

# Promoting Innovation for Inclusive Development in Southeast Asia : Challenges and Opportunities for Universities and Research Councils



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# Outline of Presentation

1. What is IID?
2. What are the IID challenges in Southeast Asia?
3. What has been the UNIID-SEA response?
  - Field-building and capacity-development
  - Paradigm shift in higher education and research
  - Building a Community of Excellence
  - Policy contribution at the institutional, national, and ASEAN levels
4. What are the project's insights about the challenges and opportunities facing universities and research councils in for promoting IID?

# Context



**IDRC | CRDI**

International Development Research Centre  
Centre de recherches pour le développement international



Universities and Councils Network on Innovation  
for Inclusive Development in Southeast Asia

*invite you to a dialogue on:*



## **Innovation for Inclusive Development in ASEAN:**

Enabling Development For All, By All  
through Policy and Collective Impact

29 July 2015, 8:00 AM - 12:00 PM  
Marco Polo Hotel Ortigas, Pasig City

*with Guests of Honor:*

**His Excellency Neil Reeder** Canadian Ambassador  
**Dr. Anindya Chatterjee** IDRC Asia Regional Director  
**UNIID-SEA Board of Trustees**

***Limited slots available!***

For reservations, please contact **Mr. Dhen Mark Valera**  
(+63906-565-5046 | [dhenmarkvalera@gmail.com](mailto:dhenmarkvalera@gmail.com))

**Canada**



# WHAT IS INNOVATION FOR INCLUSIVE DEVELOPMENT (IID)?

# IID

- Innovation for Inclusive Development (IID) refers to “innovation that reduces poverty and enables as many groups of people, especially the poor and vulnerable, to participate in decision-making, to create and actualize opportunities, and to share the benefits of development.”

# From Pyramid to Diamond

Figure 4: Prahalad: From Pyramid to Diamond





# WHAT ARE THE IID CHALLENGES IN SOUTHEAST ASIA?

# Innovation and Development

A world map is shown with a glowing orange and red grid overlay. The text is centered over the map.

More than a billion people still living  
in multi-dimensional poverty.  
Gini coefficients of SEA countries  
range from .34 – .44.

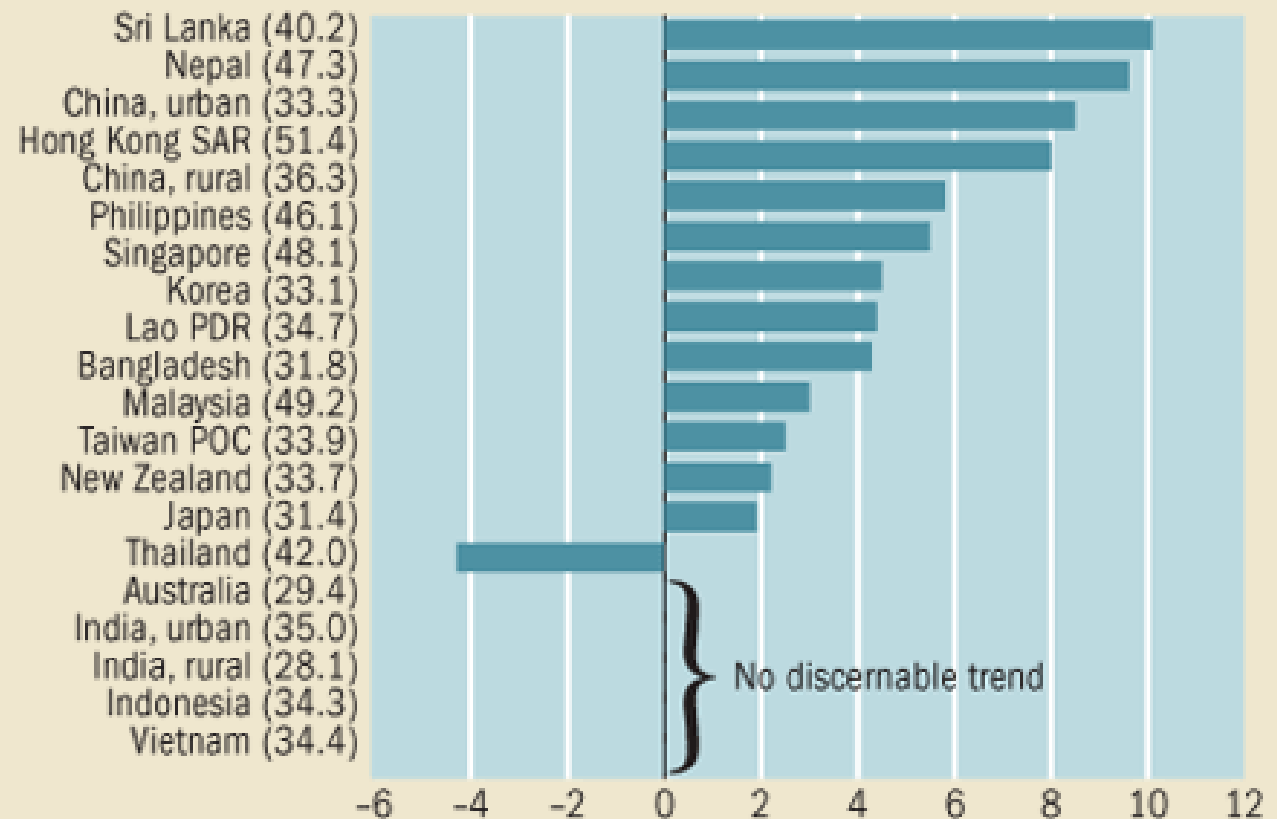


Chart 4

## Growing inequality

Over the past 10 years, measures of income dispersion have deteriorated in most Asian countries.

(Gini coefficient, percent change over 10 years)<sup>1</sup>

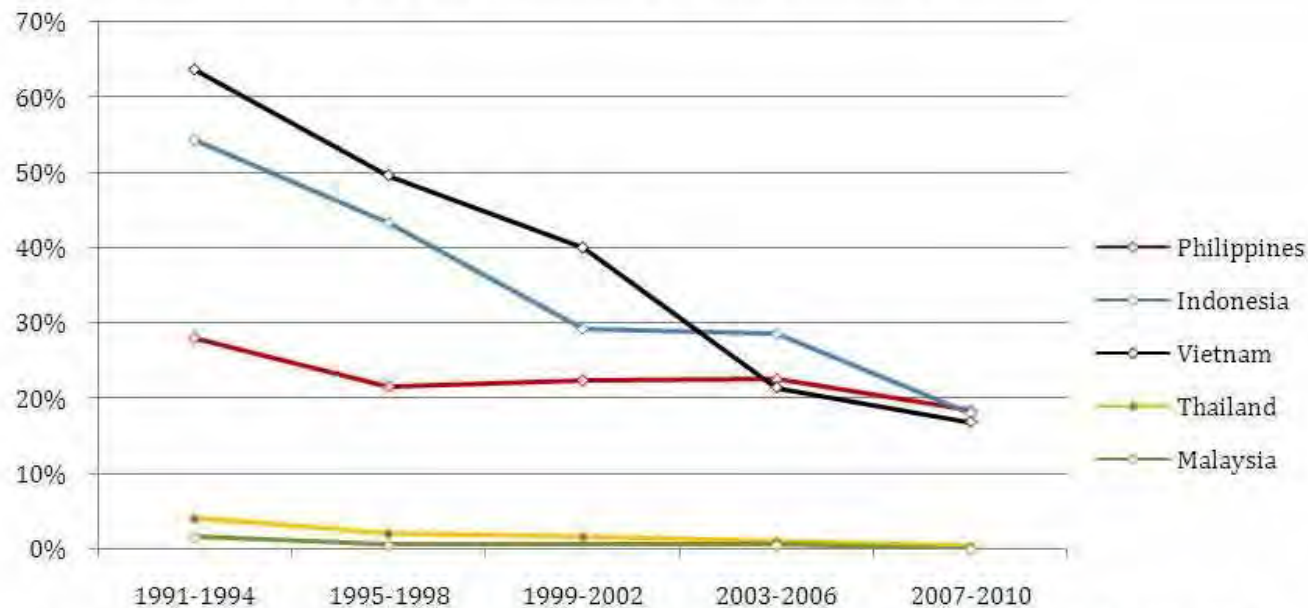


Sources: World Bank, PovCalNet database; WIDER World Income Inequality Database; OECD; Australian and Korean authorities.

<sup>1</sup>The Gini coefficient is a measure of inequality, with the index running from 0 to 100. A low score indicates a more equal income distribution. Values in parentheses give the latest Gini index measure, with the bars showing the change compared with 10 years earlier.

# Poverty Rate at \$1.25 a day

Poverty rate at \$1.25 a day (PPP) benchmark, % of population



Source: World Bank; The plotted data represent the latest data given the indicated time interval. Gaps indicate absence of data

<http://www.investphilippines.info/arangkada/wp-content/uploads/2011/06/Part4-F232.jpg>

# We need a new way of thinking about poverty alleviation

- Growth and development do not necessarily transform the bottom of the pyramid.
- Trickle down development eventually splits a country into the formal, modern, progressive, productive sector, and the informal, poor, vulnerable, underprivileged, marginalized sector.
- No matter how fast we develop, the base performance score remains – what percentage of our people remain poor?
- For development to be inclusive, the poor must experience economic growth at a faster rate than the rest of society
- Without social innovations, dramatic results in solving poverty are difficult to attain.

# BOP-transforming innovation must occur at various levels

- At the base of the pyramid (e.g., informal sector enterprises)
- In the way development actors work (e.g., use of science and technology)
- In policy and governance (e.g., role of political parties, conditional cash transfers)
- Innovation in the organization of and interoperability within national innovation systems (e.g., role of universities, research councils, and think tanks)
- The design and creation of regional systems (e.g., ASEAN 2015?)



**WHAT HAS BEEN THE  
UNIID-SEA RESPONSE?**

## The iBoP Small Grants Program 2008-2011

- Project of Ateneo supported by IDRC of Canada from 2008-2011.
- Project gave grants (US\$10,000 to US\$20,000) for innovation projects in health, agriculture, sanitation, energy, entrepreneurship, etc. in ASEAN countries.
- Produced book on 26 innovation case studies



## 26 INNOVATION STORIES

- 1 “An innovation on clean water supply for fishing village along the Red River, Vietnam
- 2 “Carbon Filtration Drinking Water Systems,” Thailand
- 3 “Development of an Appropriate Water Filter for Clean Water Supply in Rural Areas,” Indonesia
- 4 “The Impact of Water PODS to Increase Resilience and Self-Reliance of Vulnerable Populations through Community-Led Provision of Water, Sanitation and Hygiene (WASH) Services and Appropriate Technologies” Philippines
- 5 “Tonle Sap Floating Waste and Sanitation Treatment Barge,” Cambodia
- 6 “Closing the Loop Between Sanitation and Food Production,” Philippines
- 7 “Development of a multiplex rapid diagnostic test for differentiating four major infectious diseases with fever as the major symptom in Indonesia,” Indonesia
- 8 “Hapinoy Healthcare Hub,” Philippines
- 9 “Ecolife Café: Community Learning Space for Climate Change Adaptation,” Vietnam
- 10 “Isda.mobi: A mobile phone interface for small-scale fisheries to access fisheries-related information,” Philippines
- 11 SnT in a Box “Basic SnT in a Box,” Philippines
- 12 “Bale-Endah E-Multiple Handicapped System (BEMHaS),” Indonesia
- 13 “Payment Strategies for those with irregular income at the BoP,” Singapore
- 14 Business Development Services for the Enterprising BoP “Business Development Services for the Enterprising BoP,” Philippines
- 15 “Waste Cooking Oil as Jeepney Fuel: Technology Evaluation, Adoption, and Business Development”, Philippines
- 16 “Turning Natural Waste into Organic Fertilizer, Safe and Affordable Fuel,” Philippines
- 17 “Biofuel: Clean Fuels for the Poor?” Philippines
- 18 “Developing mutual value creation through a Value Chain Analysis of bioethanol and palm sugar production from Aren and Nypah plants,” Indonesia
- 19 “Solar Power Technology Reforming the Small Poultry Entrepreneurs in Rural Area in Indonesia,” Indonesia
- 20 “Development and Field-Testing of Stackable Small-Sized Vertical Axis Wind Turbines for Energy Generation in Indigenous Peoples’ Communities in Southern Mindanao”, Philippines
- 21 “The Farmer and Rice Quality,” a project of the Sub-Plant Protection Department, An Giang Province, Vietnam
- 22 “An action research on policies and enabling factors for the BoP to effectively participate in the R&D and trade of value-added agriculture based commodities Philippines
- 23 “Production and Distribution of Emergency Food Reserve (EFR) from Selected Crops: A Government-Private Sector Cooperation,” Philippines
- 24 “Livelihood strategies of poor households in Mekong Delta for climate change adaptation.” Vietnam
- 25 “Engaging Farmer Researchers in the Study of Rainwater Catchment Systems,” Philippines
- 26 “Participatory Adaptability Trial of Submergence Tolerant Rice Varieties, Disaster Resilient Crops and Climate Change Adaptable Crop Production Methods” Philippines

# UNIID-SEA

- Universities and Research Councils Network on Innovation for Inclusive Development in Southeast Asia (UNIID-SEA) ([www.uniid-sea.net](http://www.uniid-sea.net)) started out in 2012 as a regional project implemented by the Ateneo School of Government and the National Research Council of the Philippines with financial assistance from the IDRC of Canada.
- It is now being formally organized as a network of individual advocates for IID in Southeast Asia following a Policy Forum in Subic Bay in February 2014.



# UNIID-SEA

- The Network has established partnerships with target universities and national research councils in the region, and has launched pioneering programs that promote “innovation for inclusive development” of IID.
- Since 2012, the UNIID-SEA has grown into an active and collaborative undertaking among individuals and units within 10 institutions, namely:

# UNIID-SEA

- Councils: The National Research Council of the Philippines, National Research Council of Thailand, Dewan Riset Nasional of Indonesia, National Council of Science and Technology Policy of Vietnam
- Universities: The Ateneo de Manila University, Chulalongkorn University in Thailand, Hoa Sen University in Vietnam, University of Malaya, Institut Pertanian Bogor, and Institut Teknologi Bandung.
- The Network has also forged ties with the Association of Schools of Public Administration in the Philippines and the ASEAN Universities Network. In 2014, through the IID Fellows Program, the UNIID-SEA has engaged researchers and practitioners in 9 out of 10 ASEAN countries.

# Intended Outcomes

- Universities in developing countries conduct research on innovation for inclusive development.
- Science granting councils in developing countries fund research in this area.
- Governments and international organizations develop policies that support innovation in the informal sector.

# IID Program Goals

- **Knowledge generation**, through systemic research on innovation in the informal sector and linkages with the formal sector to find out how to transform these marginal innovative activities into sustainable livelihoods
- **Field-building**, by developing new concepts, methodologies, frameworks, indicators, and research approaches on innovation that lead to inclusive development
- **Capacity building**, through peer exchanges and global collaboration within research networks, in particular to build Southern researcher leadership in the field
- **Policy influence**, by providing evidence of how policies, regulation, and institutions, such as intellectual property rights, become incentives and/or bottlenecks for innovation within the informal sector

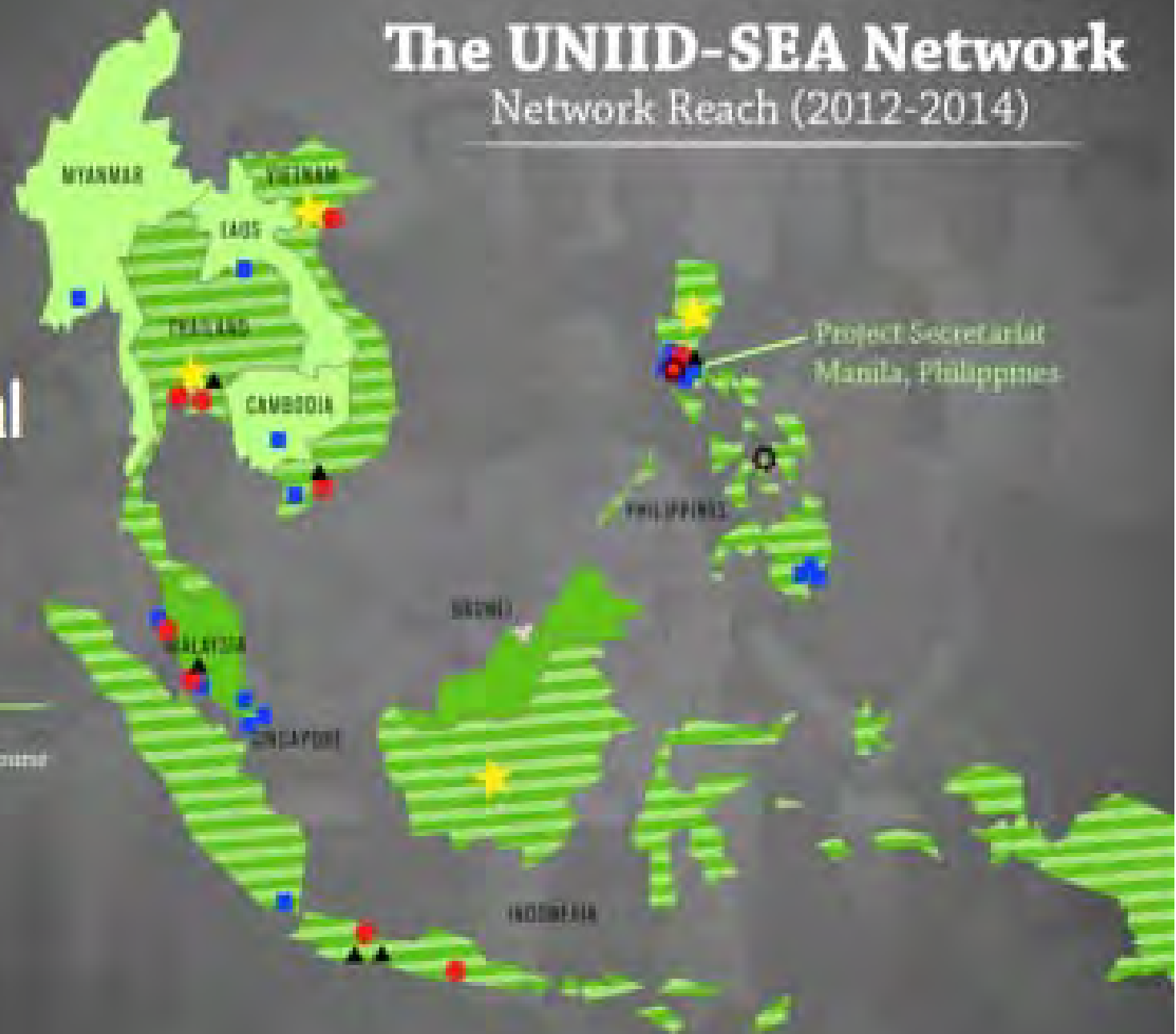
# The UNIID-SEA Network

## Network Reach (2012-2014)

**12**  
Institutional  
Partners

### LEGEND

- Industry Local Development Centre
- Convening Activities
- IID Research Projects
- IID Fellows
- ★ IID Challenge Pilot Run
- University Network
- Councils Network



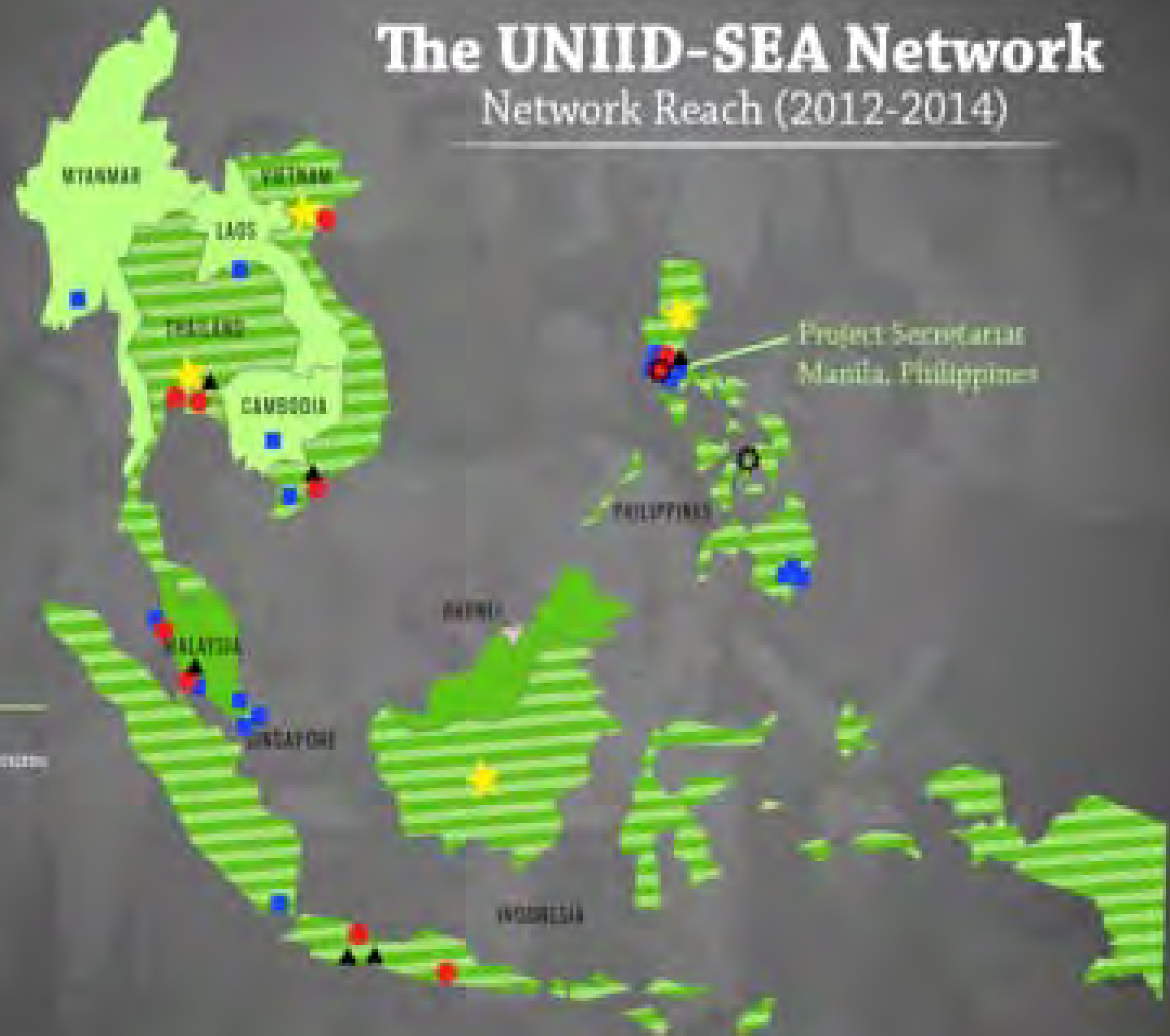
# The UNIID-SEA Network

## Network Reach (2012-2014)

**128**  
Network  
Fellows

### LEGEND

- Inclusive Local Development Centers
- ▲ Coexisting Activities
- IID Research Projects
- IID Fellows
- ★ IID Challenge Pilot Run
- University Network
- Councils Network



# Research Projects/ Programs Funded from 2012-2014

## REGIONAL

Regional Coordination  
Mechanism for Universities and  
Councils  
In Southeast Asia



Cross-national Survey of  
University and Research Council  
Roles on Inclusive Development  
and Innovation in SEA



Scanning of Innovation and  
Development Policy Efforts and  
Challenges in Southeast Asia



Development of IID Teaching and  
Learning Packages



## NATIONAL

Mapping and Evaluating IID  
Initiatives in Indonesia



IID Challenge Program for  
National Research Councils



## INSTITUTIONAL

Enhancing University Service-  
Learning Engagements in IID



ATENEO DE MANILA  
UNIVERSITY

Design and Development of An IID-  
Oriented Course for  
Undergraduate Students



HOA SEN  
UNIVERSITY

# Curricular Development for IID

- Workshops with targeted university partners held to operationalize IID, and identify the necessary skills to develop to do IID.
- IID course development and piloting under existing programs/ departments that are open and hospitable to interdisciplinary approaches and work, and all course syllabi and materials are made available online.
- Local community engagement was an integral part of these courses, which enabled the blending of the three core missions of the university – teaching, research, extension – in the course design and implementation.



# Curricular Development for IID

## Undergraduate Level:

- **Social Innovation Seminar** (Development Studies Program, Ateneo de Manila University)
- **Sustainable Innovation** (Faculty of S&T Studies, University of Malaya)
- **Innovation for Inclusive Development I & II** (General Education Program, Hoa Sen University)

## Graduate Level:

- **Principles, tools and practice of IID in Southeast Asia** (Master of Arts in International Development Studies, Chulalongkorn University)
- **Masteral Program on Inclusive Development (MA in ID)** currently being developed under the Development Studies Program of Ateneo

## Professional Level:

- **Project Design Course on Inclusive Local Development** (Ateneo School of Government)

## TEACHING INNOVATION FOR INCLUSIVE DEVELOPMENT (IID) IN SOUTHEAST ASIA

*A Sourcebook on IID Course Development at the  
Undergraduate, Graduate and Professional Levels*

WORKING GUIDE 2014



Produced by the Universities and Councils Network on Innovation for Inclusive Development in Southeast Asia (UNIID-SEA), a regional project led by the Ateneo School of Government (ASoG) and the National Research Council of the Philippines (NRCP), supported by Canada's International Development Research Centre (IDRC-CRDI)

## IID Course Development Sourcebook

- Published 2015
- Compendium of the courses developed under UNIID-SEA
- Comprehensive prototype modules on the 4 inclusive innovation stages (co-diagnosis, co-design, co-delivery, co-deployment).
- Available for online viewing and downloading.

# Capacity-building for IID within Universities and Research Councils

- Universities: Undertaken as part of the curriculum development initiative.



In collaboration with:



- All teaching and learning packages are available for viewing and downloading online.

# IID Challenge Grants Program



**IID CHALLENGE GRANTS PROGRAM**  
Mainstreaming Innovation for Inclusive Development  
IID Research in Southeast Asia

**Shortlisted IID Challenge Teams**

<b>Yunita T. Winarto</b> Center for Anthropological Studies, Department of Anthropology, Faculty of Social and Political Sciences, Universitas Indonesia	<b>Hanies Ambarsari</b> Institute for Environmental Technology (IET), Agency for the Assessment and Application of Technology (BPPT)	<b>Irzaman Husein</b> Bogor Agricultural University
<b>Kees (C.J.) Stigter</b> Agrowth Vision and International Society for Agricultural Meteorology	<b>Aflakur Ridlo</b> Kampung Sarimulya	<b>Subhan</b> Mothers and Farmers of Outer Muthron, East Silo in Village, Cibungahang, Bogor of Indonesia
<b>Amin Jalalen</b> The Indonesian Rainfall Observers Club (Klub Pengukur Curah Hujan Indonesia)	<b>Tusy A. Adibroto</b> Deputy for Natural Resources Development Technology (TDPDA), Agency for the Assessment and Application of Technology (BPPT)	<b>Aji Hermawan</b> Recognition And Mentoring Program (RAM) Bogor Agricultural University
<b>Suraya Afiff</b> Center for Anthropological Studies, Department of Anthropology, Faculty of Social and Political Sciences, Universitas Indonesia	<b>Namriah</b> Universitas Widyadarmas, Southeast Sulawesi, Indonesia	<b>Ali Khomsan</b> Bogor Agricultural University
	<b>La Rusuni</b> Kampung Sarimulya, Tani (Pengabdian Masyarakat)	<b>Ibu Wawat</b> Kampung Sarimulya, Tani Composita
	<b>La Ode Muhammad Aslan</b> Universitas Widyadarmas, Southeast Sulawesi, Indonesia	<b>Yeti Sumiaty</b> Bulet Pengabdian Masyarakat, Perikanan dan Kelautan Universitas Sebelas Maret, Surabaya

Logos: BPPT, IET, and others.

Top right photo: A large group of people, including men and women in professional attire, posing for a group photo on a stage.

Bottom right photo: Two women sitting at a table, looking at a laptop screen, engaged in a discussion or meeting.

- National Research Councils: Piloting of an **IID Challenge Grants Program** with NRCP, NRCT, DRN, and NCSTP.

# Grants Program Design Innovation ... I

- Communities, community-based groups, and intermediary institutions such as government, private sector, NGOs are eligible proponents.
- Requirement that project proponents come in TEAMS composed of **Researcher-Community-Intermediary Partner**.

## Grants Program Design Innovation ... 2

- New proposal evaluation criteria unpacking key elements critical to IID:
  - **Responsiveness** to target community and local context.
  - **IID-orientation** (innovation introduced, level of community engagement and ownership of project, IID awareness and readiness of proponent and partners, as demonstrated by existing work)
  - **Feasibility** of proposed project.
  - **Sustainability** of partnerships and of the initiative.

# Grants Program Design Innovation

... 3

- Apart from traditional outputs (paper, framework, journal article), program requires a *non-conventional research output* for more popular dissemination and use (e.g. posters, community orientation tools, visual guides).
- End-of-project evaluation template includes community evaluation of initiative.



# IID Challenge Grants Program Recipients (Ongoing project implementation)

- **INDONESIA: Science Field Shops: Agro-meteorological Learning and the Provision of Climate Services to Rice Farmers in Indramayu** (Prof. Yunita T. Winarto, Prof. Kees (C.J.) Stigter, Muki T. Wicaksono, S. Sos., Ubaidillah Pratama, Aria Sakti Handoko, Febry Sulistya, Nurkilah, and Dr. Suraya Afiff)
- **PHILIPPINES: Sustainable Food Systems of Indigenous Peoples: Linking Nutrition, Agro-ecology, and Culture Towards Food Security and Resilient IP Communities** (Winifredo B. Dagli, Melanie H. Narciso, Eduardo F. Roquino, Evelyn S. Dunuan, and Ma. Vicenta De Guzman)
- **THAILAND: Motorcycle Taxi Drivers as Community Surveyors** (Dr. Nattapong Punnoi, Chalerm Changthongmadan, Asst. Prof. Niramom Kulsrisombat and Mr. Weerawat Ratanawaraha)
- **VIETNAM: Innovative Accessibility Map Applications for People with Disabilities in Ho Chi Minh City** (Dr. Nguyen Luu Bao Doan, Phan Thi Rat, and Luu Thi Anh Loan)

## Backward integration of community knowledge, experience and practice into teaching, research, and extension work

- Piloted the **IID Fellows Program** that enabled practitioners – e.g. social entrepreneurs, NGO managers, community development leaders/ workers, service-learning coaches, scientists and inventors -- to turn their knowledge and experience into easy-to-use *Teaching and Learning Packages*.
- Partnered with the ASEAN University Network (AUN) for regional implementation.
- 20 Fellows from 9 SEA Countries

# Knowledge sharing and management

The screenshot displays the homepage of the Inclusive Innovation Hub. At the top left is the logo for the Inclusive Innovation Hub with the tagline "Innovation for all, by all". To the right of the logo is a search bar and a navigation menu with links for "Home", "About", "Features", "Contact", and "Contribute". Below the navigation is a large banner area with a colorful, abstract background. On the left side of the banner, there is a "Featured Material" section titled "Online Hub for Inclusive Innovation" with a "read more" link. On the right side of the banner, there is a vertical menu with links for "Home", "Courses", "Resources", and "Institution". Further right, there are buttons for "Register" and "Login" above a small image of people. Below the banner, the page is organized into three main columns: "Courses", "Resources", and "People". Each column contains a featured item with a title, a brief description, and a "Read More" link. The "Courses" column features "Social Innovations Seminar" by Lumen Ignite. The "Resources" column features "Pathways Out of Poverty: Innovating with..." by MDG Reports Philippines. The "People" column features "Ateneo De Manila University" by Jorda Mohamed. Below these columns, there are two more sections: "Most Viewed" and "Recommended", each displaying a list of featured items with their titles and "Read More" links.

**Inclusive Innovation Hub**  
Innovation for all, by all

Home | About | Features | Contact | Contribute

Register  
Login

**Featured Material**  
Online Hub for Inclusive Innovation  
read more

**Courses**

**Social Innovations Seminar**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**Lumen Ignite**

**Resources**

**Pathways Out of Poverty: Innovating with ...**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**MDG Reports Philippines**

**People**

**Ateneo De Manila University**  
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**Jorda Mohamed**

**Most Viewed**

**Social Innovations Seminar**  
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**MDG Reports Philippines**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**Perspectives on Innovation for Inclusive Development**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**Recommended**

**Social Innovations Seminar**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**MDG Reports Philippines**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

**Perspectives on Innovation**  
This course aims to provide the opportunity for students to understand social problems. [Read More](#)

# Knowledge sharing and management

- Development and maintenance of an online portal, the **Inclusive Innovation Hub** ([www.inclusiveinnovationhub.org](http://www.inclusiveinnovationhub.org)), which is operating with a *Creative Commons License* that allows open-access to all network outputs – *research, courses, reference materials, tools* – and other IID-relevant resources.
- Currently contains more than 200 resource materials contributed by individuals and institutions.

# Institutional Contributors to the Hub (MOAs signed)

- Office of the Associate Dean for Research and Creative Work, Ateneo de Manila University
- National Research Council of the Philippines
- National Research Council of Thailand
- National Research Council of Indonesia
- National Council for Science and Technology Policy-Vietnam
- Lien Center for Social Innovation, Singapore
- Recognition and Mentoring Program, Institut Pertanian Bogor
- Master of Arts in International Development Studies (MAIDS) Program, Chulalongkorn University
- Center for Anthropological Studies, Indonesia
- Centre for Social Innovation and Entrepreneurship, Indian Institute of Technology-Madras
- Social Innovation Exchange (SIX)
- STEPS Centre UK

# Knowledge sharing and management

- UNIID-SEA also maintains a *project website*, [www.uniid-sea.net](http://www.uniid-sea.net), and utilizes *social media* for wider and real-time dissemination of outputs, updates, and links to IID-relevant news and initiatives.

*Like us on Facebook:* [www.facebook.com/UNIIDSEA](http://www.facebook.com/UNIIDSEA)

*Follow us on Twitter:* [@UNIID\\_SEA](https://twitter.com/UNIID_SEA)

*View our YouTube Channel:* [www.youtube.com/UNIIDSEA](http://www.youtube.com/UNIIDSEA)

*Visit our ScoopIt page:* [www.scoop.it/t/innovation-for-inclusive-development](http://www.scoop.it/t/innovation-for-inclusive-development)

# Influencing Policy



## ***Innovation for Inclusive Development in Southeast Asia***

A Compendium of Policy Briefs produced by the  
Universities and Councils Network on Innovation for  
Inclusive Development in Southeast Asia (UNIID-SEA)

- **7 policy briefs** produced based on the regional, national and institutional researches supported.
- Compendium available for viewing and downloading online.

# Influencing Policy: What's possible in 3 years?

- **INSTITUTIONAL LEVEL:** Three-year engagement allowed for the integration of IID into institutional agendas and programs.
  - *Social innovation now a research focus area supported by the Ateneo de Manila University. In 2014, the University Research Council (URC) allocated PhP 500,000 (USD 11,000) for “game-changing” social innovation projects.*
  - *Pilot courses on IID now part of the regular course offerings of the Development Studies Program (Ateneo), Executive Education Program (Ateneo School of Government), General Education Program (Hoa Sen), S&T Studies (University of Malaya), and MAIDS Program (Chulalongkorn).*



# IID Challenge: Influencing Policy

- **NATIONAL LEVEL**

- *National Research Council of Thailand* has adopted the IID Challenge Program as one of its R&D Programs, and now has support from the Thailand Research Organizations Network (TRON) and the Thailand Research Fund.

- Dewan Riset Nasional of Indonesia has included inclusive development as one of the major themes in the 2014-2019 national research agenda.

- National Research Council of the Philippines gathered representatives from 10 national government agencies (DSWD, NEDA, Senate, DILG, **add more**) to an Inclusive Development workshop to discuss how the IID framework can be integrated into their respective agency's policies, programs, and projects.

# IID Challenge: Influencing Policy

- **ASEAN LEVEL**

- The IID policy environment research supported in 2014 highlights 25 IID-oriented policies being implemented, and 5 policy case studies in Indonesia, Philippines, Malaysia, Thailand, Vietnam. Also offers *key recommendations on the enablers and barriers to IID policymaking and implementation* in the context of these 5 countries and in the region.

- The Department of Foreign Affairs (DFA) of the Philippines, after targeted engagements with UNIID-SEA, has expressed keen interest in developing a manifesto on inclusive development, and carrying ID as the overarching agenda when it assumes chairmanship of the ASEAN in 2017.



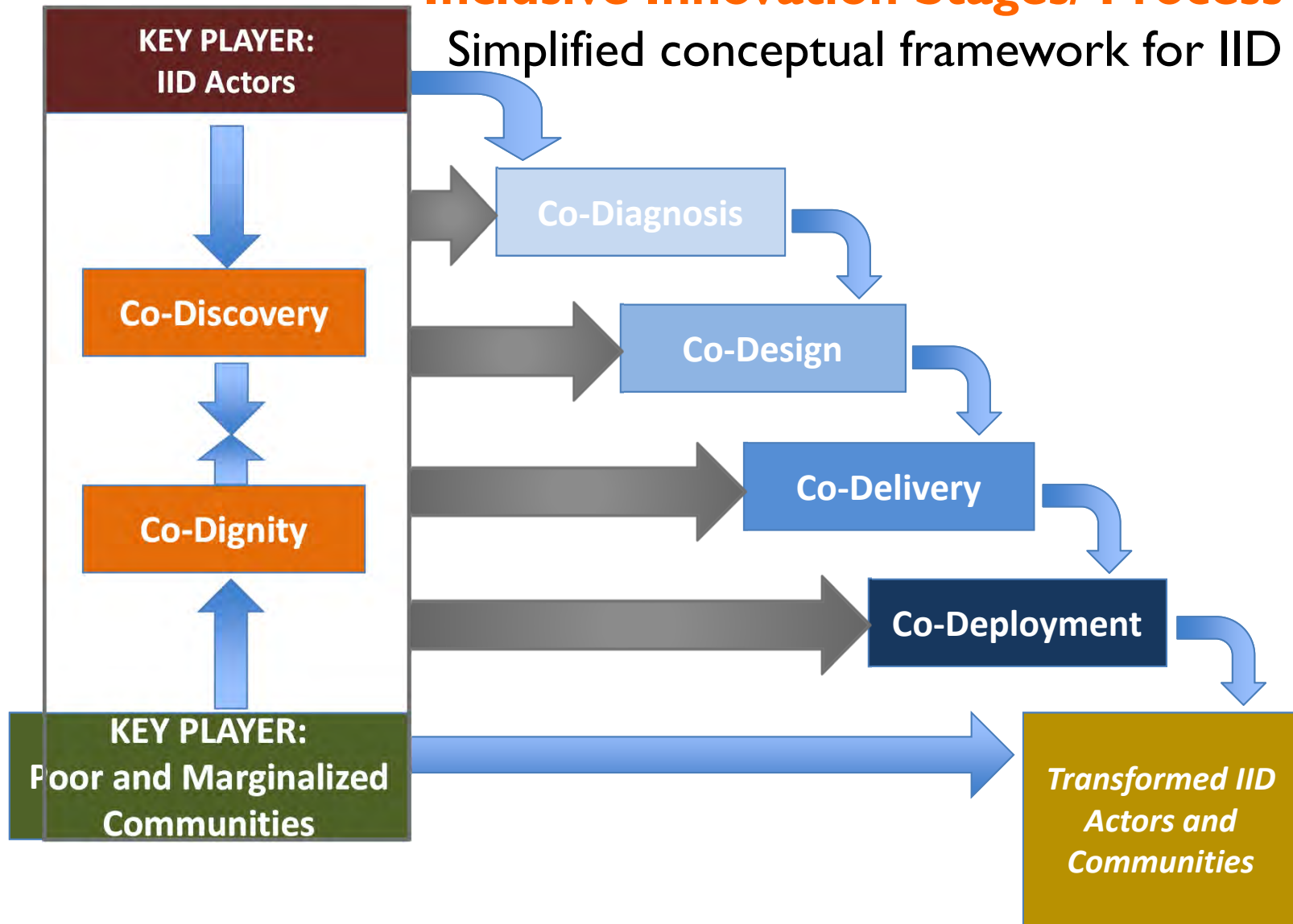
**WHAT ARE THE  
CHALLENGES AND  
OPPORTUNITIES FOR  
UNIVERSITIES AND  
RESEARCH COUNCILS?**

# The elusive key to inclusive innovation – community engagement

- Elusiveness to governments –  
**beneficiaries, not citizens**
- Elusiveness to private sector –  
**consumers, not entrepreneurs**
- Elusiveness to NGOs –  
**project partners, not development partners**
- Elusiveness to community-based organizations –  
**autocracy, not participation**

# Inclusive Innovation Stages/ Process

Simplified conceptual framework for IID



## Micro-level Involvement in IID

- **Any involvement of universities and research councils in national development, and in inclusive development, is usually at the individual faculty and researcher level, inadequate to achieve the sharp focus and persistent application of intellectual capital to make a difference**

# Why Universities are not IID-ready

- Universities are highly prismatic institutions
  - They are diffracted functionally into administration, instruction, research, and outreach
  - They are diffracted horizontally into disciplines
  - They are also diffracted vertically into ranks
- They have few transdisciplinary, interoperable, problem-oriented centers
- The incentive structure favors individuals, not teams
- Span of attention is semesters and trimesters
- Lack of institutional memory for real problem-solving engagement with communities and authorities
- No front-desk for community engagement and services

# Why Universities are not IID-ready

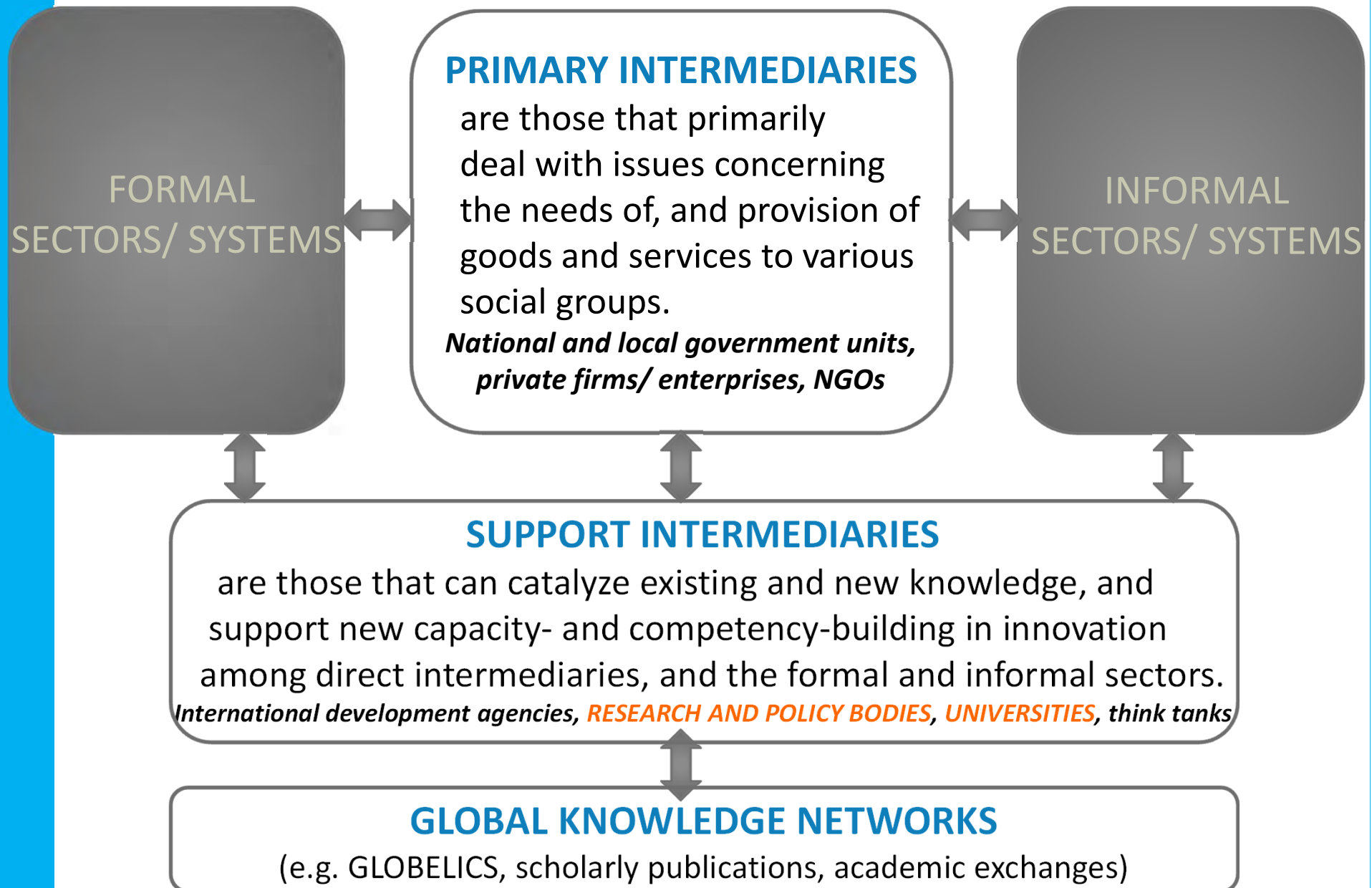
- Universities have limited capacity for promoting fused initiatives for promoting innovations for inclusive development
  - Lack of integrative, multidisciplinary teams
  - Lack of long-term and programmatic engagements
  - Limited inter-operability with government, private sector, and NGOs
  - Universities seek social relevance but do not invest in organizational change and development to adapt form to function
  - Poverty alleviation is a research area, not a mandate of universities
  - Universities have no staying power with real problem-solving



# Why research councils?

- Research councils inadequately perform their policy advice, research agenda setting, capacity-building, knowledge management, and networking roles
- Research councils are usually not inclusive of young and women scholars
- Research councils are not organized, funded, managed, and staffed effectively for their functions
- Research councils are not adequately funded
- Research councils have no autonomy

# INTERMEDIARIES IN INNOVATION AND DEVELOPMENT



## Some Issues for Discussion in making Universities IID-ready and capable (gleaned from the SARUA sessions)

- Reinventing universities
- Locating IID in the university
- IID contribution to the sustainability of the university
- Backward integration of IID learning into the university
- Interdisciplinary blending mechanisms
- Symmetry in university-community engagement
- Rehabilitating the standing of action research in universities
- Inclusive innovation
- Trust-building and soft competencies
- Open access to knowledge

# Mission/Mandate Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<p>&lt;&gt;Poverty alleviation, social justice, development mentioned in missions but not fully articulated and operationalized</p>	<p>&lt;&gt;Cascade and operationalize the mandate downwards Fund the mandate Assign the resources</p>	<p>&lt;&gt;Research is dependent on researcher interests, or tied to national development goals that prioritize national competitiveness, not inclusiveness.</p>	<p>&lt;&gt;Redirect the focus of the council to problem-solving &lt;&gt;Redirect the focus of research to the (base of the pyramid (BoP).</p>
<p><b>Overall Strategies:</b>            &lt;&gt;Fund the inclusive development mandate            Cascade and operationalize downwards</p>			

# Structure Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<p>&lt;&gt;Universities are too hierarchical, competing with the military and religious organizations in adhering to the differential equity of ranks.</p> <p>&lt;&gt;Universities are also highly diffracted into disciplines without transdisciplinary integrating mechanisms. &lt;&gt;Research, teaching, and outreach are not continuous, interactive functions at any level of the university.</p>	<p>&lt;&gt;use inclusive development as an opportunity to reinvent the university</p> <p>&lt;&gt;Install an inclusive development-oriented performance management system</p>	<p>&lt;&gt;Research councils are too loose in their structures and systems, which are seldom reviewed in the context of organizational transformation.</p>	<p>&lt;&gt;Streamline government administrative procedures to increase absorptive capacity and maximize impact</p> <p>&lt;&gt; Resolve staff-researcher interface problems</p> <p>&lt;&gt;Resolve dual structure conflicts</p>
<p>Overall Strategies:</p> <p>&lt;&gt;Assign strategic unit and officer champions</p> <p>&lt;&gt;Incentivize outreach innovation and management</p>			

# Stakeholder Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<p>&lt;&gt;The immediate community is not seen as a stakeholder to be actively engaged by the university. Other development actors and intermediaries are not regular or habitual partners, only episodic participants.</p>	<p>&lt;&gt;Bring the community, local governments, and NGOs as regular clientele of the university. &lt;&gt;Earn from support roles in inclusive innovation</p>	<p>&lt;&gt;Policy-makers, local governments, NGOs, private sector enterprises, communities, and poor, marginalized sectors are not systematically engaged as proper stakeholders</p>	<p>&lt;&gt;Open research programs to BoP communities, NGO intermediaries, local governments</p>

## Overall Strategies:

**<>Revisit stakeholder matrix**

**<>Reestablish relevance and responsiveness priorities**

**Build broad and intense networks**

# Resources Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<p>&lt;&gt;Resources for outreach programs is limited and sourced at individual and departmental levels</p>	<p>&lt;&gt;Provide value-adding competency enhancement for faculty and staff as inclusive development experts in their fields &lt;&gt;Design and implement courses for inclusive development professionals</p>	<p>&lt;&gt;Research councils expect substantial funding from the government, without running a performance management system that ensures responsiveness to stakeholder needs and expectations</p>	<p>&lt;&gt;Match research outputs to research inputs &lt;&gt;Build client confidence to gain bigger funds &lt;&gt; Provide value-adding support services to researchers</p>
<p><b>Overall Strategies:</b></p> <p>&lt;&gt;Assign equivalent service values to outreach services &lt;&gt;Obtain prestige dividends from outreach</p>			

# Capacity-Building Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<>There is no purposive program to develop the outreach function, structures, and programs of the university	<>Develop and offer comprehensive practitioner-oriented degree and non-degree courses for inclusive development professionals.	<>Institution-building and capability-building is neglected because research councils are led by researchers, not managers.	<>Reform the research granting process to ensure inclusiveness and responsiveness to policy and community research needs. <>Be instruments for providing a more holistic training to researchers nationwide, increasing competencies and proficiency especially in the areas of relevance and responsiveness

## Overall strategies:

- <>Maintain a robust blended database of theory and practice, especially case studies and simulations
- <>Develop new professional courses for inclusive development professionals
- <>Enhance consultancy expertise of faculty and staff
- <>Maintain knowledge hubs
- <>Make institutions IID ready



# Resources Challenges and Opportunities

Universities		Research Councils	
Challenges	Opportunities	Challenges	Opportunities
<p>&lt;&gt;Resources for outreach programs is limited and sourced at individual and departmental levels</p>	<p>&lt;&gt;Provide value-adding competency enhancement for faculty and staff as inclusive development experts in their fields</p> <p>&lt;&gt;Design and implement courses for inclusive development professionals</p>	<p>&lt;&gt;Research councils expect substantial funding from the government, without running a performance management system that ensures responsiveness to stakeholder needs and expectations</p>	<p>&lt;&gt;Match research outputs to research inputs</p> <p>&lt;&gt;Build client confidence to gain bigger funds</p> <p>&lt;&gt; Provide value-adding support services to researchers</p>
<p>Overall strategies:</p> <p>&lt;&gt;Assign equivalent service values to outreach services</p> <p>&lt;&gt;Obtain prestige dividends from outreach</p>			

Why UNIID-SEA Works ... I  
Dr. Choltis Dhirathiti, Deputy Executive Director  
of the ASEAN University Network



1) *Workable and relevant concepts:*

Umbrella concepts of “inclusive development” and “inclusive innovation” addresses key national and regional concerns and agendas, and especially now that we are moving towards ASEAN Integration.

2) *Diversity of methods, techniques and approaches:*

The IID framework -- being interdisciplinary, participatory, and collaborative in nature -- accommodates various methods, techniques and approaches easily and creatively.

3) *Project track record over the past 3 years:*

Good track record in terms of partnerships, engagements, and delivery. Strong outputs by the network and its partners.

Why UNIID-SEA Works ... 2  
Dr. Choltis Dhirathiti, Deputy Executive Director  
of the ASEAN University Network



4) *Strong network:*

Enthusiastic co-creators from all sides; high willingness to learn and collaborate among individuals, institutions, and partner communities. The right set of people were engaged in the network, which enabled easier program and project implementation.

5) *No ownership issues/ problems:*

Openness to open-access and open-source arrangements; projects and programs jointly-owned by all partners.



- UNIID-SEA is now a stand-alone regional organization, with an international Board of Trustees, and regional secretariat. The Articles of Incorporation and inaugural BoT members have been finalized and approved by the current PAC. The network will be formally registered in the Securities and Exchange Commission (SEC) of the Philippines.
- Network will be applying for accreditation from the ASEAN to become the IID think tank for the region.

Thank you!



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