

# Toward Implementation Science

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# What is Implementation Problem?

- Context: Implementation of “useful” technology & Policies matters, only when there exist sustainable barriers of Implementation.
- There are some ways to overcome this sort of problem.
  - Technological Solution (Remove, Modify)
  - Institutional Solution (Laws, Regulations, organization)
  - Educational Solution (Awareness Raising, Understanding, etc)
  - Etc

# What we learned

- Fusion of these solution
- Importance of Process
  - Trust Building, Awareness Raising, Understanding, Strategy (Planning & Management), Enactment
- Again Technological Solution: Process Technology  
But
- Our Knowledge on mechanism for Implementation is very limited

# What is Implementation Science?

- Implementation science is for uncovering basic low(s) to understand why such barriers exists and sustains and how such barrier works.
  - How proposed solution will work?
  - Why NSET activity is significant?

# CASIFICA

- EDUCATION ACTIVITY  
(Research & Field Survey, Case study)  
(Implementation Oriented Research: Field Study)
- Learning from FIELD
  - What are the real barriers?
- Procedure (Typical IOR?)
  - Identification of barriers.
  - Focus setting: Scoping, Research Planning
  - Observation, Test, and/or Experiment
  - Analysis, Synthesis

# DRH in a context of IS

- Database for Implementation Science
- Platform of Research Result from CASIFICA

Gather Cases

→ Theories, Models, Procedures

# IDRiM

- After 2009, can we continue?
- Organization: Association?
- Joint Project: apply our achievement