Innovation
Partnership
Membership

About ITU

The **United Nations Specialized Agency** for Information and Communication Technologies (ICTs)

2015 will mark **150 years of experience** and innovation

Governments, industry and academia working together at ITU to:

- ✓ Build capacity and knowledge
- ✓ Research, statistics and analysis
- ✓ Set fair market rules and international standards for ICT markets
- ✓ Coordinate global ICT resources (satellite and spectrum management)

Global Presence

THIS IS ITU Video

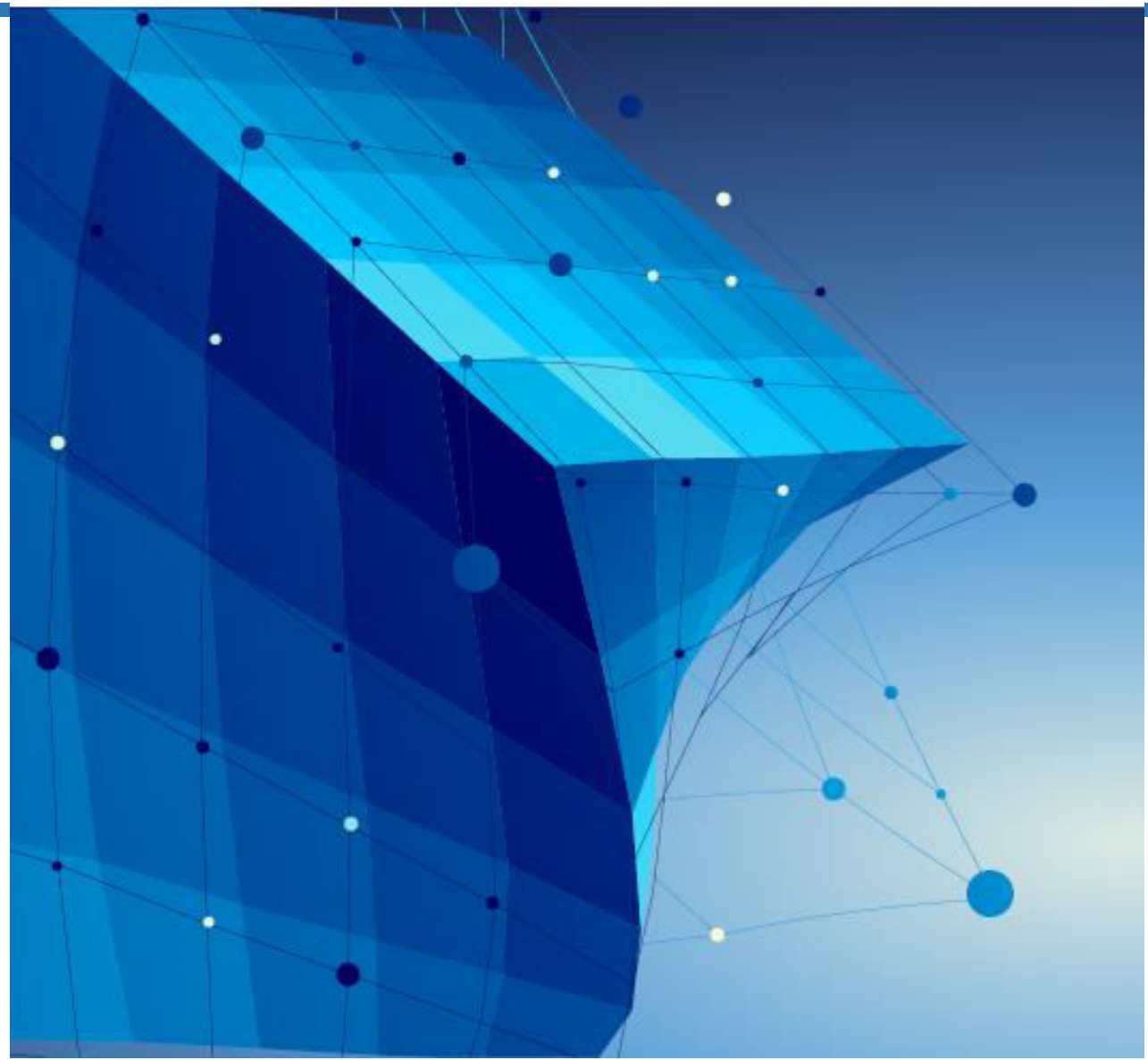
193
Member States

700+
Members

90
Universities & Research Establishments

Agenda

- PP-14 and WTDC-14: Main Results
- Innovation
- Partnership
- Membership



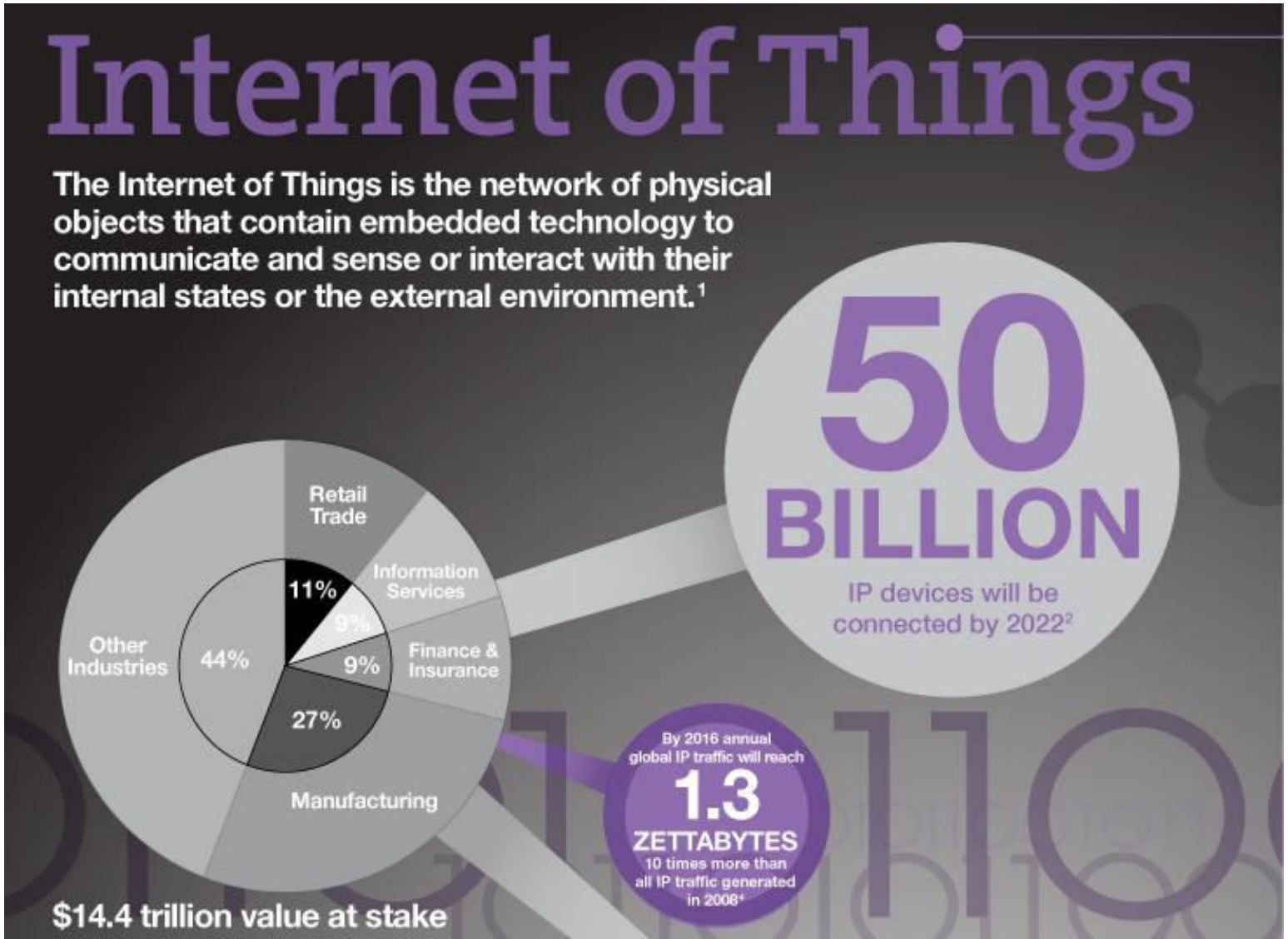
INNOVATIONS

PP-14 Goals

WTDC-14 Goals

Objectives	**1** Foster international cooperation on telecommunication/ICT development issues	**2** Foster an enabling environment conducive to ICT development and foster the deployment of telecommunication/ICT networks as well as relevant applications and services, including bridging the standardization gap	**3** Enhance confidence and security in the use of telecommunications/ICTs, and roll-out of relevant applications and services	**4** Build human and institutional capacity, provide data and statistics, promote digital inclusion and provide concentrated assistance to countries in special need	**5** Enhance environmental protection, climate change mitigation and adaptation, and disaster management efforts through telecommunication/ICTs
Outputs	1.1 WTDC	**2.1** Policy and regulatory frameworks	**3.1** Building confidence and security in the use of ICTs	**4.1** Capacity building	**5.1** ICTs and Climate change adaptation and Mitigation
	1.2 Regional Preparatory Meetings (RPMs)	**2.2** Telecommunications/ICT networks, including conformance and interoperability and BSG	**3.2** ICT applications and services	**4.2** Telecommunication/ICT statistics	**5.2** Emergency telecommunications
	1.3 Telecommunication Development Advisory Group (TDAG)	**2.3** Innovation and Partnership		**4.3** Digital inclusion of people with specific needs	
	1.4 Study Groups			**4.4** Concentrated assistance to LDCs, SIDSs and LLDCs, including countries in special need	

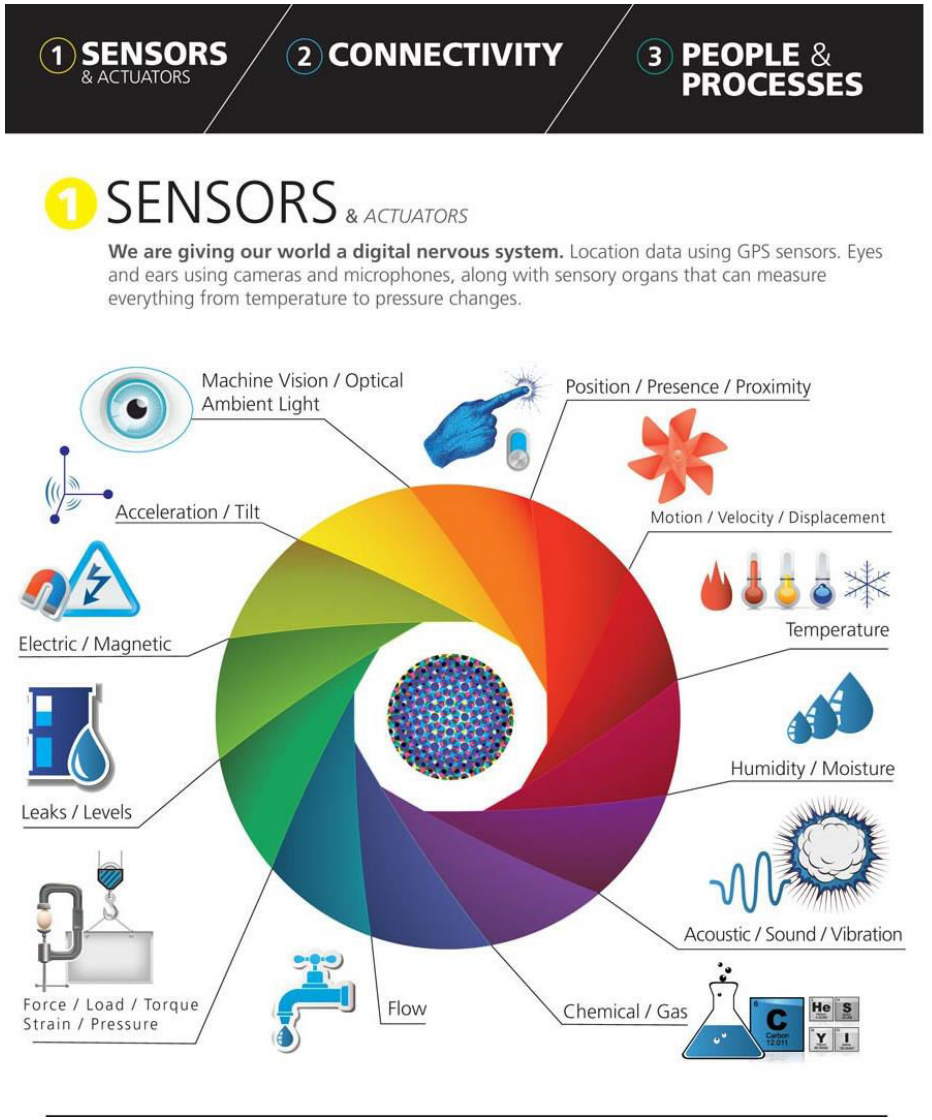
Lead, improve and adapt to the changing telecommunication/ICT environment



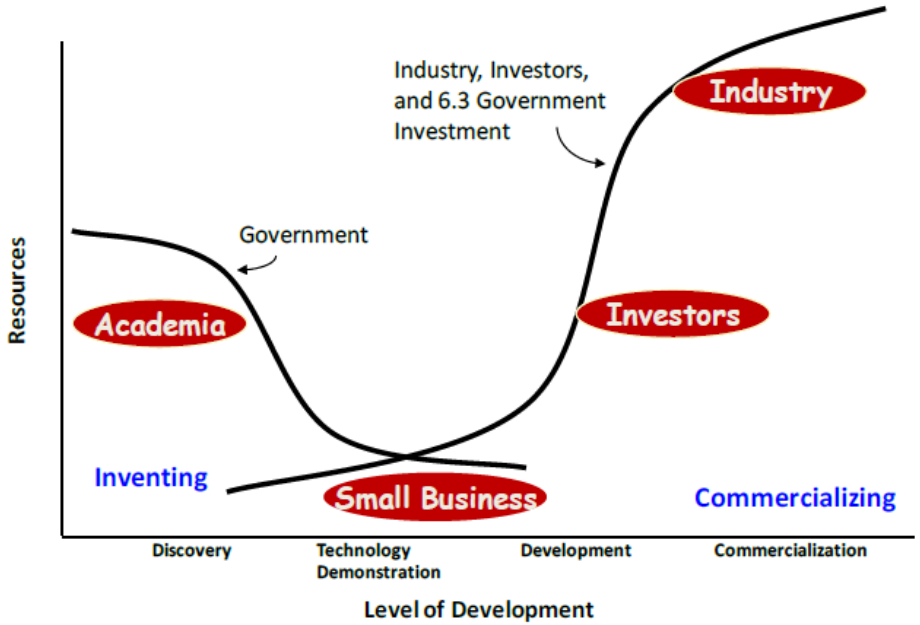
Opportunities ahead

will transform the factory over the next 10 years[8]

NOW	2022[9]
Automated assembly machines are expensive and complicated	Reduced costs as automated tools become less expensive to manufacture/implement
Often inflexible and costly product-line changes	Increase revenues from greater product variations
Quality controls rely on human perception and dexterity	Sensors help workers improve product quality
Reliance on low-cost manufacturing; employees with IT and data interpretation skills are costly, scarce	Socialization of required knowledge flattens skills curve; maximizes access to people with the right skills at lower costs
Inefficient use of key inputs for production; lack of flexibility among assembly locations	Reduced waste (materials, energy); greater freedom and agility to reallocate production/optimize inputs



The visible hand of the market



*NSF: what is an innovation ecosystem

- A visible hand: Innovation process, policy?
- An Invisible hand: linkages and relationship in ecosystem

Tremendous innovation was unleashed with the help of the visible hand of the market

*NSF: what is an innovation ecosystem

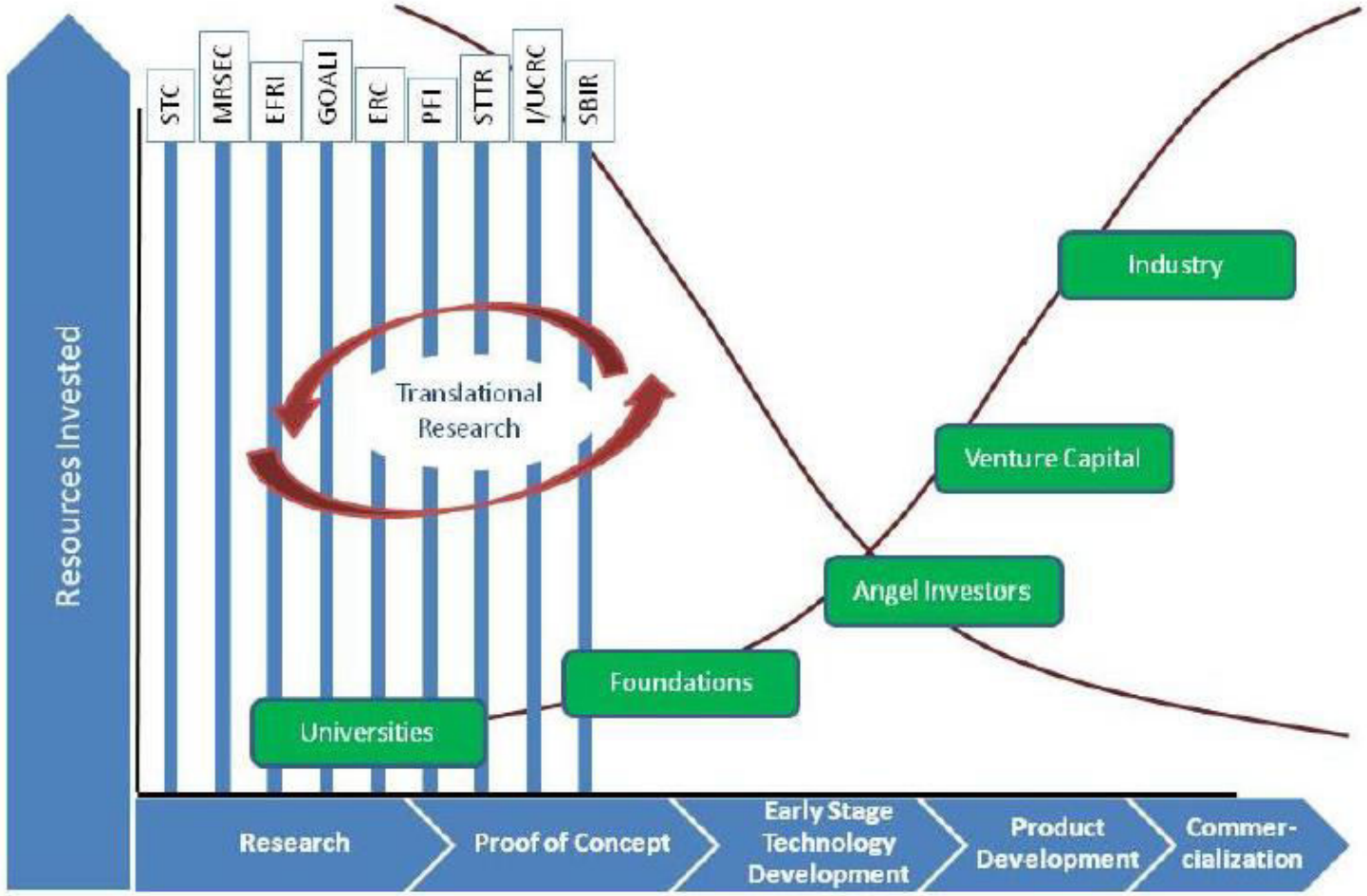


Figure 3: NSF programs supporting translational research represented along the linear innovation continuum

Determinants of Innovation capacity

- #1 the common pool of institutions, resource commitments, and policies that support innovation across the economy;
- #2 the particular innovation environment in the nation's industrial clusters;
- #3 and the linkages between them
- **In a global marketplace**

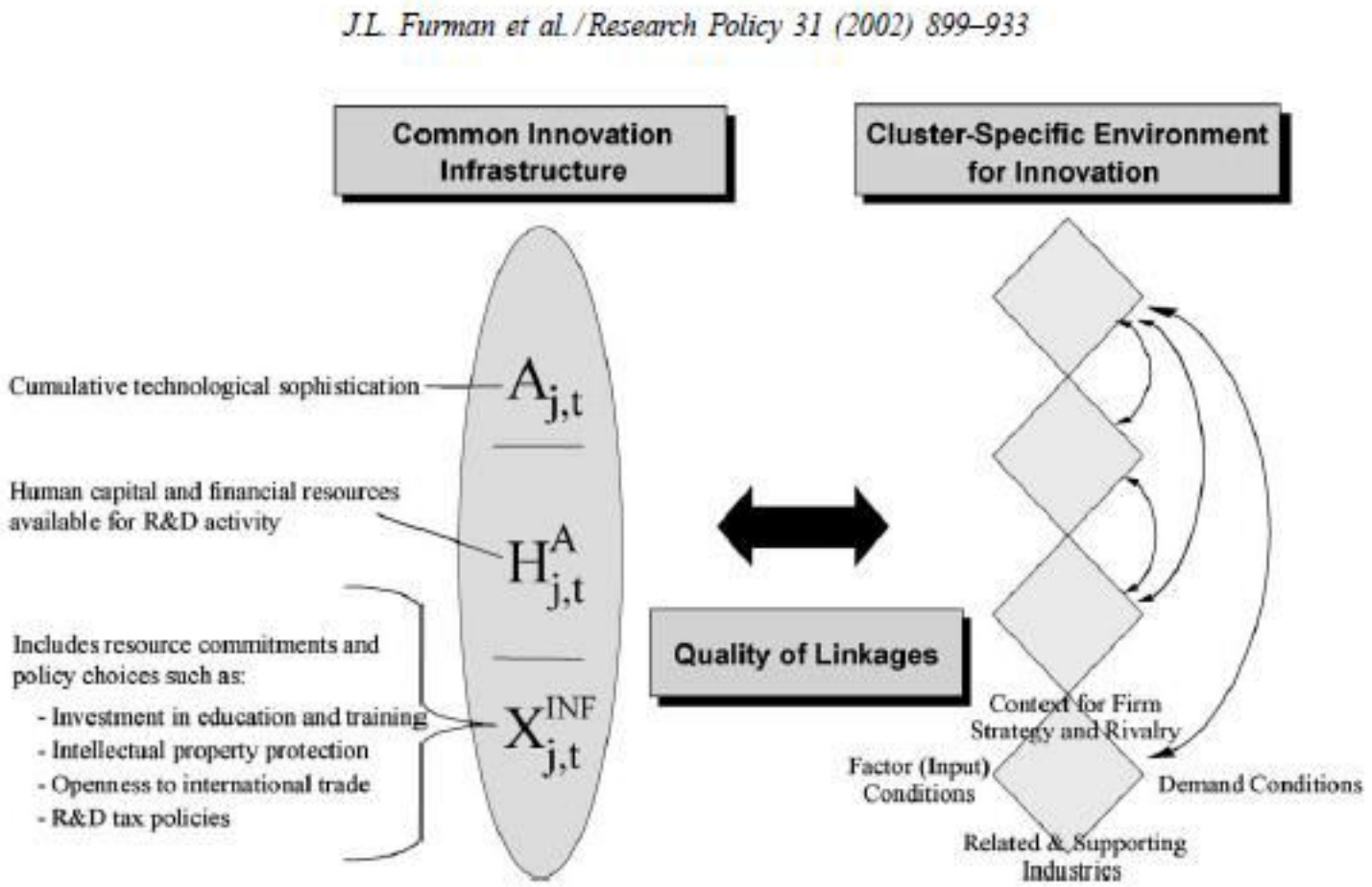
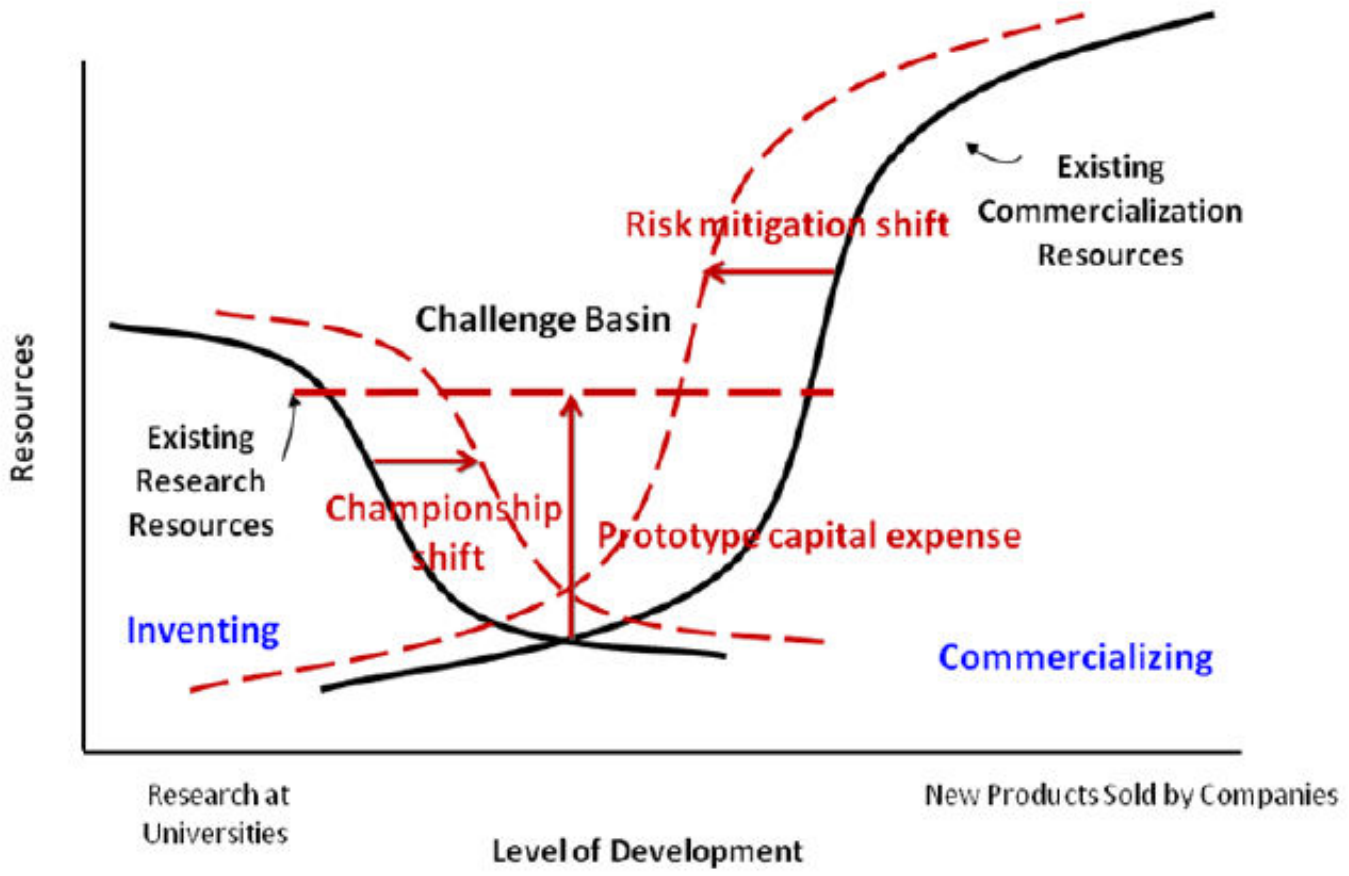


Fig. 3. National innovative capacity framework.

Sustainability

- Invisible, **non linear process**, intangible network value
- What policies are best practices from Member States
- What new role can we promote with academia?
- What new partnership can we promote with private sector?



*NSF: what is an innovation ecosystem

ITU-D's Innovation for Membership

Innovation as ITU wide goal

Innovation and Partnership as output of ITU-D

Focus is on fostering Innovation process

Focus is on growing an organic and sustainable ICT Innovation Ecosystem

Innovation as ITU-D's output: Next Step

Policy & Governance toolkit	Ecosystem toolkit	ICT Innovation Platform
• Policy roadmap • National implementation • Capacity building	• Incubators • SME, ICT firms, ICT Entrepreneurs • Specific groups (youth, gender, diaspora) • Initiatives	• National, regional and global context relevant events • Facilitate linkages, spill-over, global marketplace opportunities • Capacity building, Networking, New Partnership

Innovation as ITU-D's output: Next Step

- ICT Innovation Policy focus is complementary to other policies such as broadband for example
- We are exploring needs and resources to deliver on above
  - Need experts from Member States; Sector and Associate members; and Academia to help with the toolkits
  - Need to identify the resources and requirements from CIS
- Need to Identify CIS Regional Initiatives alignment to Innovation
  - Any innovation policy insertion in other policy work?
  - ?

Innovating BDT's products and services

"Build a culture of Innovation with Bureau"

Study Groups

- Continue to improve with innovation challenges
- Continue world café
- Roadmap for transformation

Membership

- Attract and retain new members
- New products and services

Private sector issues

- Increase value with a platform for public private partnership

Partnership

ITU-D: Partnership

- Partnership as one of ITU-wide Goals
- New Global Partnership as part of the post-2015 development agenda
- ITU-D as a platform for multi-stakeholder partnerships
- ITU-D as a facilitator for Public and Private Partnership (PPP)
- ITU-D as executing agency for projects and initiatives
- ICT Development Fund (ICT-DF) as seeds for resource mobilization

http://www.itu.int/en/ITU-D/Partners

Partnership Benefits

- Maximize use of ITU & its network
- Enjoy branding and visibility opportunities
- Implement Corporate Social Responsibility
- Access existing/emerging markets with innovative and sustainable business models and applications/services
- Develop and implement telecommunication/ICT projects together (http://www.itu.int/en/ITU-D/Projects)
- Implement outcomes of Connect the World series: e.g., initiatives and projects (http://www.itu.int/en/ITU-D/Conferences/connect)

Opportunities for Partnership

- ✓ **Share experiences** with other members in terms of contributions and case studies for study Questions at ITU-D Study Groups
- ✓ **Collaborate with ITU-D on projects/initiative** in area of common interest (e.g. training for students, working professionals and developing countries in the area of IT and soft-skill, teaching young kids/students about computer programming)
- ✓ **Participate in meetings reserved** for ITU-D Sector Members
- ✓ **Benefit from visibility opportunities in/from various ITU activities**

Membership

By joining ITU, you have the opportunity to **INFLUENCE** the decisions that **IMPACT** your business

ITU Impacts Your Business

- ✓ Networking platform
- ✓ Visibility
- ✓ Brand exposure
- ✓ Break into new markets
- ✓ Set the global agenda
- ✓ Strengthen your knowledge

Membership Benefits

- ✓ Network with ICT regulators, policy-makers and experts from industry and academia
- ✓ Contribute to international standards and best practices
- ✓ Advise governments on ICT strategies and technologies
- ✓ Participate / Lead Study Groups on emerging issues in the ICT field
- ✓ Get visibility on the international scene
- ✓ Participate in global and regional conferences and debates
- ✓ Launch innovative public-private partnerships
- ✓ Get access to world-leading ICT statistics, studies and restricted information

Participate in Events - Meet New People

ITU provides a neutral platform, giving you many opportunities to network with industry leaders, decision makers, and government officials

ITU events and workshops cover a variety of topics such as:

- Policy and Regulatory Reform
- Big Data
- Smart/Sustainable Cities
- Cybersecurity
- E-waste
- Connected car
- Spectrum Management
- Rural Connectivity
- Climate Change
- Economics of Roaming
- Disaster Relief
- Digital Financial Inclusion

What Our Members Say…

*"Being part of the ITU-T brings great value for us as a Telecom Operator; as there is fast change in this market and we should always try to adapt with **latest technologies** and protocols".*

- Rashid Al Ahmedi, Director - External Affairs, Corporate Affairs

*"ITU has been providing a platform that facilitating the development and growth of broadcasting and adoption of **new technologies** all over the world".*

- Mr Javad Mottaghi, Editor-in-Chief

*"Our organization has greatly benefitted from unique **networking opportunities** with Governments, companies, NGOs and academia"*

- Hideo Imanaka, General Manager of Standardization Strategy,

Join ITU

Membership fees are based on your personalized membership package

Contact membership@itu.int to learn more or visit Join ITU Website

Become a Member of All Three Sectors!

- ✓ Personalized account management
- ✓ Special speaking opportunities
- ✓ Enhanced visibility
- ✓ Branding opportunities
- ✓ Sponsorship

Join ITU Today!

Open. Connected. Global.