

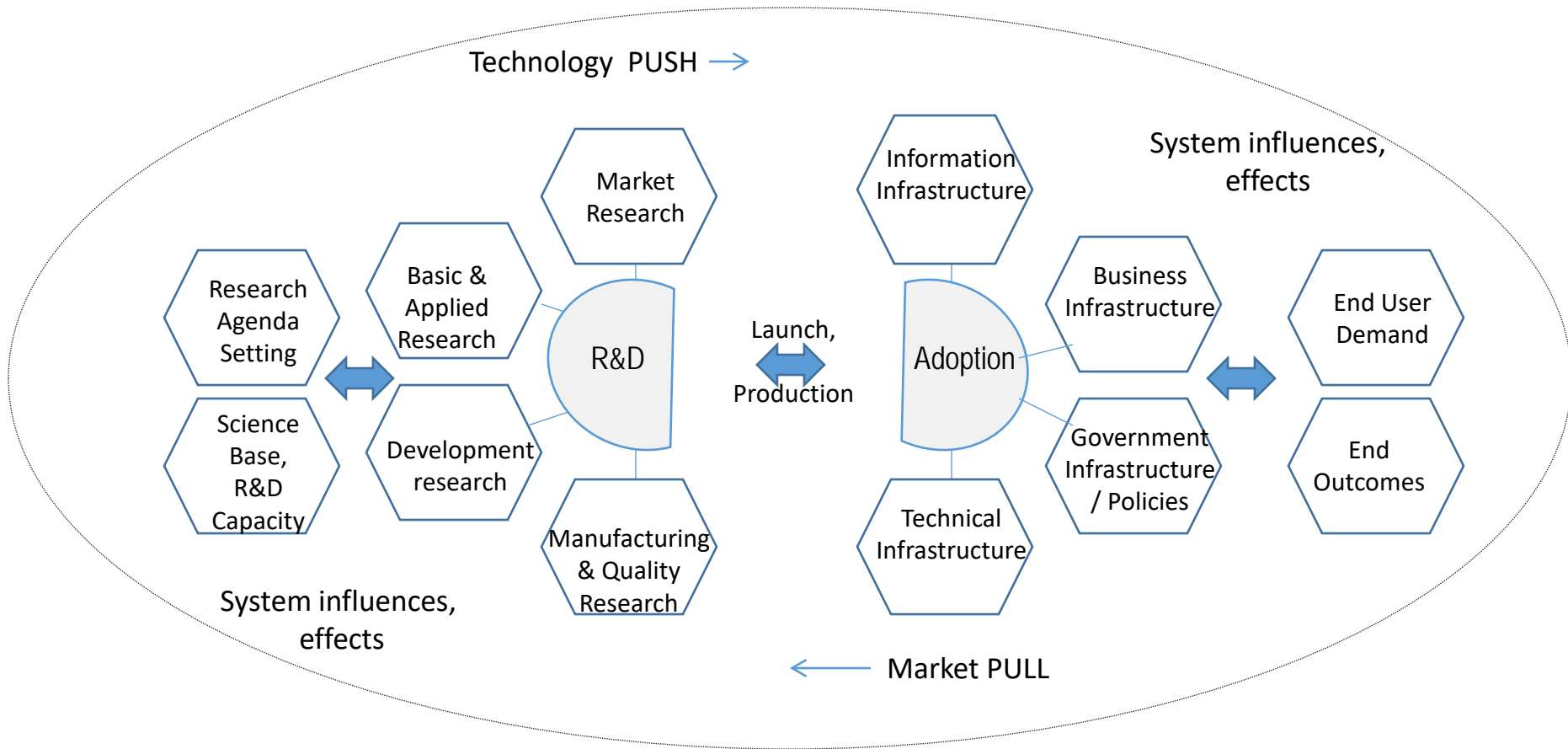
# Logic Models related to accelerating business development and innovation more generally

From work by Gretchen Jordan (with colleagues)

as of 2017

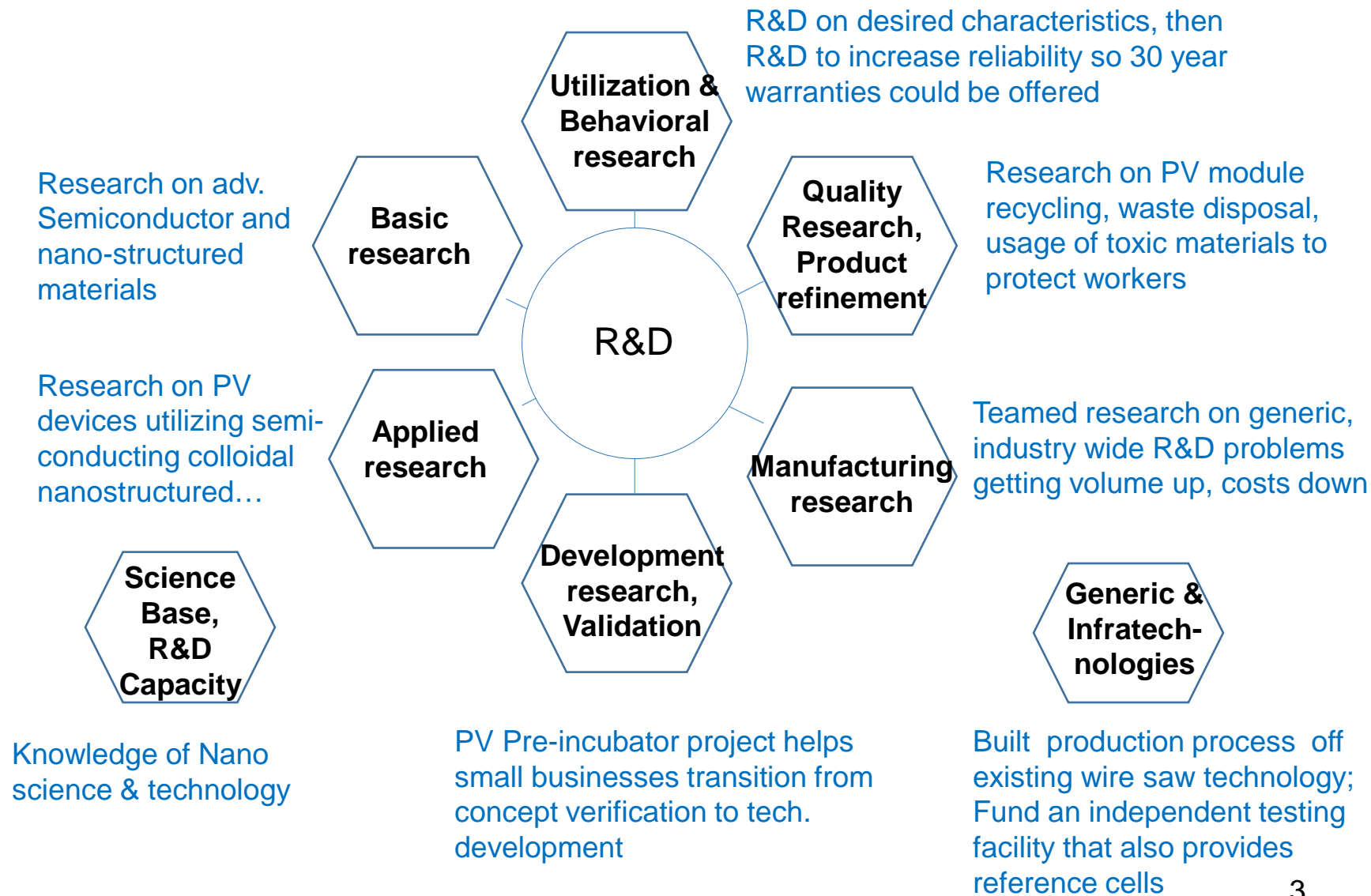
Gretchen.Jordan@Comcast.net

# Example 3. A Systems Logic Model of the R&D to Adoption Life Cycle



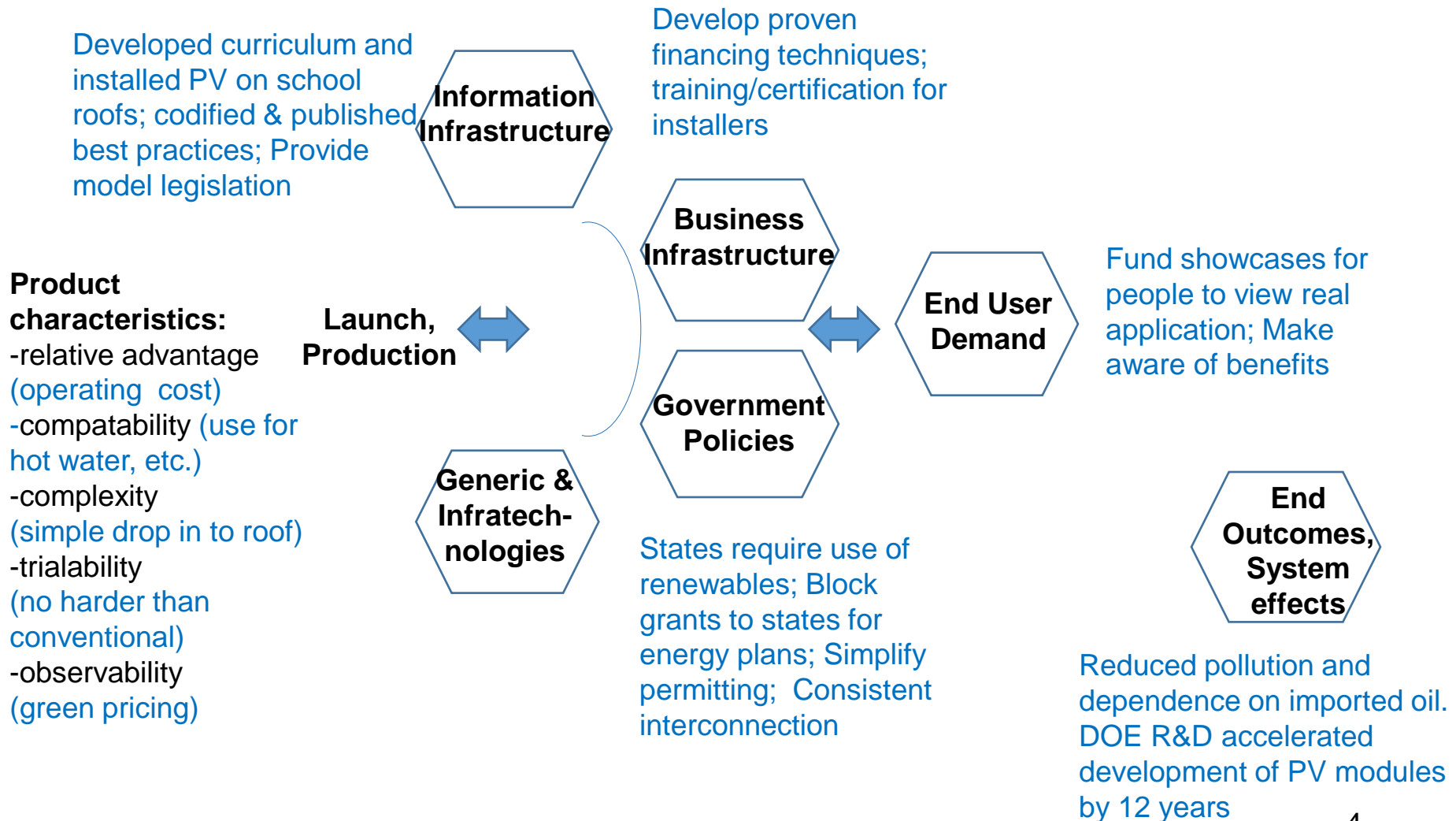
# Example 3: DOE Renewable Energy

## Do these groups transfer knowledge?

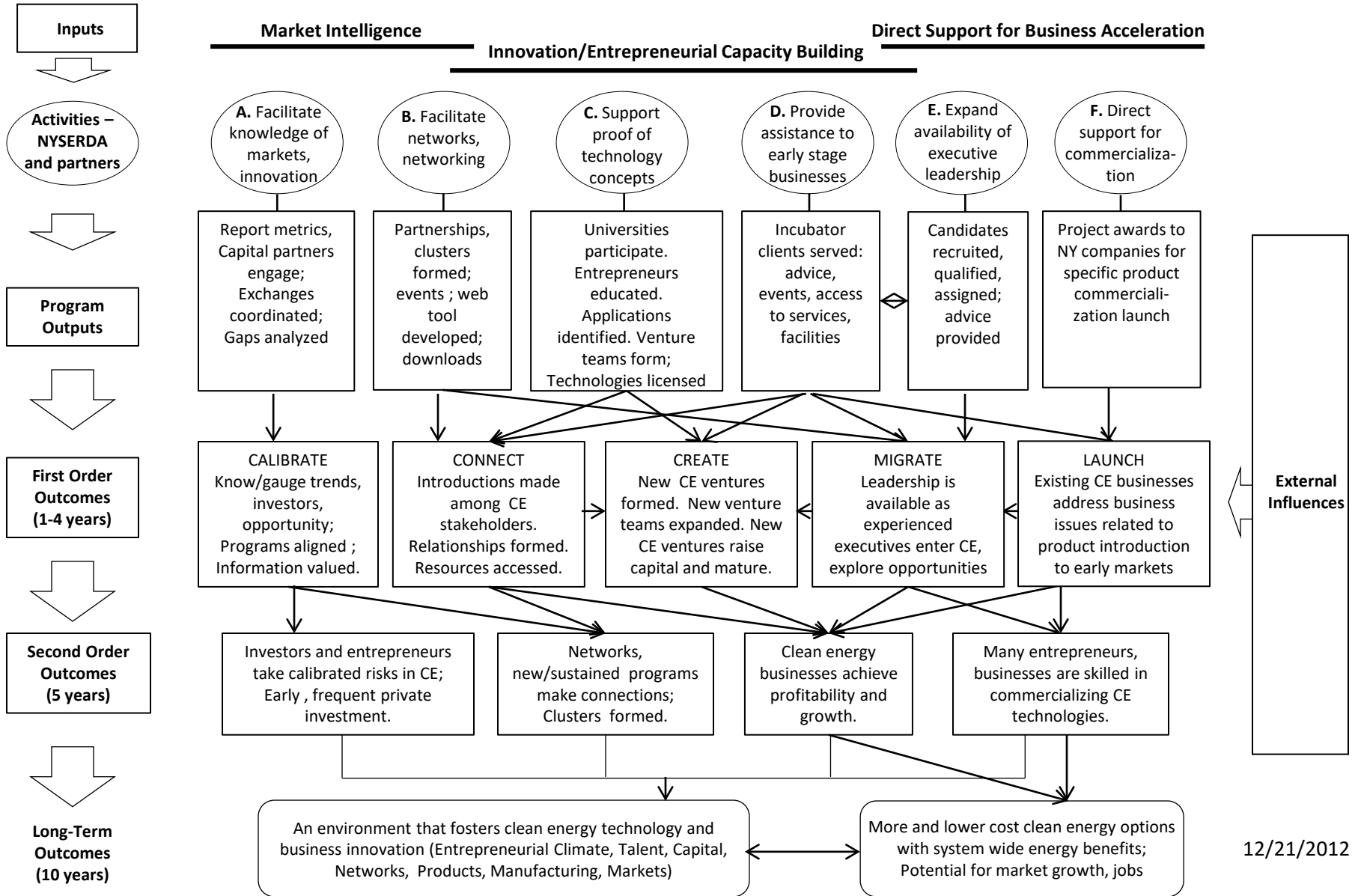


# Example 3: DOE Renewable Energy

## Do these groups transfer knowledge?



# Clean Energy (CE) Business Development Logic Model

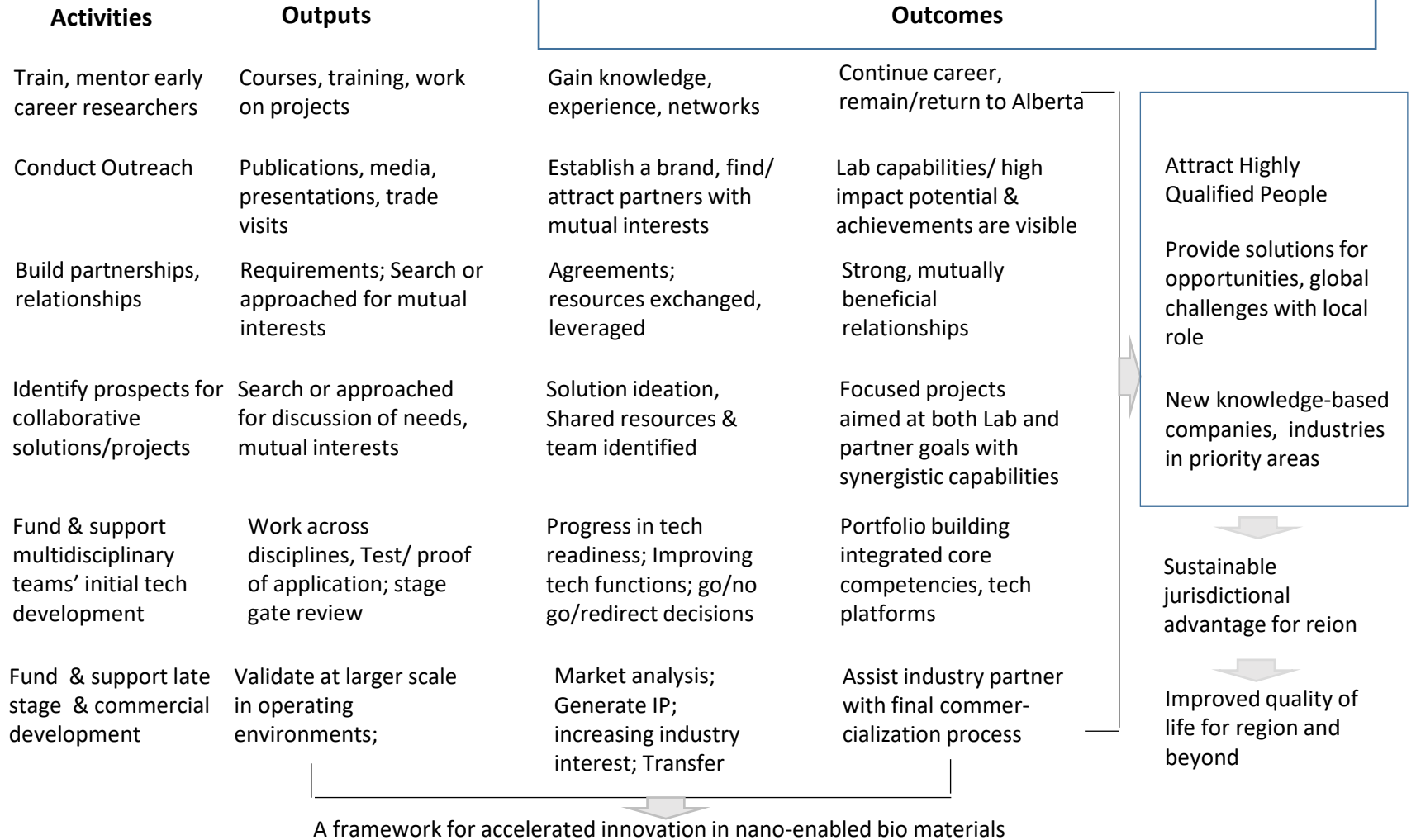


# Theory of Change/Logic for a Nano Tech Innovation Accelerator

Draft July 2017  
G. Jordan

## Inputs

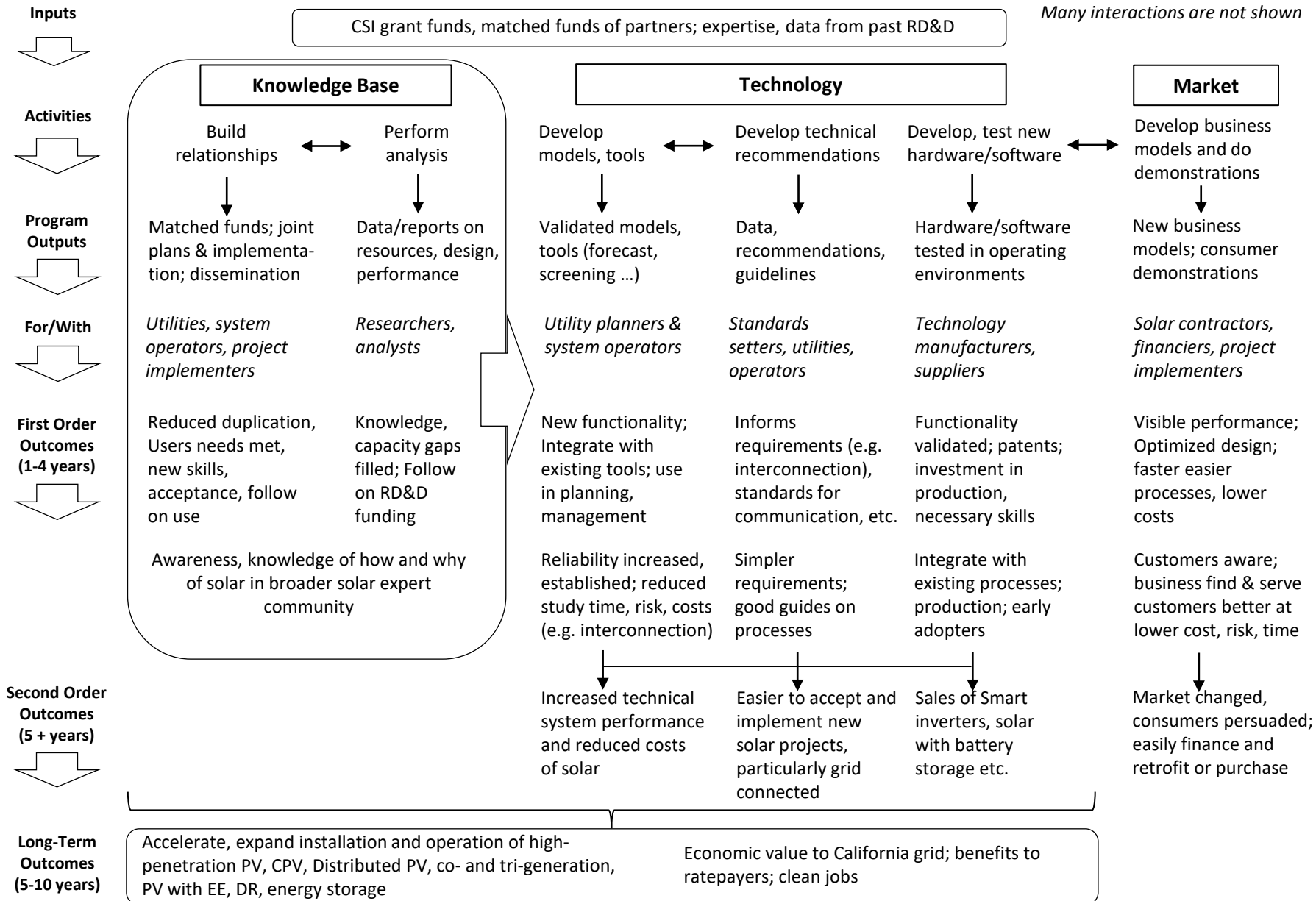
Funds, expertise of Lab,  
University, Government;  
Operating Plan



**Influences External to the Initiative:** Organizational and staff changes, S&T context for bio-nano, etc.

# California Solar Initiative RD&D Logic

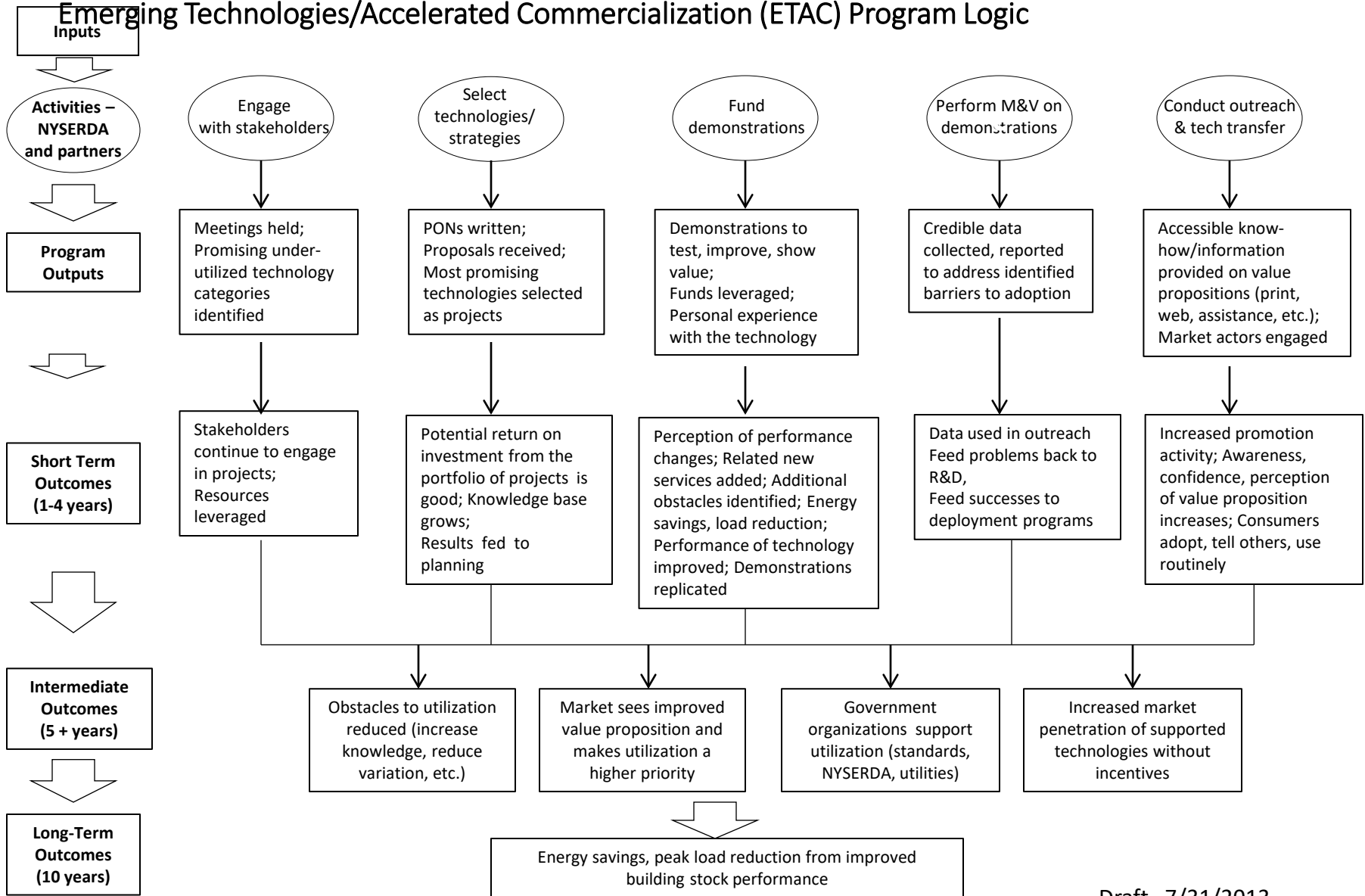
Draft May 16, 2016  
*Many interactions are not shown*



**External Influences:** Electricity prices; changing national and international solar R&D and policies for production, distribution and use; decoupled ownership of power generation and delivery infrastructure; low investment in grid infrastructure; lack of awareness and risk aversion for adoption of new technologies.

# Advanced Buildings

## Emerging Technologies/Accelerated Commercialization (ETAC) Program Logic



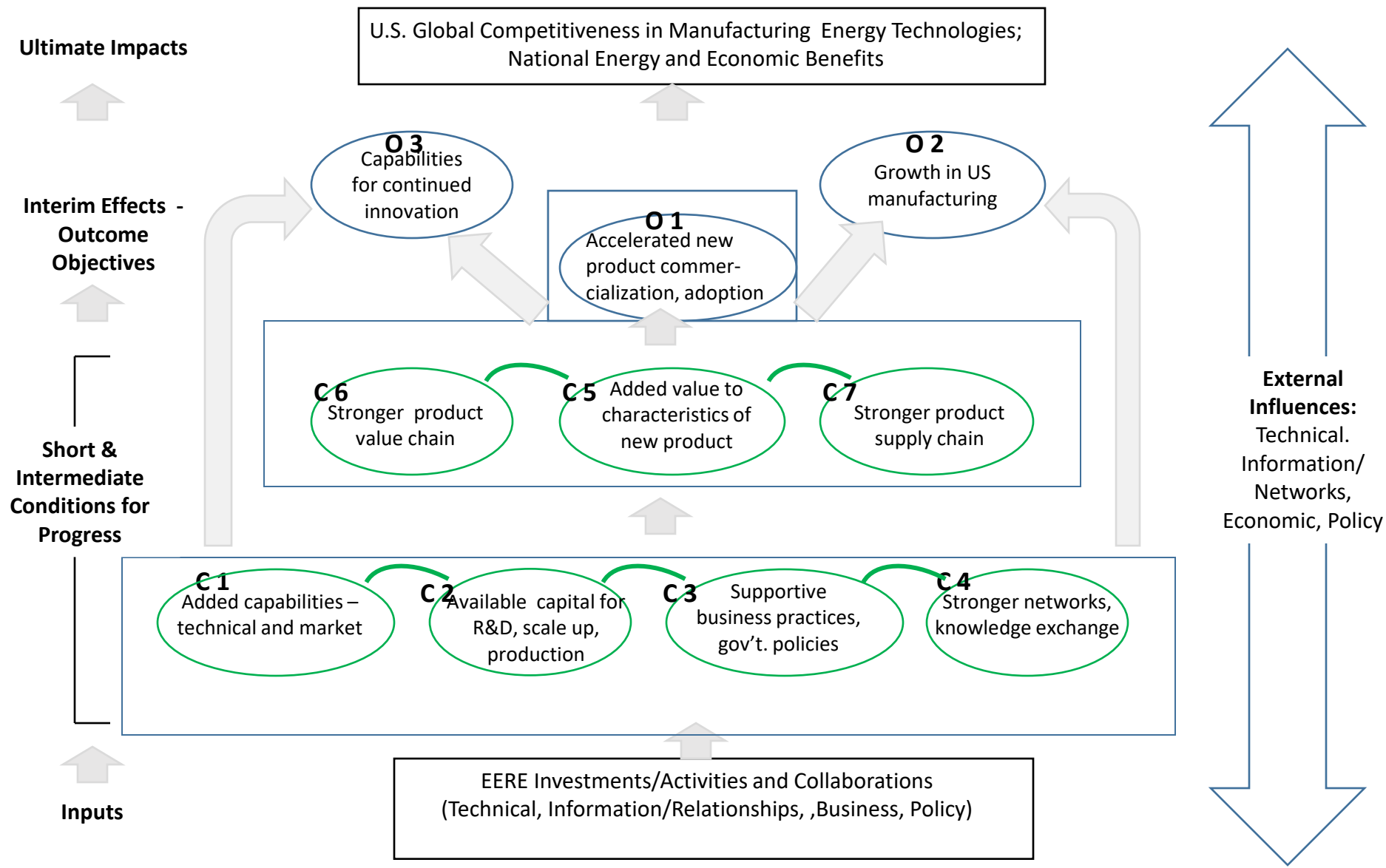
Draft 7/31/2013

**External Influences:**

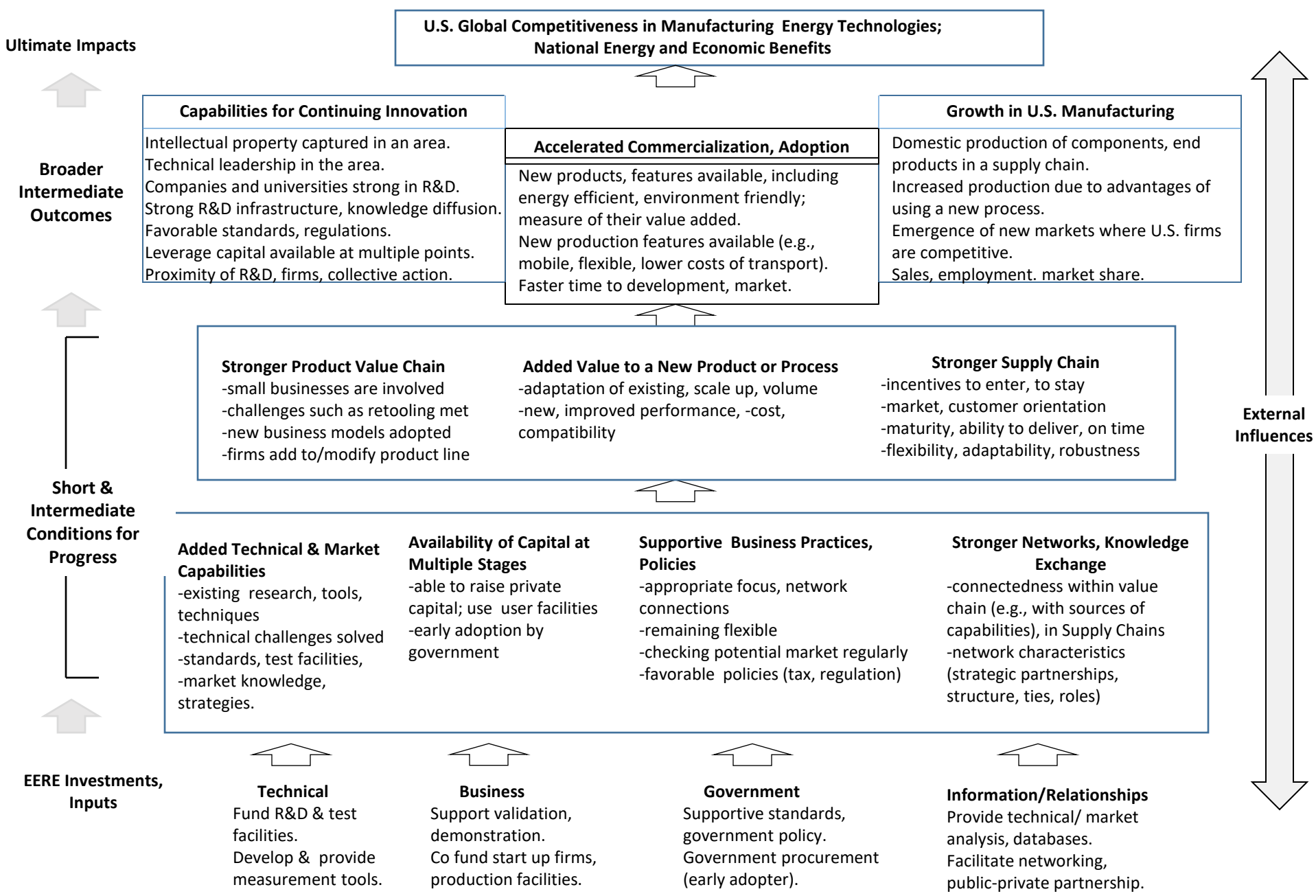
General economic conditions; State/federal policy and regulation, Competing business priorities, Competing technologies, Related programs



# A Framework for Assessing Accelerated Product Innovation, Manufacturing, Early Market Growth



# Detailed Logic of Accelerating Technology Introduction in U.S. Supply Chains



# EERE Investment in Lithium-ion Battery Plants in the U.S.

