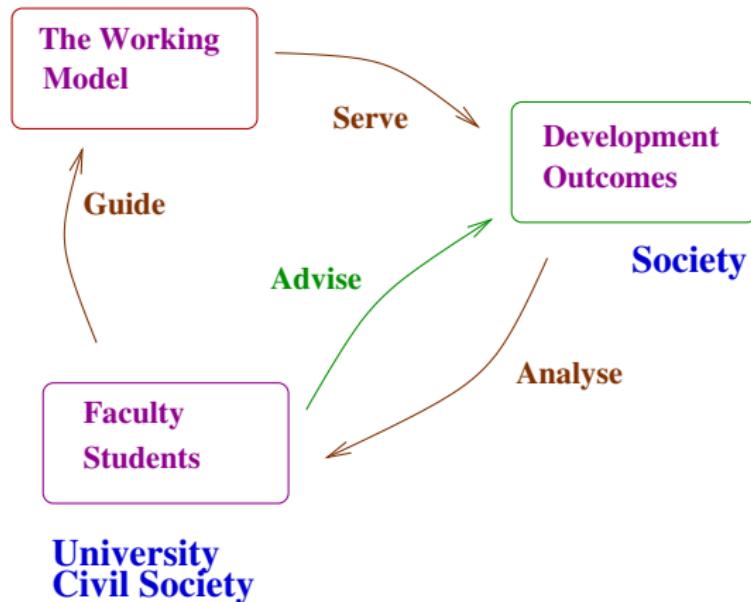


# Traditional Science and Vernacular Science

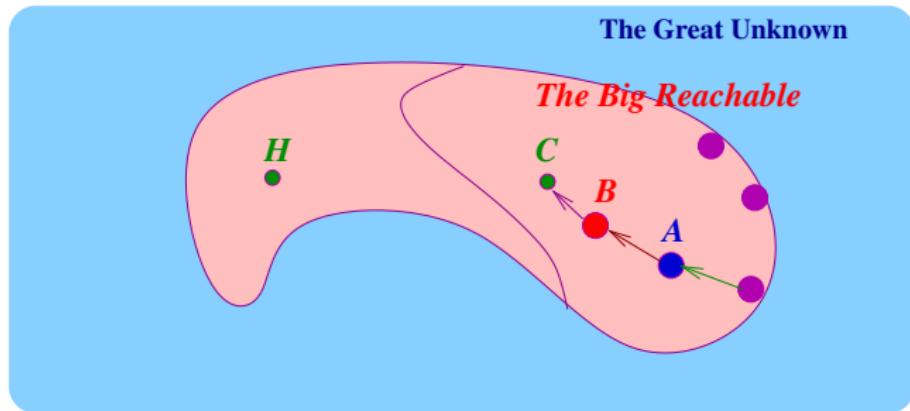


# and the University

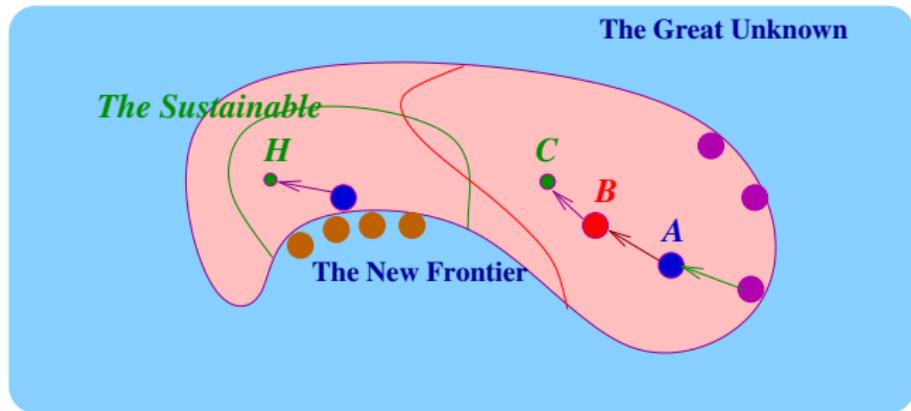
## State/Corporations



# The Global Reachable



# The Sustainable



# Science and the community



# Thanks

