



DEVELOPMENT
STUDIES
PROGRAM

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Enhancing the Innovation for
Inclusive Development (IID)
Readiness of National Research
Councils in Southeast Asia:
Process and Outcomes



What is Innovation for Inclusive Development (IID)?

IID is broadly defined and understood as “innovation that reduces poverty and enables all groups of people, especially the poor and vulnerable, to participate in decision-making, create and actualize opportunities, and share the benefits of development. ” (IID Program Prospectus, IDRC, 2011)



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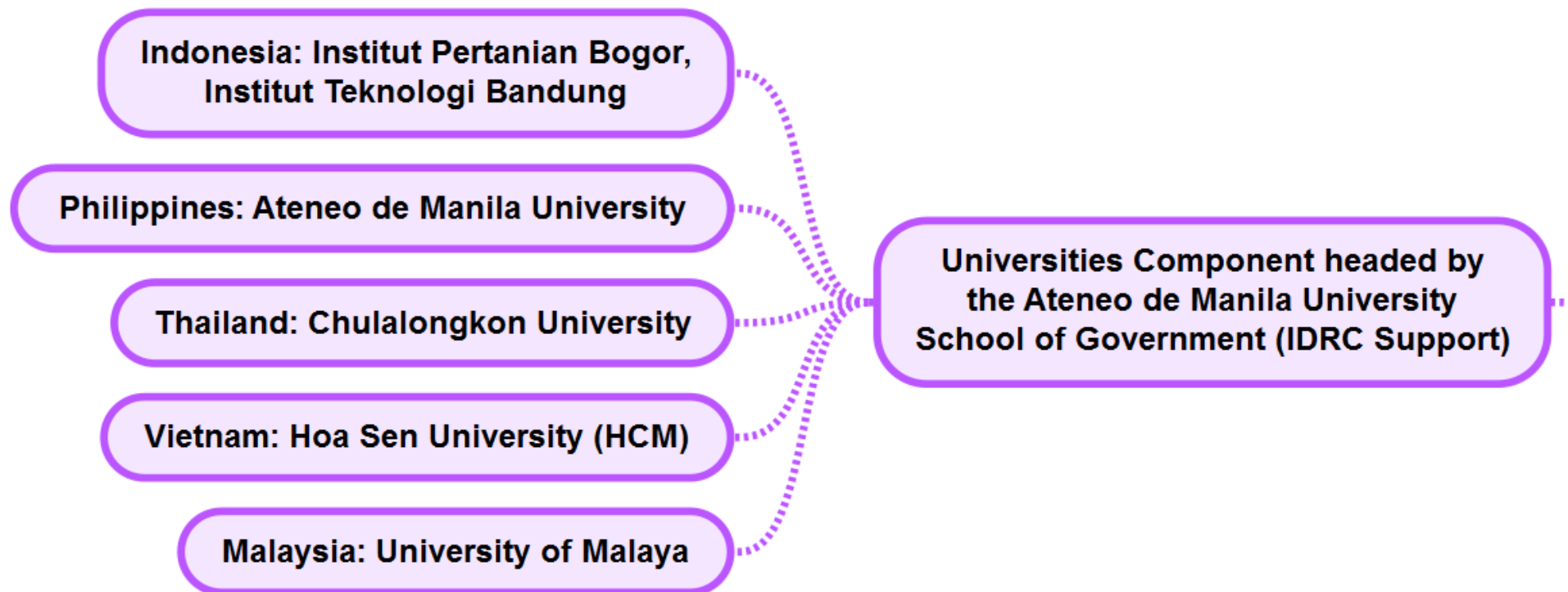
Universities and Councils Network in Innovation in Southeast Asia

- Research
- Field-building
- Curriculum Development
- Network-building
- Capacity-building
- Policy advocacy
- Knowledge-sharing



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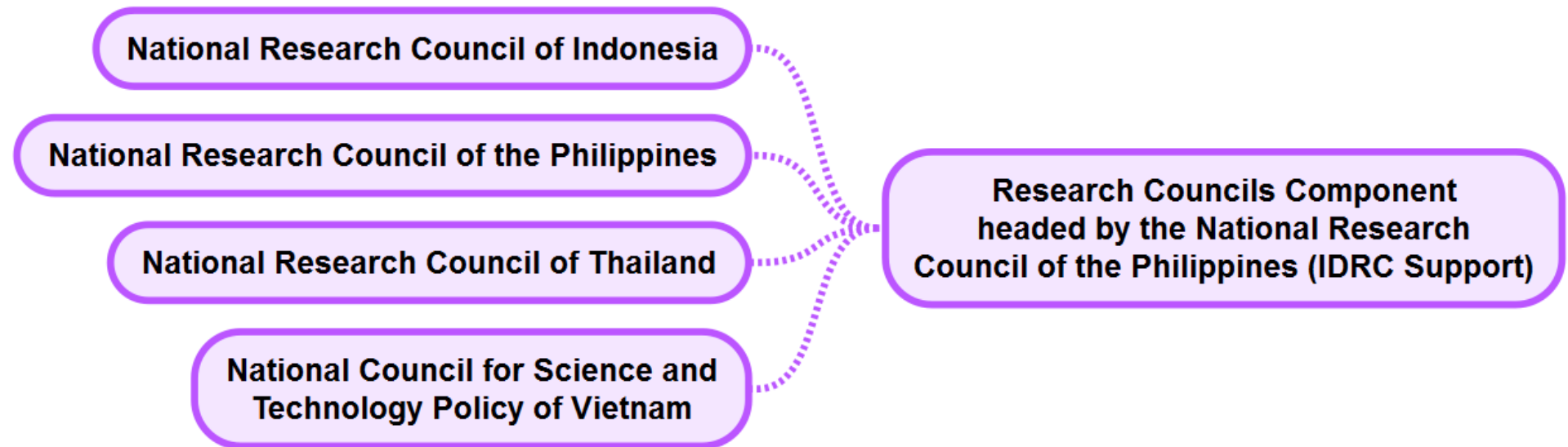
Innovation for Inclusive Development in Southeast Asia, 2011-2015





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Innovation for Inclusive Development in Southeast Asia, 2011-2015





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Innovation for Inclusive Development in Southeast Asia, 2011-2015

Two regional competitive grant programs that awarded 24 research and training development grants for universities and NRCs

Supported 13 convening grants for universities and NRCs

Supported development and piloting of 5 courses on IID, including one training program for local development professionals

Research grant outputs



UNIID-SEA Innovation for Inclusive Development in Southeast Asia, 2011-2015

As of November 2014, UNIID-SEA Network consisted of 128 network fellows from 10 different countries, and 21 institutional partnerships with universities, NRCs, non-governmental organizations, and government offices



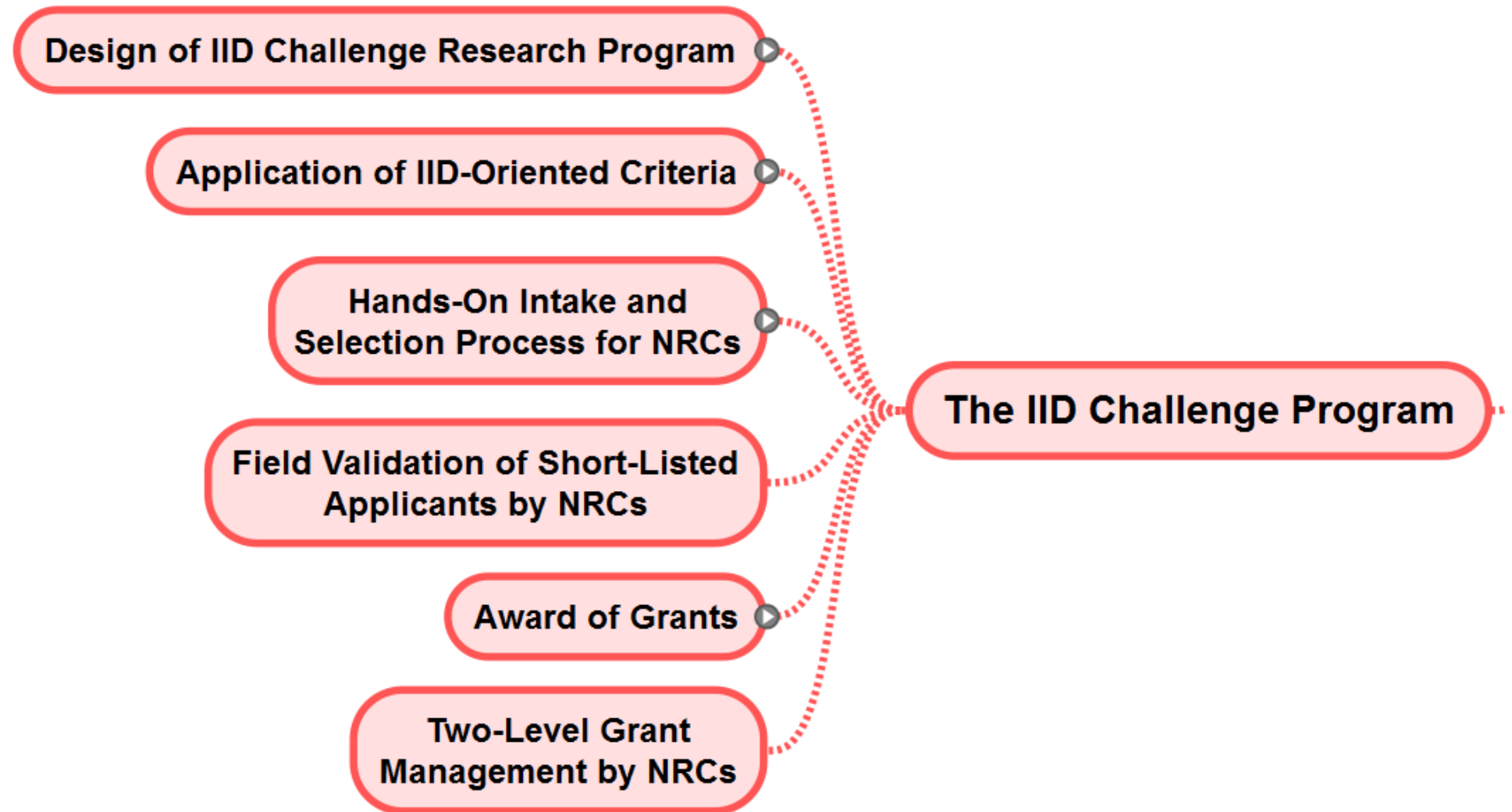
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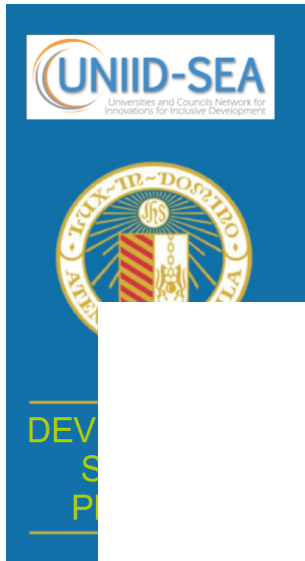


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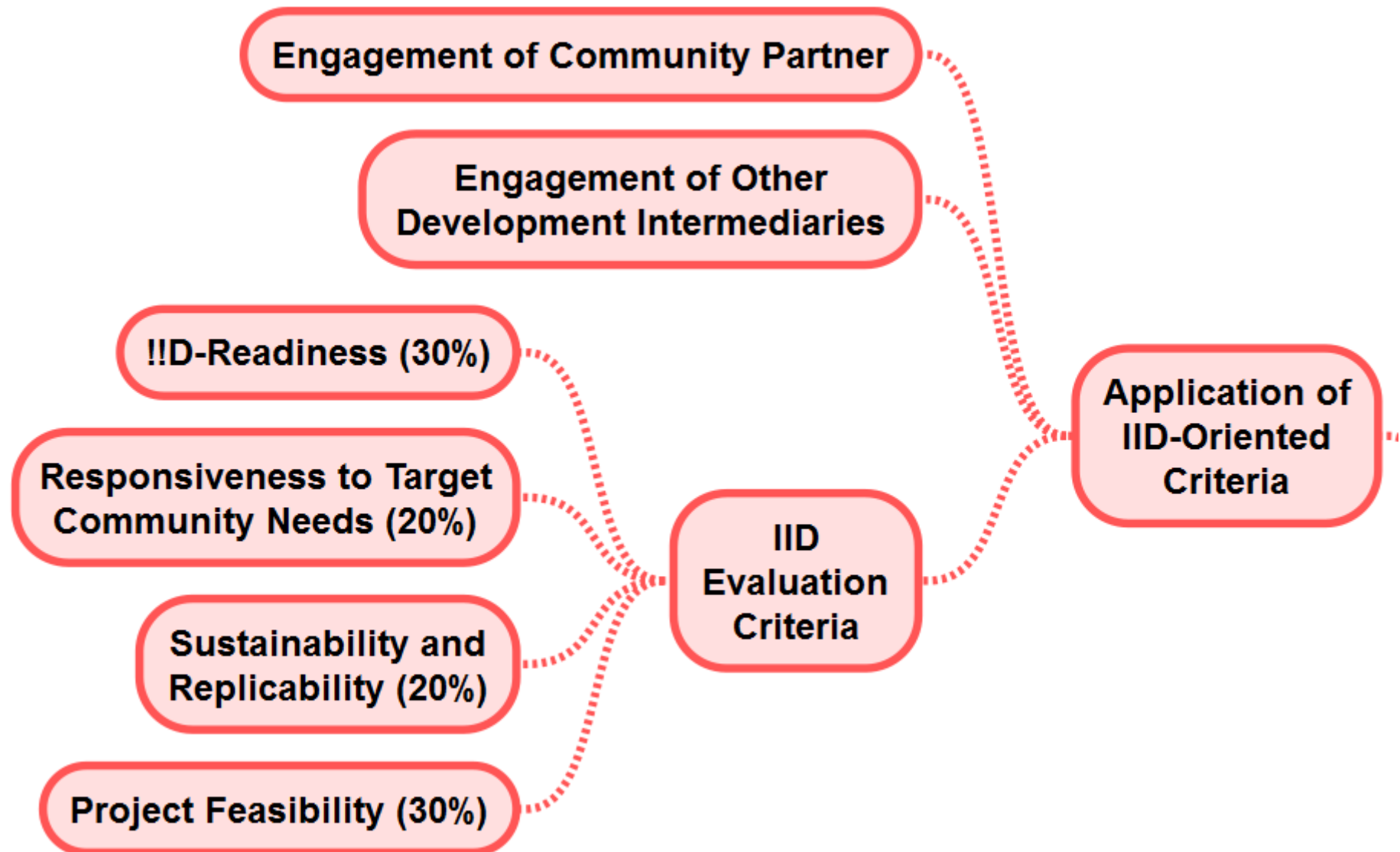


The IID Challenge Grants Program



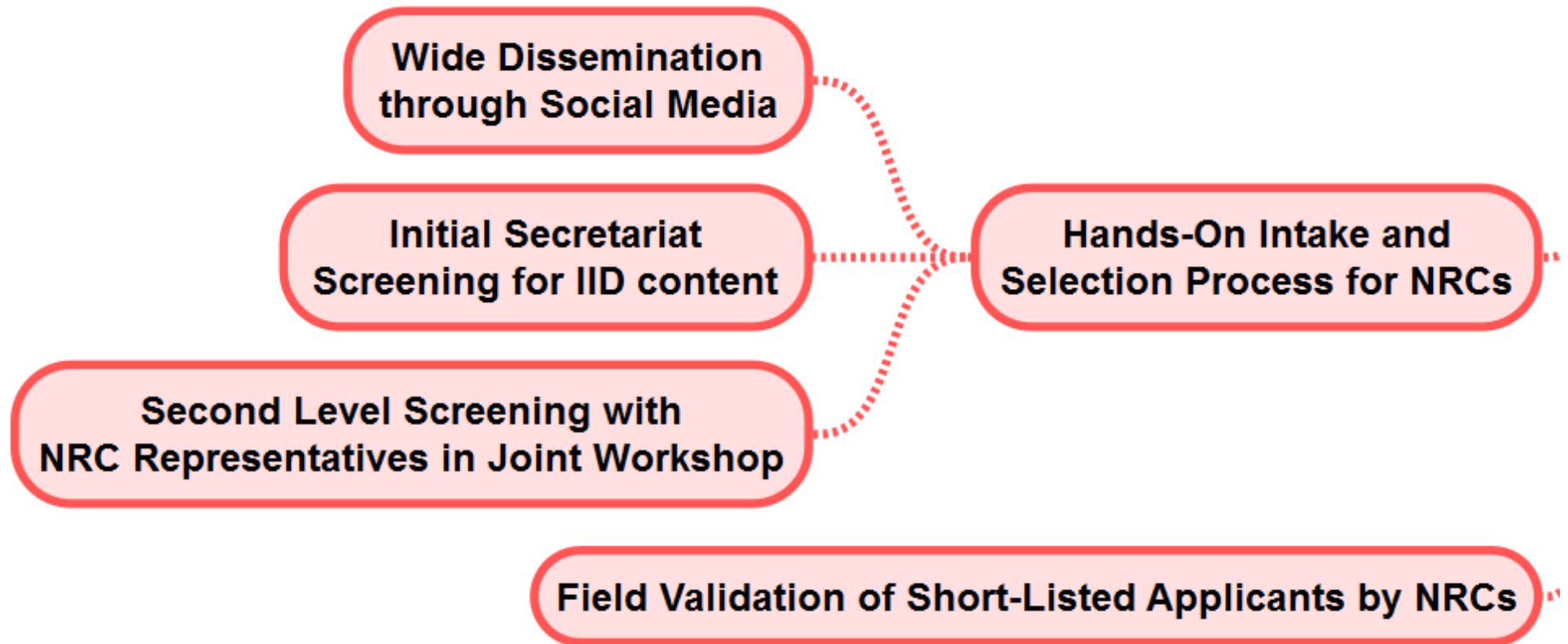


The IID Challenge Grants Program





The IID Challenge Grant Program





Award of Grants

**Science Field Shops in Indonesia:
Agrometeorological Learning and the
Provision of Climate Services to Rice
Farmers in Indramayu'**

**Sustainable Food Systems of Indigenous
Peoples in the Philippines: Linking
Nutrition, Agroecology, and Culture Towards
Food Security and Resilient IP Communities**

Motorcycle Taxi Drivers as Community Surveyors

**Innovative Accessibility Map Applications for
People with Disabilities in Ho Chi Minh City**

**81 entries from
Indonesia,
Philippines,
Thailand, and
Vietnam; 4 grants of
US\$15,000 each.**



Science, Technology, and Innovation Governance Institutions in Indonesia, Philippines, Thailand, and Vietnam (Spence 2007)

	Policy	Funding	R&D/Innovation	Advisory
Indonesia	Ministry of Research & Technology (RISTEK)	RISTEK	RISTEK institutes (i.e. LIPI, BPPT)	National Research Council (DRN)
Philippines	Dept. of Science & Technology (DOST)	DOST	DOST	NRCP
		Councils	R&D institutes	
		National Research Council (NRCP; basic research)		
Vietnam	National Council for Science & Technology Policy (NCSTP)	MOST	MOST centres & institutes	Vietnamese Academy of Science & Technology (VAST)
	Ministry of Science & Technology (MOST)			
Thailand	Ministry of Science & Technology (MOST)	National Science & Technology Development Agency (NSTDA)	NSTDA centres	NRCT
	National Innovation Agency (NIA)	Thailand Research Fund (TRF)		
		National Research Council (NRCT)		
		NIA		



NRC Outcomes of UNIID-SEA Project

NRCT has adopted the IID Challenge Program through its Social, Area and Local Community-Based Innovation Program, provided an allotment for Social Innovation Projects for Thailand. NRCT as a funding agency also implements an IID research framework that covers the following items:
Product innovation for well-being, social innovation management that helps vulnerable groups, linkages for innovation scale-up and diffusion of ideas nationwide.

Thailand



NRC Outcomes of UNIID-SEA Project

The NCSTP cites constraints to IID promotion -- research agenda setting unrealistic, linkages between key actors weak, incentive system inadequate, policy framework "old style", and financial structure rigid. Measures to overcome these: combined top down and bottom up approaches in research agenda setting, change in mentality in funding research and formulating R&D and STI policy, and building new linkages like Public-Private-Community Partnerships (PPCPs).

Vietnam



NRC Outcomes of UNIID-SEA Project

The UNIID-SEA involvement of the DRN has encouraged its Commission on Social Sciences and Humanities to more aggressively promote social concerns, among the other commissions, recently advocating "inclusive development" as one of the themes in the National Research Agenda of 2015-2019. DRN is in the position to encourage Regional Research Councils to identify specific innovations (products and processes both social and technical that respond to the needs of the poor and marginalized in the regions, provinces, districts, sub-districts, and villages.

Indonesia



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Indonesia



NRC Outcomes of UNIID-SEA Project

The NRCP has yet to cascade the framework to the NRCP members as envisioned in the project. The IID Challenge Grant framework has yet to be considered by the NRCP for adoption. Nevertheless, there has been some progress, as IID will be used as the Conference theme for the NRCP General Membership assembly in 2016.

UNIID-SEA, Inc. engaging universities, councils, NGOs, private sector (e.g, Science Education Institute, Philippine Development Foundation, SEARCA, PCARRD, DFA, NEDA)

Philippines



A Network for SEA Research and Knowledge-Sharing Cooperation

Knowledge-Sharing Readiness -- Creation of the Southeast Asian Research Cooperation Network (ARCNet) -- Indonesia, Malaysia, Philippines, Thailand, Vietnam, Cambodia, Laos, Myanmar

SEA Region



Insights on IID Readiness of NRCs

The Thai and Vietnamese NRCs far more central in the science and technology and research development governance system in their respective countries and appear to have adopted and promoted IID earlier than their Philippine and Indonesian counterparts.

NRCs and universities in SEA have great potential to promote and lead in innovation for inclusive development in their society but they are not naturally suited for such a task.

The UNIID-SEA experience suggests that the traction of initiatives to transform research in requires a transformation of the science and technology and research and development governance structures, arrangements, and dynamics, especially the way institutions work together, and in the way appointments (leaders and managers) and appropriations (funds and resources) are distributed.

In addition to inter-institutional interoperability, there is also a need to look into the divide between the social sciences and the hard sciences in problem-solving for inclusive development, or more properly, the marginalization of the social science component of innovation for inclusive development.



Insights on Broadening Public Participation in Research

- ... **There are a lot of untapped action research players at the grassroots level throughout SEA Region**
- ... **Universities and Research Councils can bring these players into the STI and R&D Systems of the country and SEA region**
- ... **The opportunities for doing so are great -- Governments and societies strain towards more inclusive development, and many IID-oriented strategies and policies are already in place**



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