

International Roundtable on
ICT R&D Collaboration in the ASEAN Region

20 November 2013

Bangkok, Thailand

Collaborating for Economic Growth:
Through Adoption of Open Innovation Platform

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20 November 2013



MIMOS: An Overview

R&D to drive development of indigenous ICT industry

1985 - 1990

Unit under the Prime Minister 's Department:
R&D in ICT and Microelectronics

1991 - 1996

A Department under the Ministry of Science, Technology and the Environment: emphasis on R&D and assumed role in IT policy development

1997- 2003

MIMOS Berhad was formed, as a MoF Incorporated Company

Mandates:

- R&D in ICT & Microelectronics
- Business Development
- National ICT Policy Secretariat

2004 - Present

New mandate:

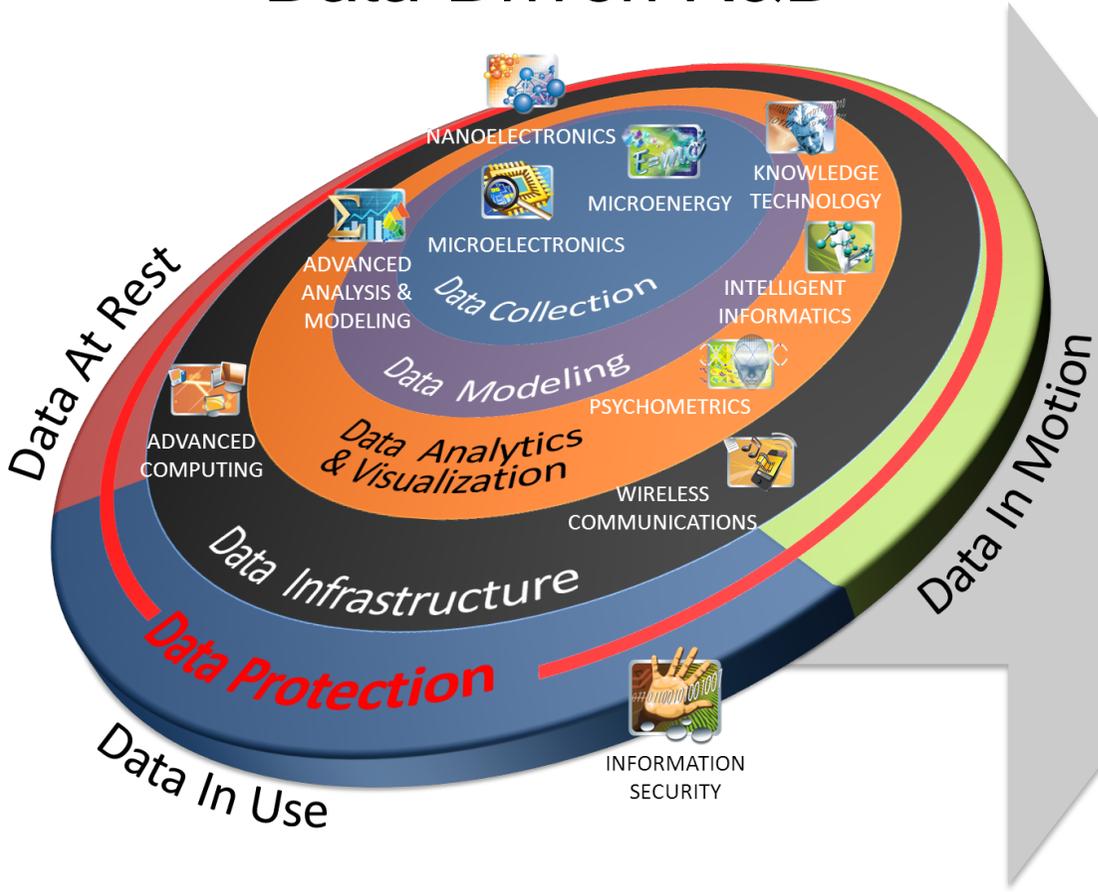
To focus on R&D in ICT & Microelectronics for national competitiveness





MIMOS R&D Focus

Data-Driven R&D



- Enterprise solutions
- Last-mile technology solutions
- Sensor technology solutions



Collaborating for Economic Growth

“Economic growth is based on advances in productivity, and productivity is based on discovery and innovation”

Professor Jeremy Siegel, Wharton.
The Shape of Things to Come, *Newsweek*, April 8, 2010

Innovation Economy

(Knowledge Economy)



High Impact Innovation



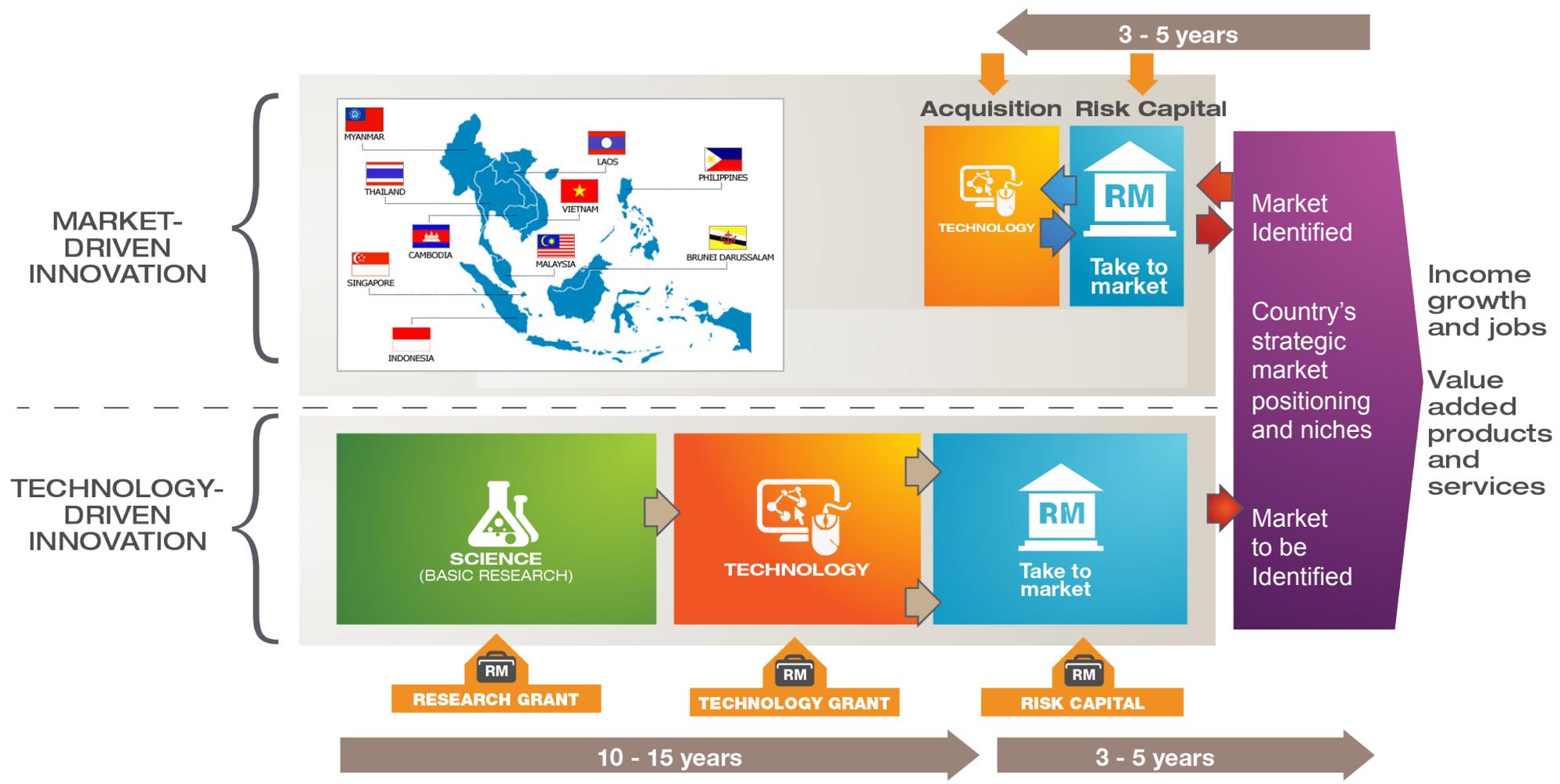
R&D
Collaboration



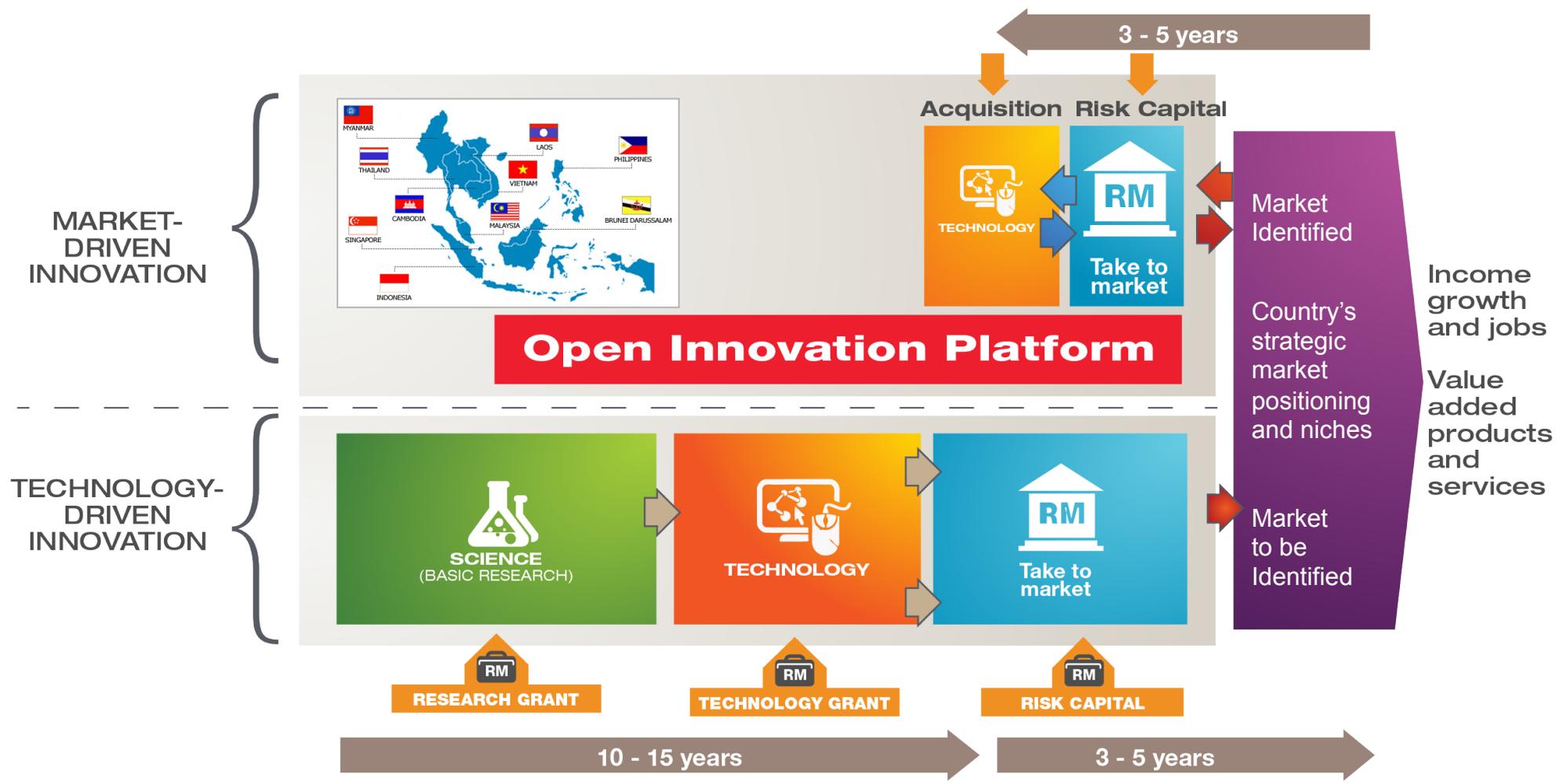
New Innovations:

- Business Models
- Services
- Products
- Technologies

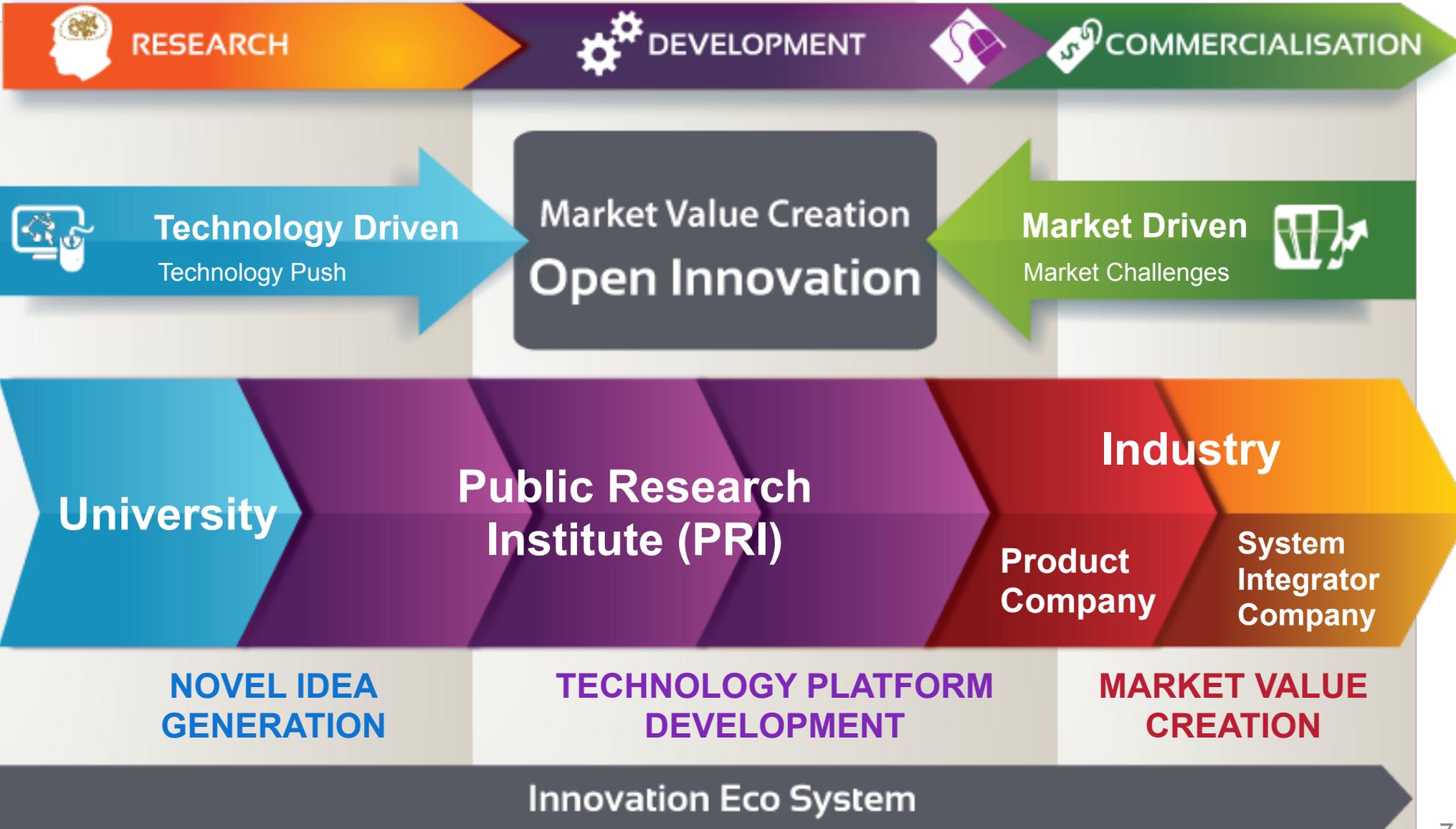
Universal Innovation Model



Open Innovation Platform to accelerate industry growth



Collaborating for Success



Value of Open Innovation Platform



Acquire
 Existing
 New Component

Speed To Market Thru Open Innovation Platform



OIP Highlights

- **Industry:**
 - able to create & innovate many products
- **Researchers:**
 - able to enhance with local technologies
- **Research Institute**
 - able to create & evolve new OIPs
- **Open Standards and Architecture**
 - able to interoperate with other systems
- **Open Frameworks**
 - able to integrate with multiple OIPs
- **Innovation Ecosystem:**
 - Strengthen the R-D-C value chain
 - Accelerate innovation (ideas to market)

MIMOS Market Focus



Agriculture



Health



Education



Government



Public Safety



Financial



Communication

Sharing Technology
for
Mutual Development



Thank You

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