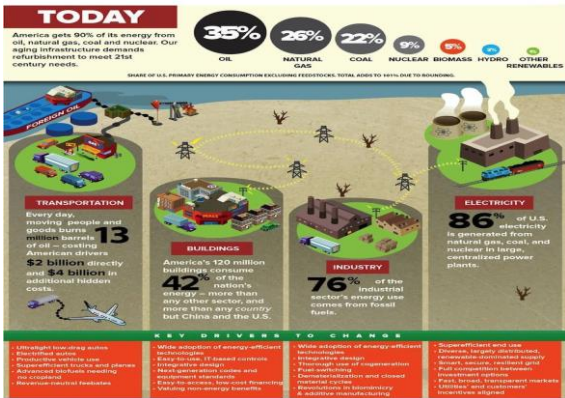




Me inventing current Japan



Shifting Industries

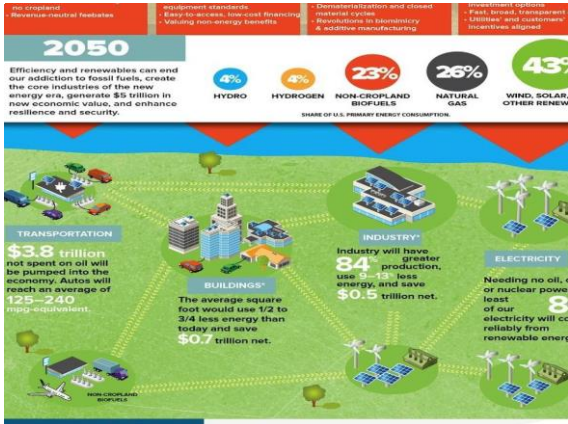
Low cost	Knowledge
Quantity	Quality
Stability	Speed
Capital equipment	Flexibility
Control	Networks

Looking for the Future



Looking for the Future





Age no Barrier

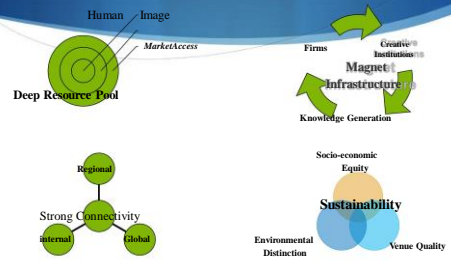


University Roles as Infrastructure Required for Knowledge Based Community

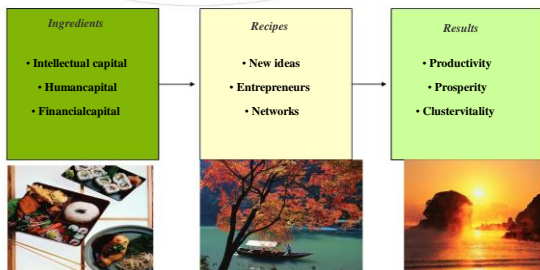
1. Place Creating and Generating Infrastructure
2. Human Capital Building Infrastructure
3. Tele-mobility Infrastructure
4. Social Capital Infrastructure
5. New Governance Infrastructure



University as Economic Development Four Factor Approach



Theory to Implementation



Creating Your Demographics



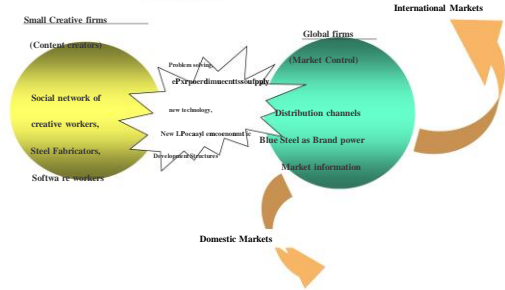
- Universities attract international students
- Bounty for job creators
- Re-examination of roles and hierarchies of centres
- Role of New populations in creating and sustaining new economic and commercial activities

Innovation is a Social Process

- S Interactive—doesn't occur in a straight line.
- S Group creativity—not dependent on a few.
- S Tacit knowledge—depends on "know-how." S
- Networks—ideas flow more freely.
- S Competition/collaboration—both are needed.

New Magnet Capacity Building Designed On Local Economic Development

Magnet as the collaboration among small firms. Different nodes of collaboration to form Sustainable industry cluster in Wollongong



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14

University as Cornerstones of Regional Innovation



Understanding Brain Pool



The region needs to retain 20 - 34 year old population

New Roles and rules for Master Builders

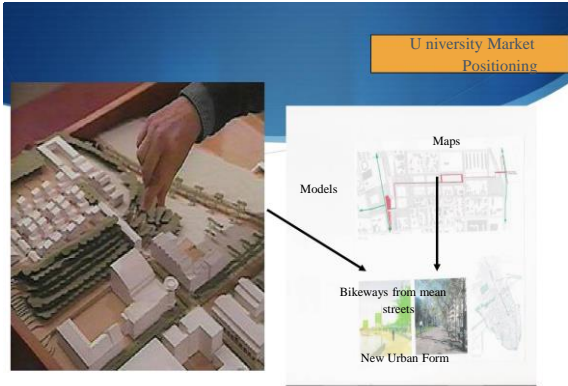
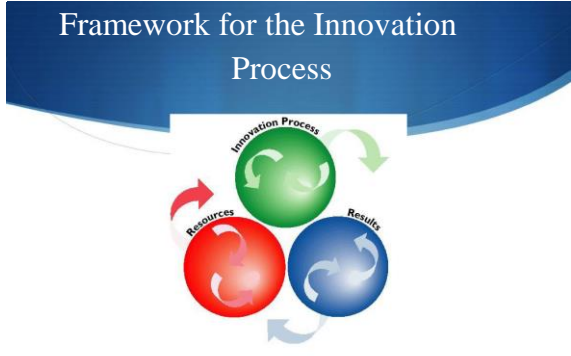
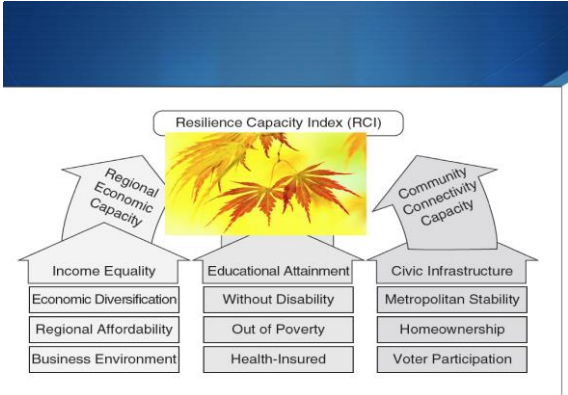


University Creating the New Knowledge Precincts



- Knowledge Space
- Live-work Space
- Work-Communi-space





- ### University Leadership Makes the Difference in Innovative Regions
- S Talent
 - S Technology S
 - Capital
 - S Supportive Infrastructure
 - Transportation
 - Housing
 - Advanced telecommunications



Work Inventing



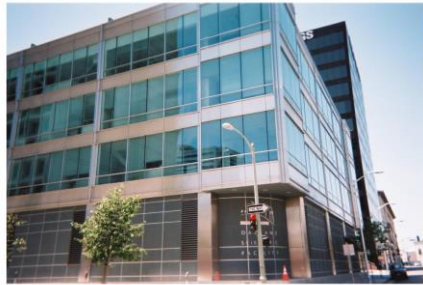
Mobilecommunity---Communityof networks



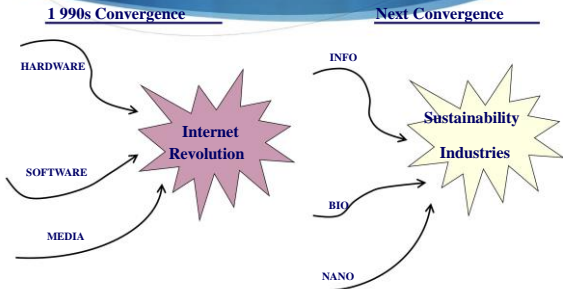
Innovation is Place Based

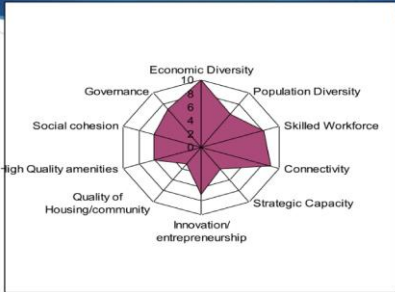
- S Most innovative work occurs in face-to-face exchange within teams.
- S Geographic clustering is a powerful mechanism for sharing personal knowledge.
- S The creative heart and soul of the economy will continue to be tied to place.
- S Location is still important.

Magnet Infrastructure



Next Wave May be a Convergence







The Innovation Process

- S It's not the ingredients but the recipe.
- S What matters most is the ability of entrepreneurs to connect regional assets and leverage them through the innovation process to achieve competitive results.

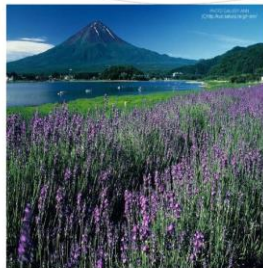
Workhub



Re-positioning the old



Retooling Government: Public-Private Economic Partnership



Capacity Resource for University

Connectivity	High quality and reliable telecommunications, airports, seaports and efficient cross regional connectivity by public and private transportation systems	Frankfurt, Chicago, Denver that are global cities primarily because of their internal and external communication and air transport systems
Strategic Capacity	Ability to mobilize public and private actors for a common agenda	Atlanta, Boston, Washington DC, Pittsburgh, Brussels with able local leadership in public and private sectors
Innovation/ entrepreneurship	Firms organizations lead by creative economic and social entrepreneurs with readily available venture capital	San Jose Costa Rica, Berkeley Calif, Los Angeles, Stockholm are incubators or highly innovative talent

World Best Information Technology



University Leadership Makes the Difference in Innovative Regions

- S Build fundamental assets.
- S Connect entrepreneurs to assets.
- S Promote a culture of innovation.
- S Make quality of life an innovation asset.

Good Luck and Peace

