

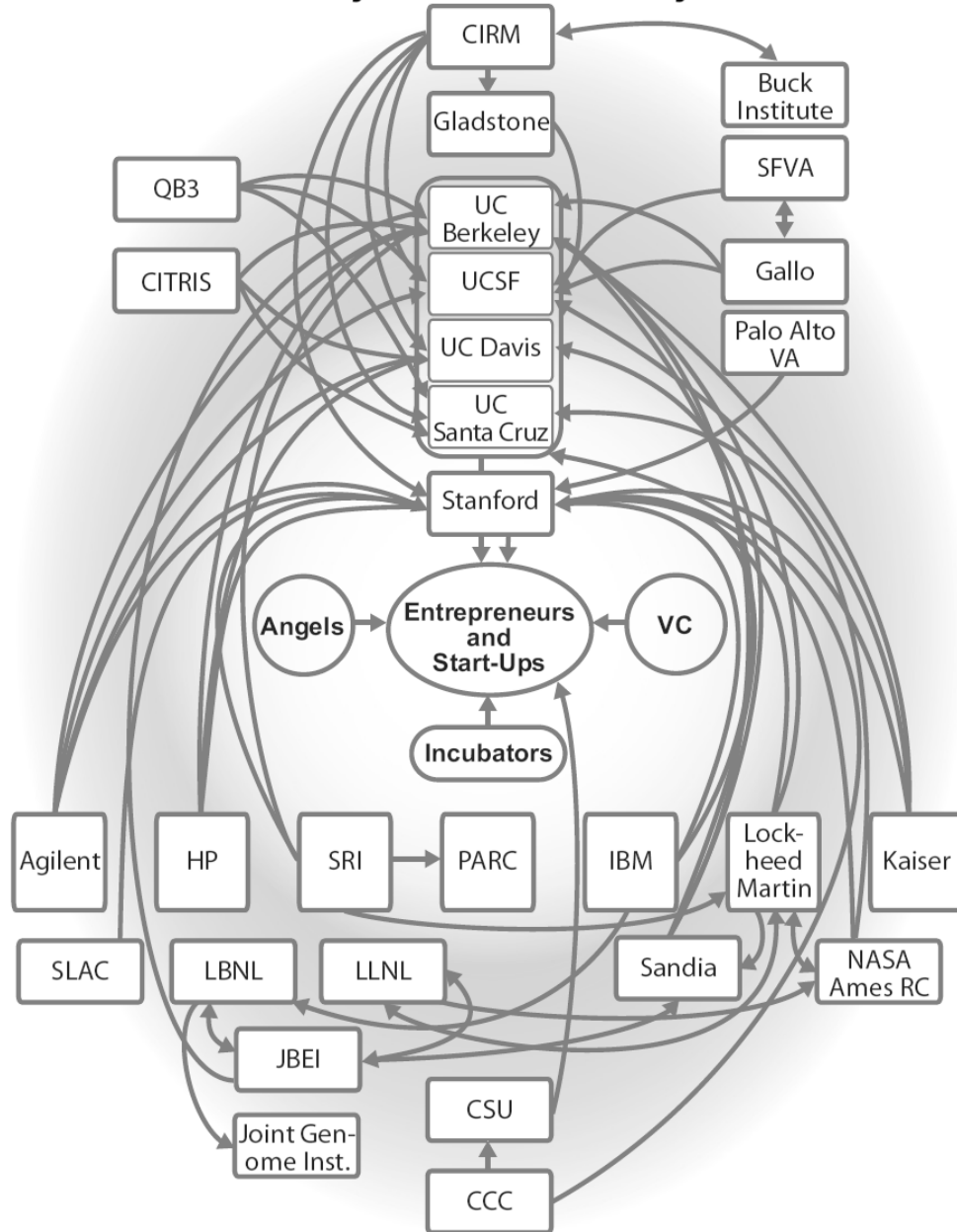
The Bay Area Innovation System

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Chairman, BASIC

Representative Collaborative Patterns in the Bay Area Innovation System



California's iHubs leverage assets to stimulate partnerships, economic development and job creation around specific research clusters.

California Innovation Hubs *and their research clusters*

North State iHub
*Renewable Energy,
Biofuels, Advanced Materials,
and Convergent Technologies*

Sacramento iHub
Clean & Medical Technologies

North Bay iHub
*Sustainable Resources &
Socially Relevant Technologies*

BioSF iHub
Biotechnology

i-GATE iHub
Clean Technology & Green Energy

**San Jose/Silicon Valley
Emerging Technologies iHub**
Clean & Emerging Technologies

East Bay Green Corridor iHub
Clean Technology

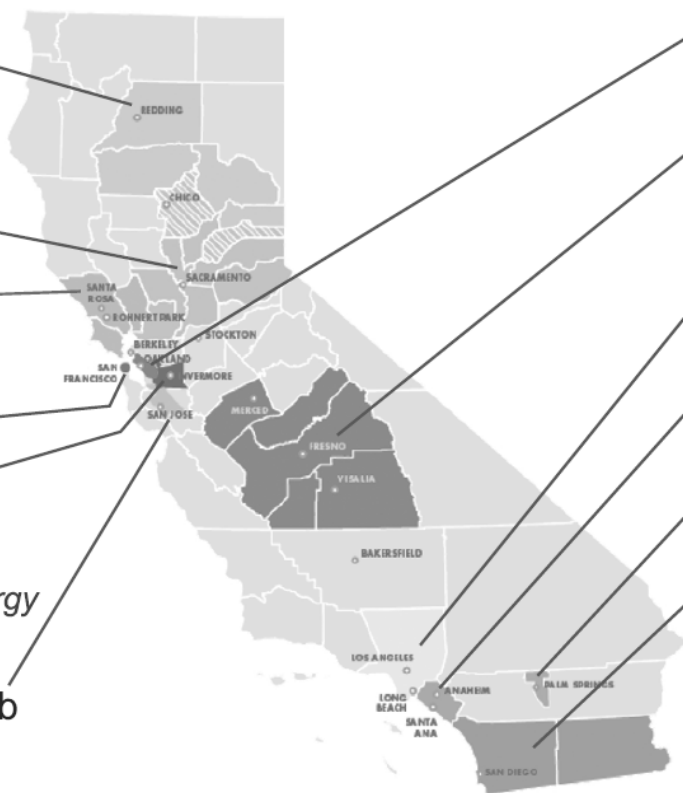
CalValley Tech iHub
*Technological Innovations in
Water, Energy and Agriculture*

Clean Tech Los Angeles iHub
Clean Technology

OCTANe iHub
Biomedical Information and Clean Tech

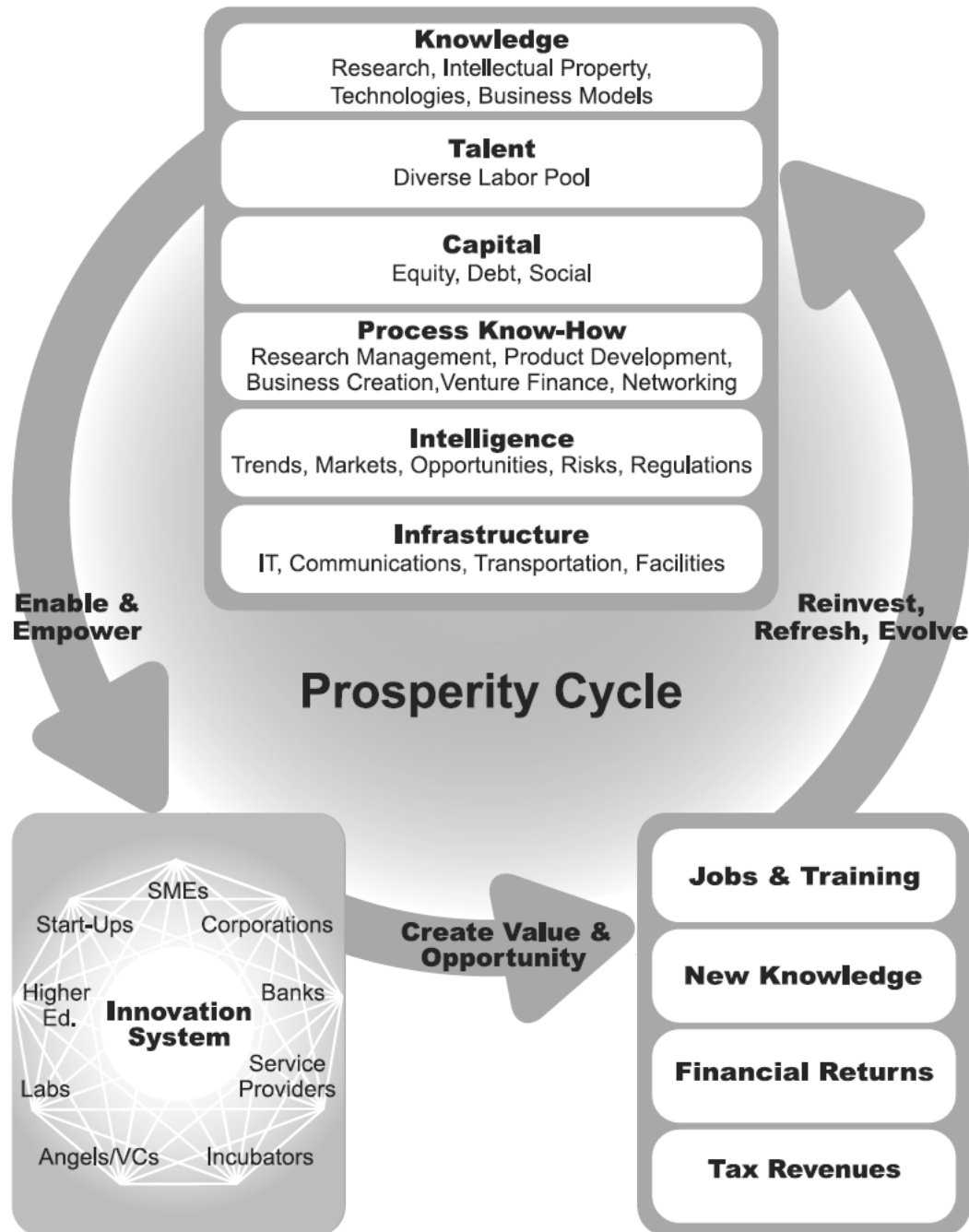
Coachella Valley iHub
Entrepreneurship & Clean Technology

iHub San Diego
*Convergence of
Mobile Health/Biofuels/Solar Energy
and Energy Storage*

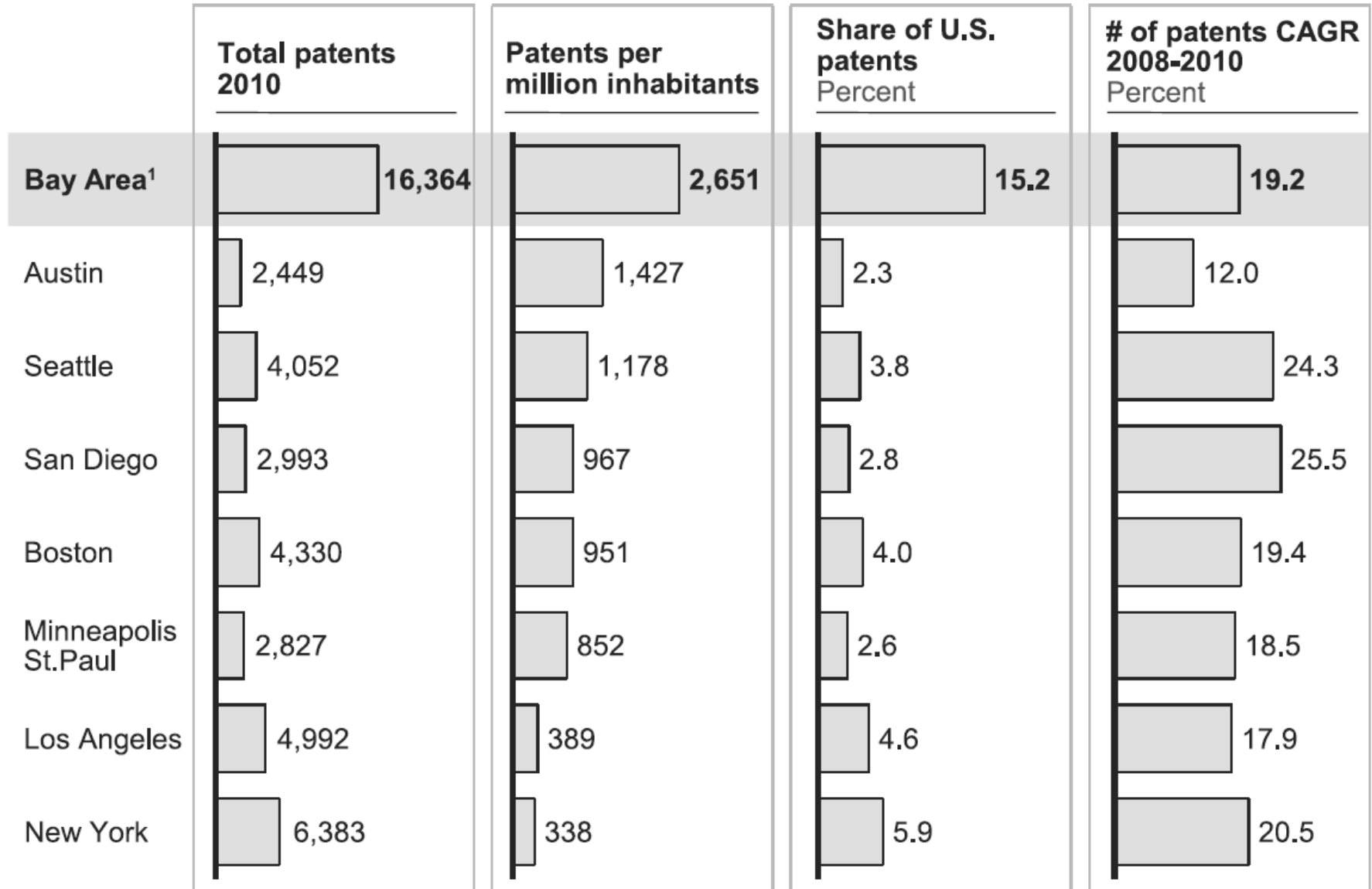


SOURCE: Governor's Office of Business and Economic Development

Flow of Assets in the Prosperity Cycle



The Bay Area remains at the head of its peer regions in terms of patents granted.

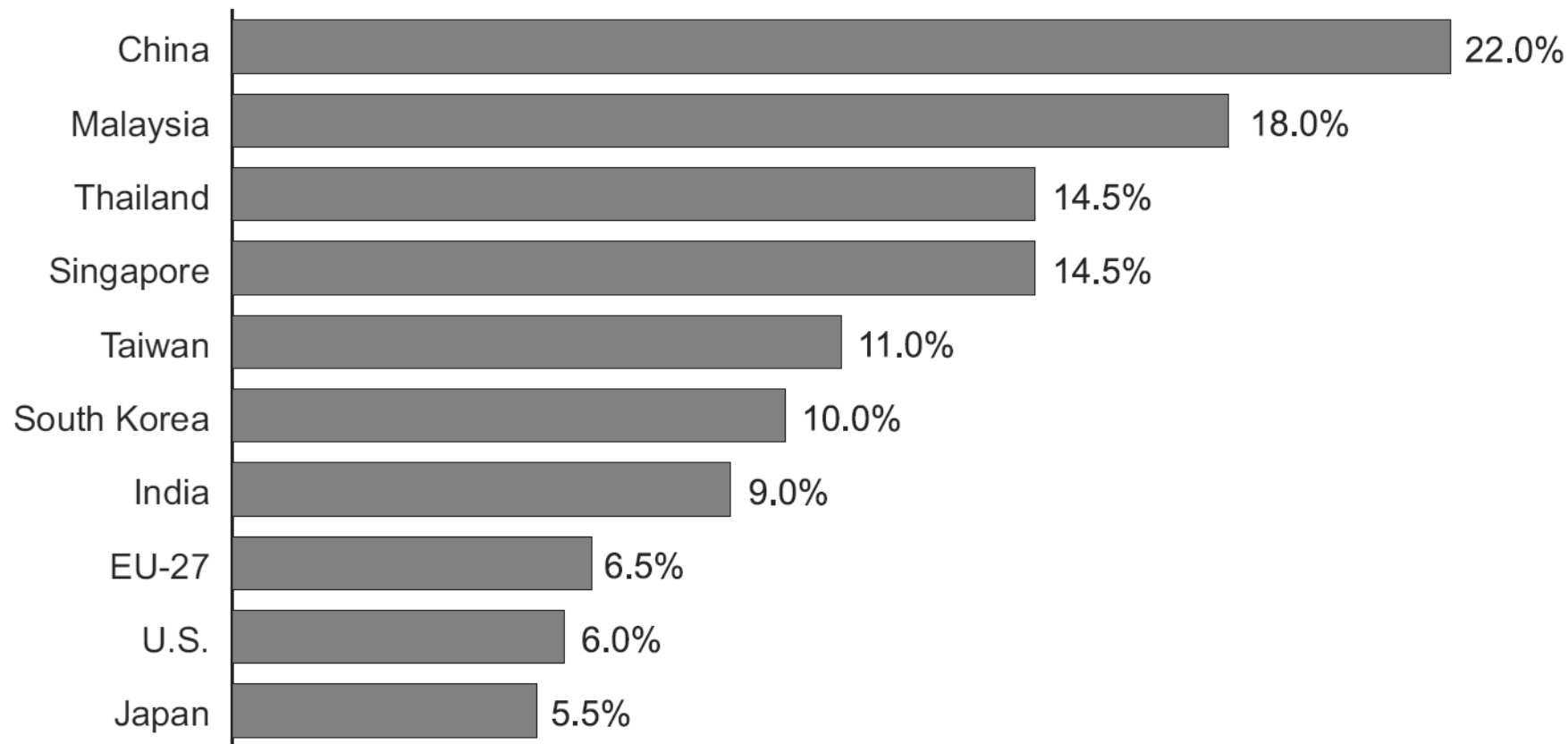


¹ Data for San Francisco and San Jose MSAs

SOURCE: U.S. Patent and Trademark Office; U.S. Census Bureau; Bay Area Council Economic Institute and McKinsey & Company analysis

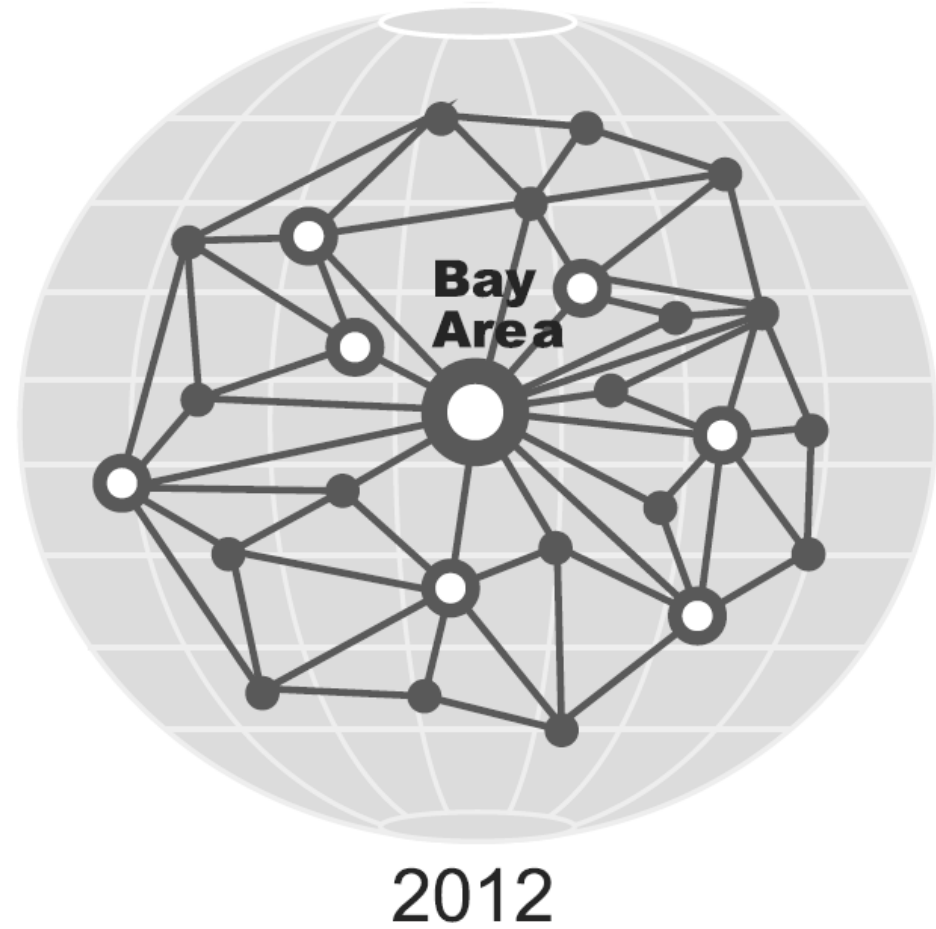
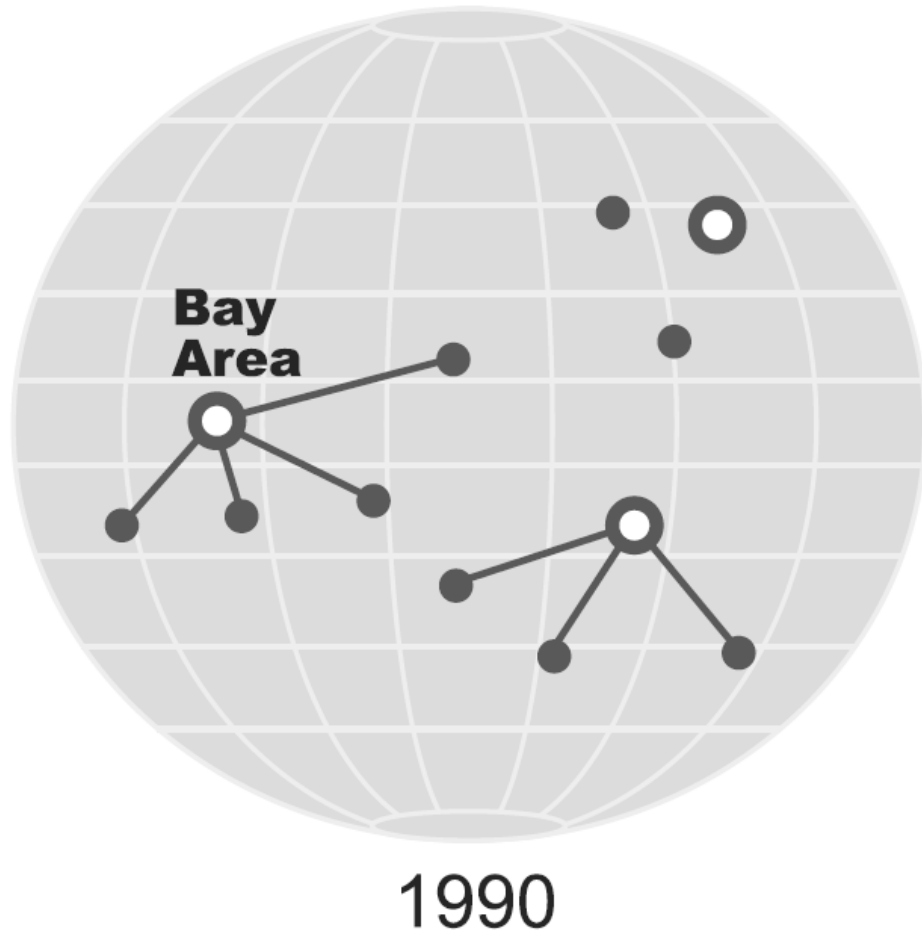
Led by China's double-digit annual R&D spending increases, Asia's share of world R&D investment is expected to surpass the Americas in 2012.

Average Annual R&D Growth, 1996 to 2007



SOURCE: Battelle, R&D Magazine

Diffusion of Global Innovation Centers



The Bay Area Innovation Value Chain in the Polycentric Global Innovation Economy

