

Addressing Priority Challenges in Strengthening the Innovation Ecosystem in the Philippines: The STRIDE Learning and Dissemination Event

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Design Imperatives:

“The need to upgrade the quality of higher education programs, including science and technology courses... for a higher level of productivity, international competitiveness, industry relevance, and social responsiveness....” (PDP, 2012)

Coordination failures led to low innovation, low value-added, and low technology in the manufacturing sector; very low spending on R&D; weak linkages between the university system and R&D of industries.... (ADB, 2007)

“Higher education is failing to deliver skills for growth and research for innovation due to widespread disconnects between higher education institutions and other skills and research users and providers.” (WB, 2011)

Global Innovation Index Philippines in 2012	Rank (out of 141 countries)
Overall	95
Human Capital and Research Sub-index	121
- <i>Research & Development</i>	120
Innovation Linkages Sub-index	70
- <i>University-Industry Research Collaboration</i>	80
Knowledge and Technology Outputs Sub-index	59
- <i>Knowledge creation</i>	102
- <i>Knowledge impact</i>	94



PROGRAM CONTEXT:

Phase 1 (2013-2018):

- Philippine Development Plan (2010-2016)
- New Mission Leadership and New Country Strategy (2010, 2012)
- Partnership for Growth (2011)
- Reentry of USAID/Philippines into higher education

Phase 2 (2018 – 2022):

- Change in administration in 2016, new PDP
- Intensified interagency convergence starting 2018 with Inclusive Innovation
- Philippine Innovation Act in 2019
- Regional Inclusive Innovation Centers

Building the evidence base: The STRIDE Philippine Innovation Ecosystem 2014



Factor	Supply	Demand	Enabling Environment
Education and Human Capital Development	◐	◑	◑
Research and Knowledge Creation	◐	◑	○
Transfer of Know-How between Universities and Industries (Extension)	◑	◑	◑
Intellectual Property: Protection, Licensing and Commercialization	◑	○	◑
Startup and Spinoff Companies	◑	◑	◑
Collaboration: Knowledge Sharing, Trust, Social Capital	◑		
<p>Key</p> <p>○ ◑ ◐ ◑ ●</p> <p>Poor----->Excellent</p>			



Science, Technology, Research and Innovation for Development or STRIDE

*Flagship five-year higher education program (2013-2018) to help accelerate and sustain broad-based, inclusive growth through science, technology and innovation. \$31 million plus two cost extensions of \$6.5 million, from 2019-2023. **\$38 million over 9 years.***

GOAL:

Strengthened science, technology, research and innovation capacity for inclusive growth in the Philippines

Intermediate Result 1

Improved higher education capacity for innovation

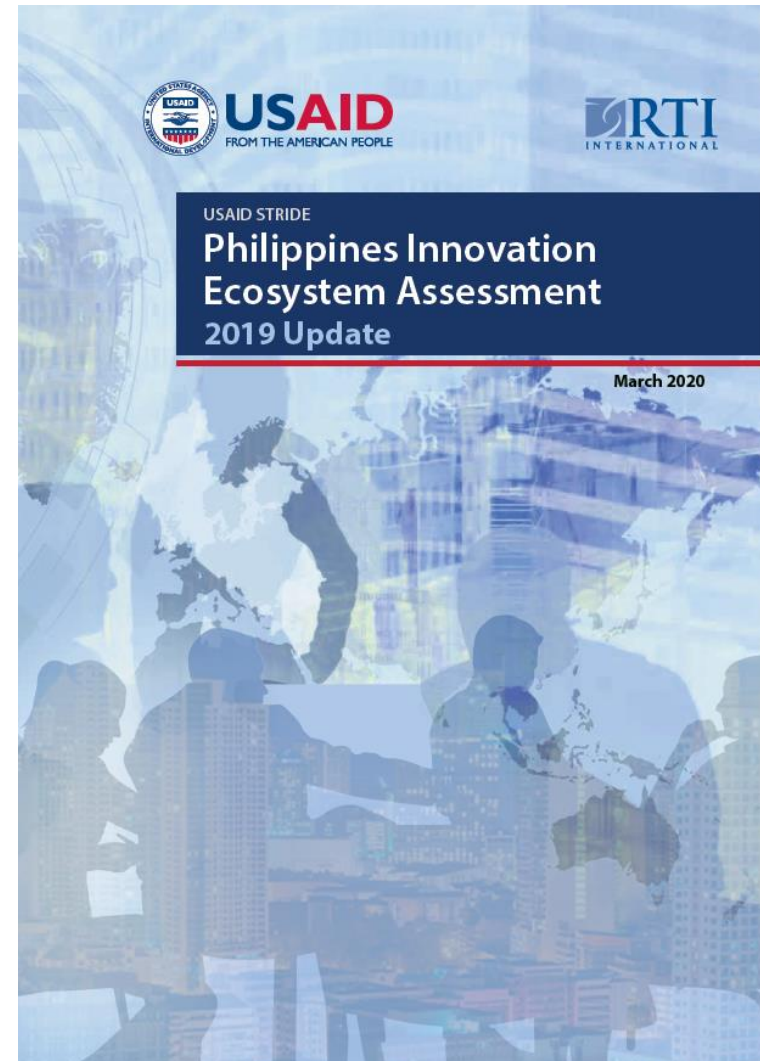
Intermediate Result 2

Improved regulatory environment for innovation

Intermediate Result 3

Improved government capacity for innovation

Global Innovation Index Philippines	2012 Rank (out of 141 countries)	2020 Rank (out of 131 countries)
Overall	95	50
Human Capital and Research Sub-index	121	86
- <i>Research & Development</i>	120	73
Innovation Linkages Sub-index	70	64
- <i>University-Industry Research Collaboration</i>	80	27
Knowledge and Technology Outputs Sub-index	50	26
- <i>Knowledge Creation</i>	102	65
- <i>Knowledge Impact</i>	94	34





Thank you!

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Salamat!***



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