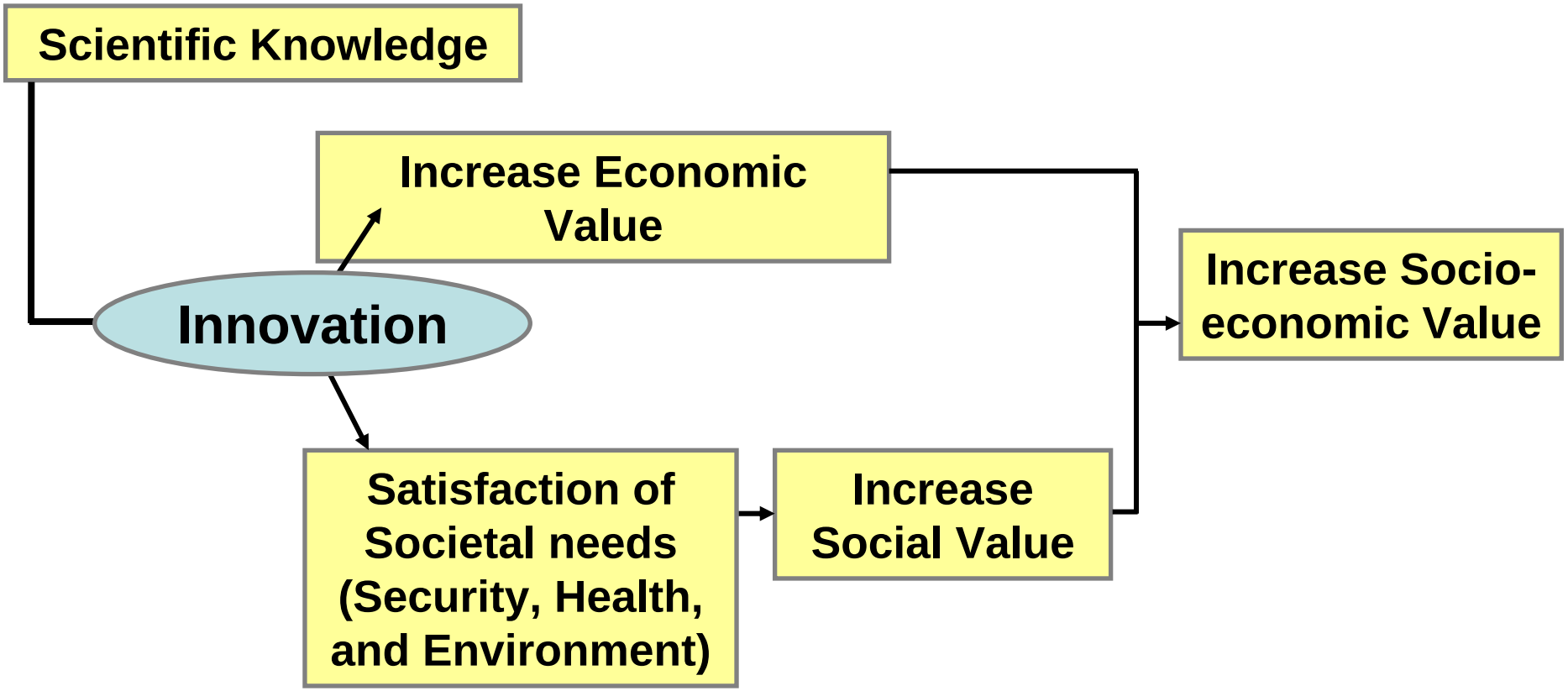
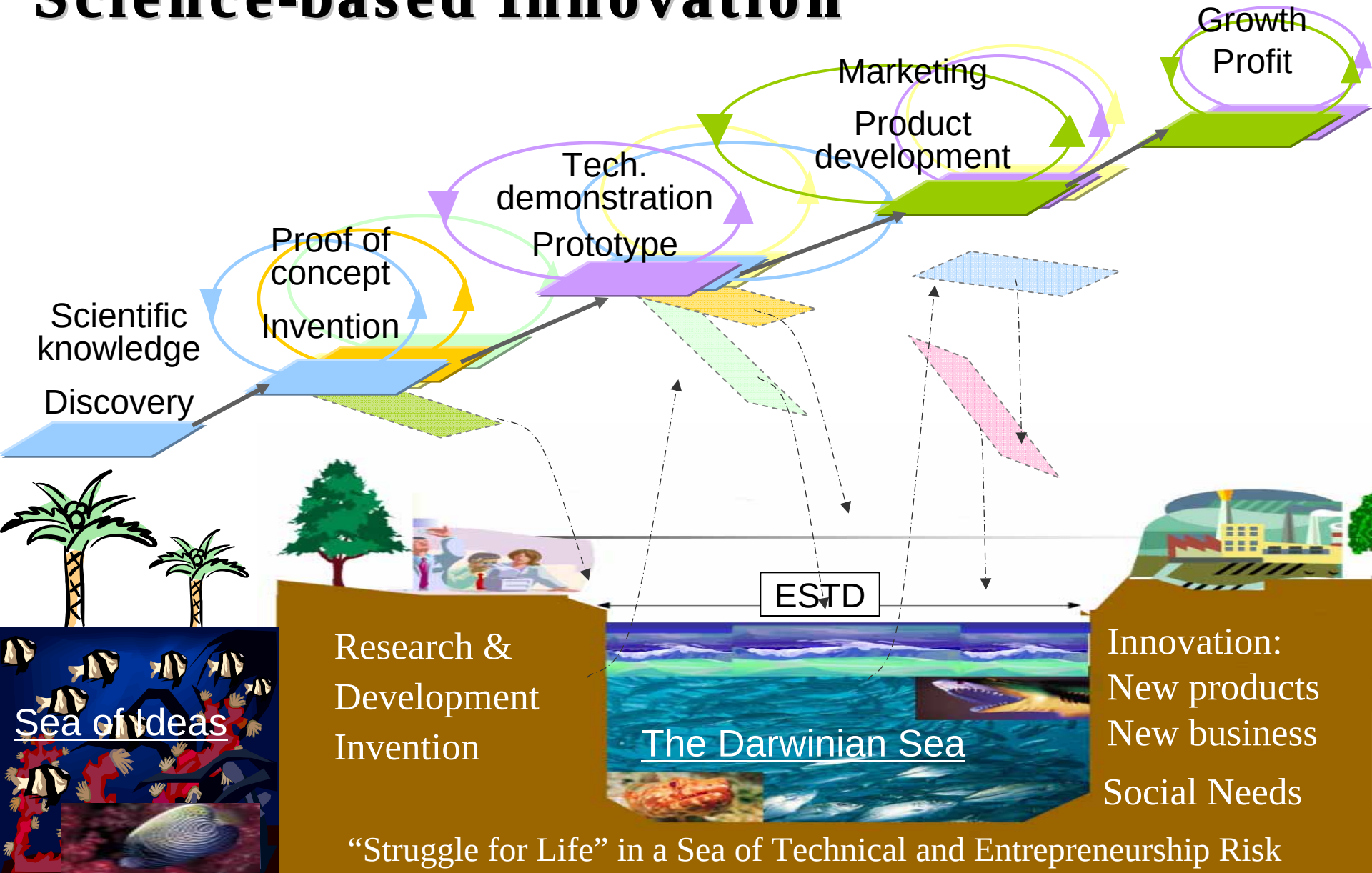
Key note address in Plenary Session

Science and Technology-based Innovation

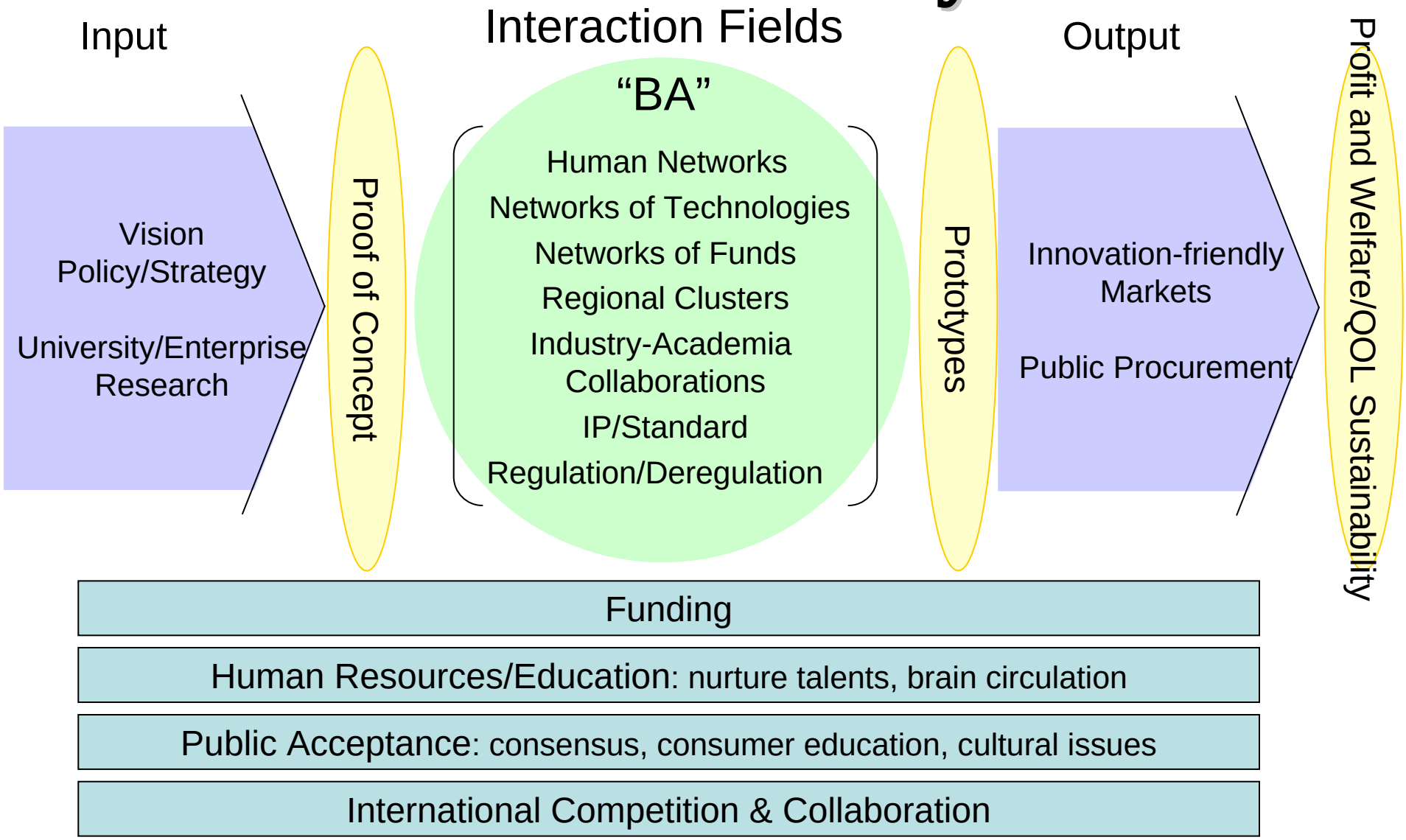


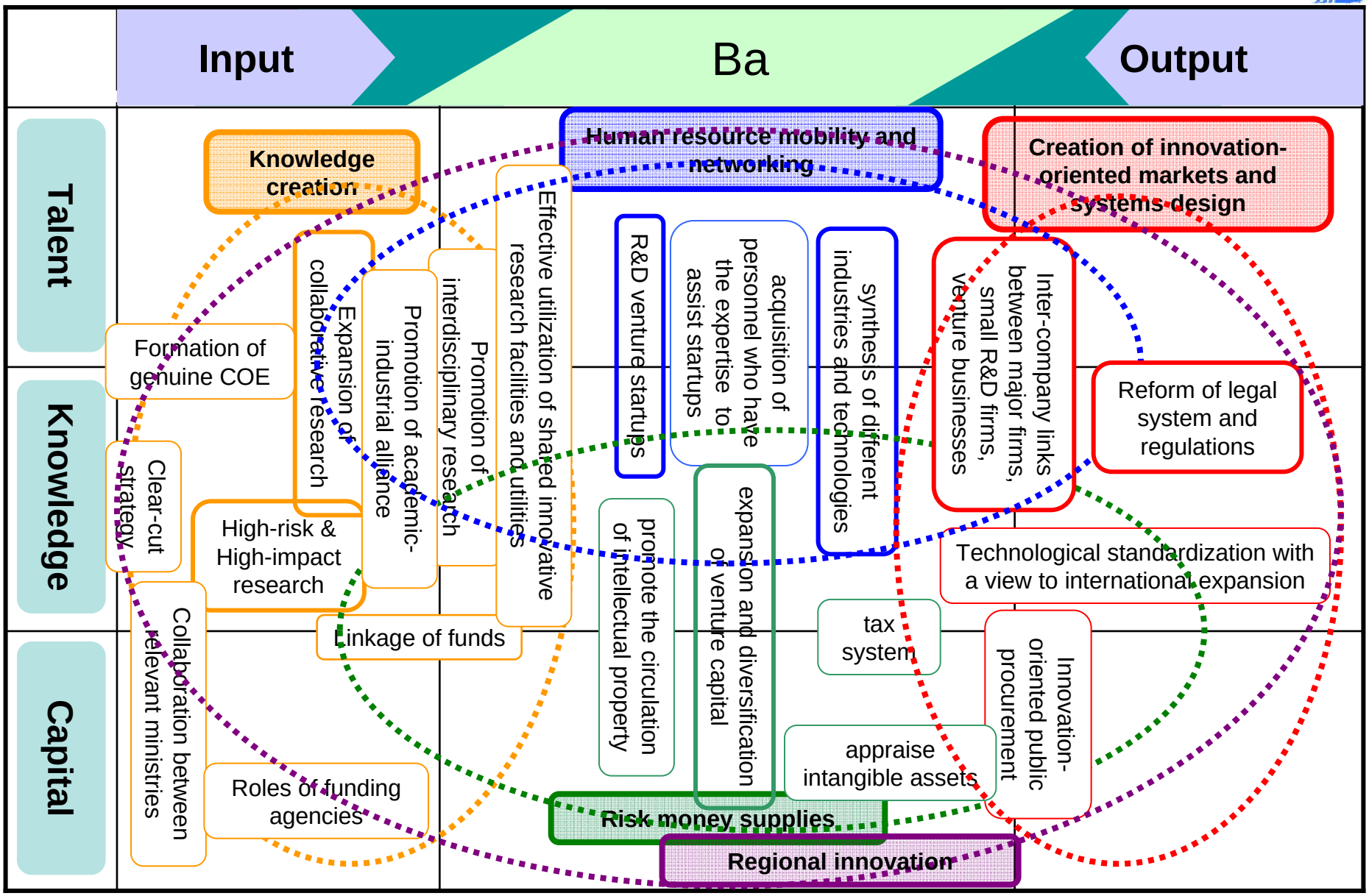
Modified of Branscomb's model by

Step & Loop Model of Science-based Innovation



Innovation Ecosystem





Factors and Groups of Factors in S&T Innovation

Global Problems to be solved by GIES (examples)

- Poverty
- Diseases
- Environments
- Foods
- Energy
- Natural Resources

Global Issues to be considered in a scheme of GIES

- Sustainable development
- Boarder-less economy
- Expansion of developed countries
- Management of global-integrated enterprises
- Disparity among and within countries