RUI: VOSS: Computational Tools, Virtual Organizing, and Dynamic Innovation Diffusion

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How would you categorize yourself?

A Scientist-Developer

A domain scientist who develops his/her own computational tool.

A Technologist

A computer/computational scientist who develops a tool for domain scientists.

A Co-Producer

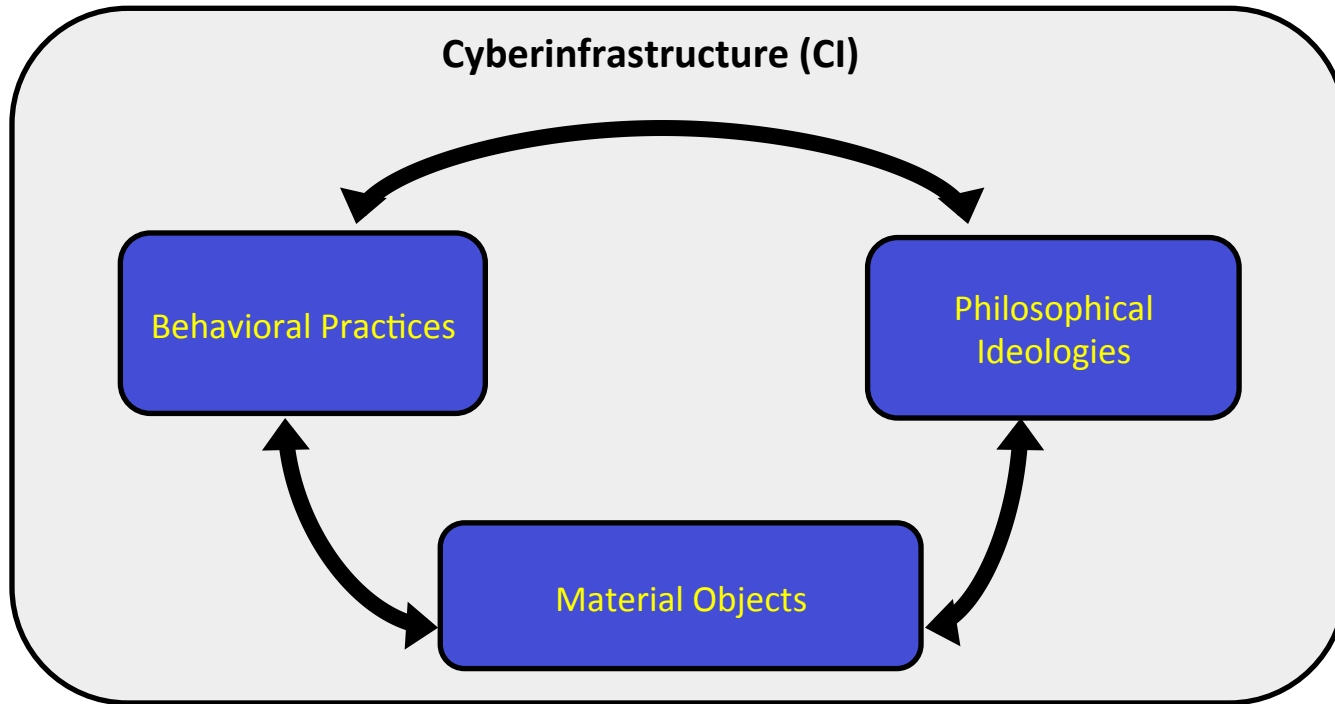A domain scientist who works with a technologist to co-develop a tool.
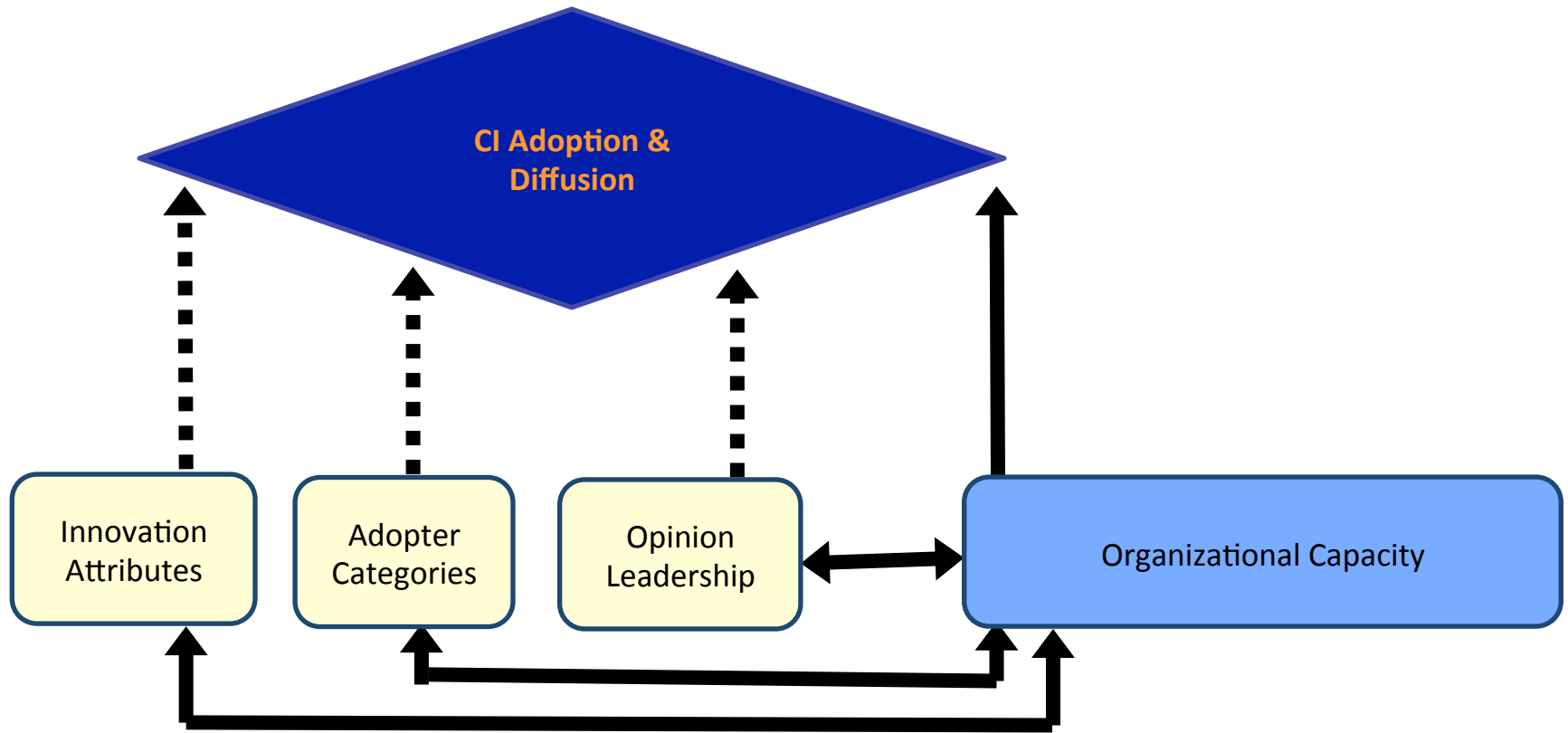
An Administrator

Provides leadership and management for a center, institute, and/or national laboratory.
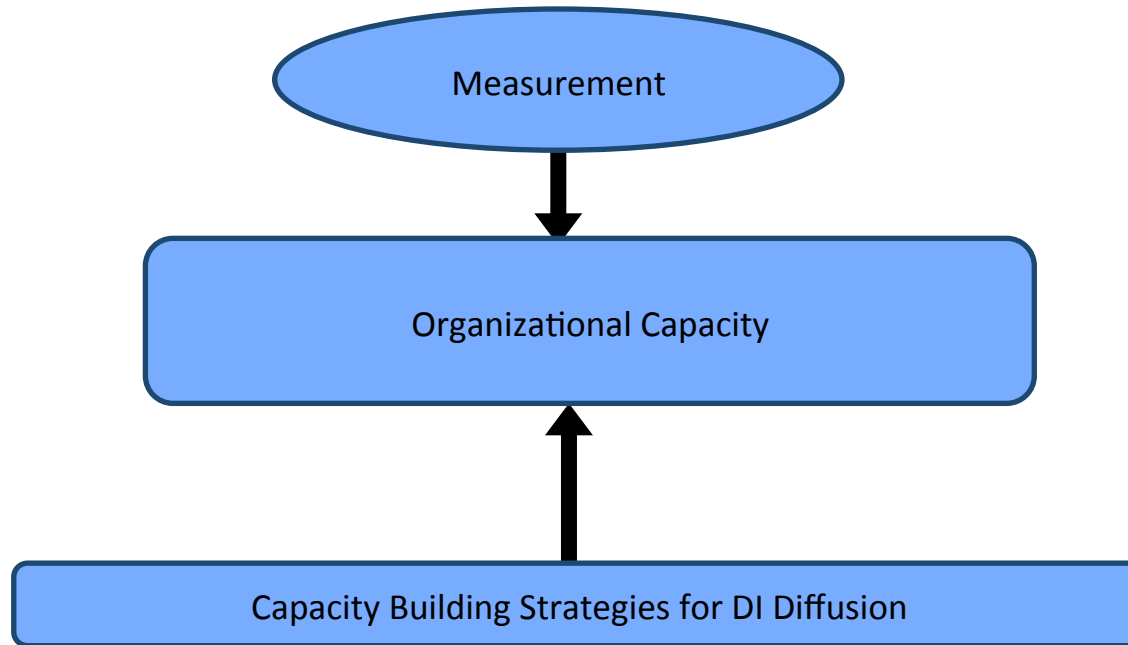
An Adopter of Existing Tools

A domain scientist who simply adopts an existing tool.

Other / Multiple Roles

(please explain)

Cyberinfrastructure (CI)

Behavioral Practices

Philosophical Ideologies

Material Objects

Conditional Matrix
Economic conditions of CI objects, organizational norms of CI practices, cultural values & political trends of CI ideologies, etc.

RQ2

Cyberinfrastructure (CI)

Behavioral Practices

RQ1

Philosophical Ideologies

Material Objects

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CI Adoption & Diffusion

Innovation Attributes

Adopter Categories

Opinion Leadership

RQ3

Measurement

RQ5

RQ4

Organizational Capacity

RQ6

Capacity Building Strategies for DI Diffusion

- Solid lines represent RQs
- Dotted lines represent known effects explained in proposal