

Facilitating Technology Transfer and Management of IP Assets: Country Experience –Sri Lankan Perspective

Nadeeja Wickramarachchi
Senior Scientific Officer
National Science Foundation
Sri Lanka

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- About Sri Lanka
- Important statistical data
- National Scenario
- Institutional Efforts
- Challenges and barriers to TT

About Sri Lanka

Multi ethnic, multi- religious nation

- Population – 20 million
- Annual GDP growth – 7.3%
- GDP per capita – US \$ 3280
- Economic contributors – Industry sector, service sector & Agricultural sector



Sources: Department of census & statistics

Central Bank Report (2013)

GERD as % of GDP – 0.16

By source of funding

Government funding – 55.90%

Business enterprise – 40.93%

Foreign – 2.72%

other – 0.45%

National R & D expenditure by nature of research activity

Basic research – 11%

Applied research – 49%

Experimental development – 40%

Source: Sri Lanka Science, Technology & Innovation, Statistical Hand book, 2010

Initiatives

- National S & T policy – Policy objective 5
Develop , or acquire and adapt, scientific knowledge and technologies for transfer to achieve progressive modernization of all sectors and to enhance the country’s competitiveness in the world economy
- Science , Technology & Innovation Strategy – 2011 - 2015
(Objective 1.3 – Develop a dynamic technology transfer platform for wealth creation through the Techno- entrepreneurship initiative)
- Government tax incentives for collaborative research

Facilitating Technology Transfer & Commercialization- Institutional *Scenario*

Initiatives by the NSF

- Corporate goal 2 - To be the leader in facilitation of technology development and transfer and to emerge as the eminent catalyst for RD & I and commercialization
 - Technology grant scheme
 - Support for technology development
 - Support for start up business based on novel technologies
 - Formulation of National policy for University – Institute – Industry partnership for the promotion of innovation and transfer of technologies
- IP facilitation – IP consultancy, awareness building

Facilitating Technology Transfer & Commercialization- Institutional *Scenario*

Initiatives by other local institutions

- Formulation of IP policies by some institutions
- Industry collaborative projects

Challenges & Barriers

Lack of trustworthiness

Absence of National level IP policy

Resistance to change

Non availability of funding sources

Thank you!

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