

4th International Conference
on National Evaluation Capacities
October 26-30, 2015
Bangkok, Thailand

Vinod Thomas

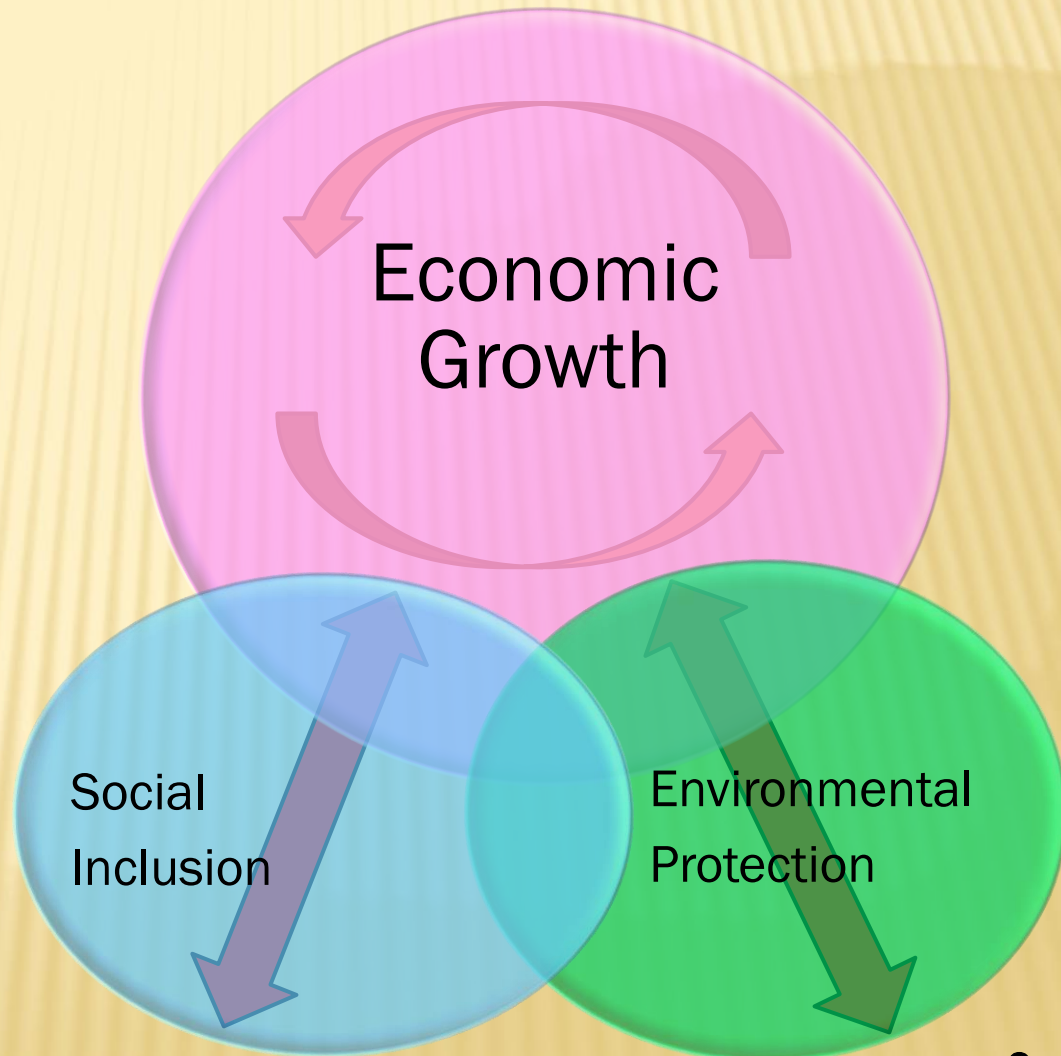
Director General, Independent Evaluation
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EVALUATING SUSTAINABLE DEVELOPMENT

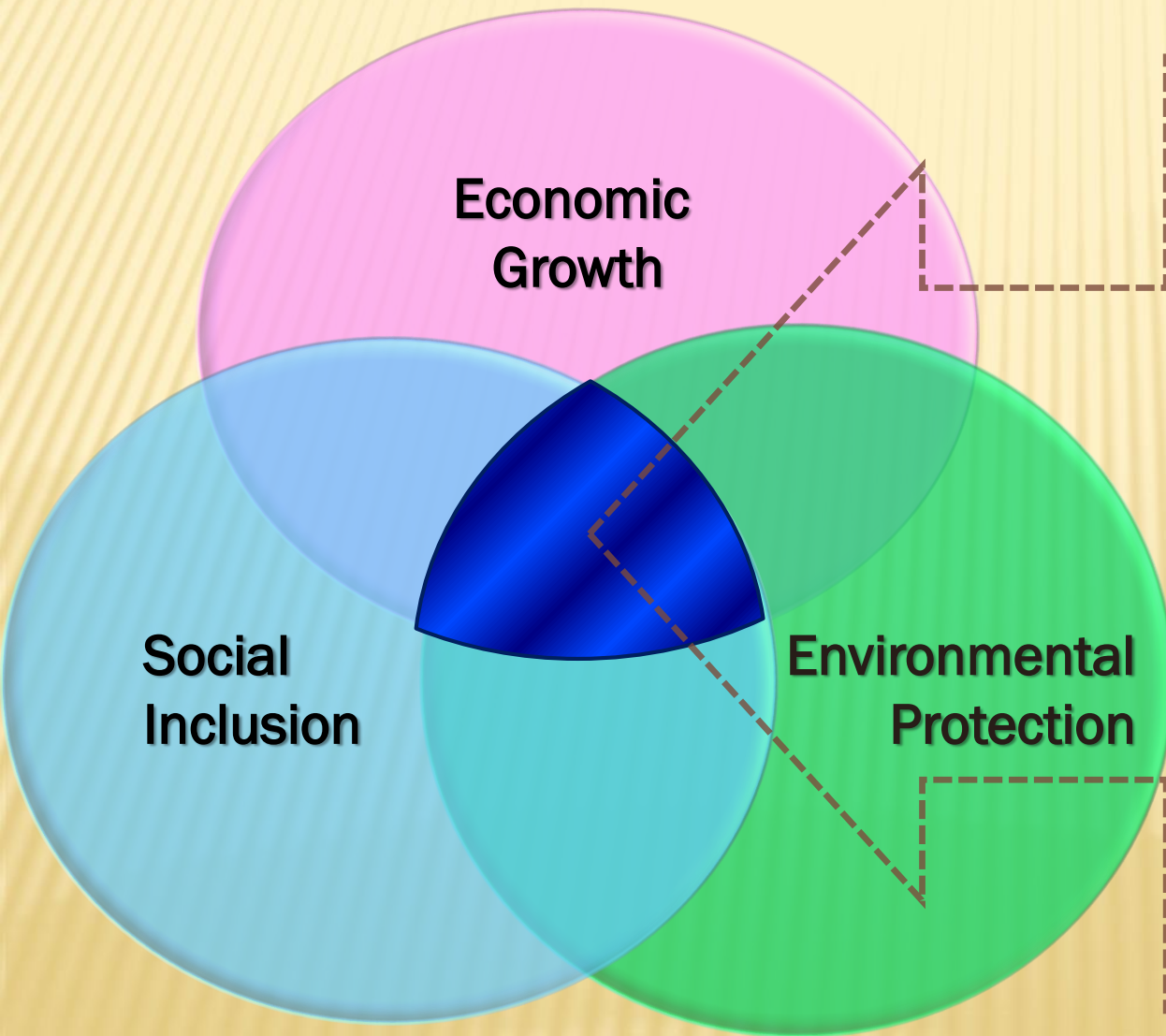
Independent
Evaluation **ADB**

EVALUATION CHALLENGE

- ✘ Investments have focused on growth
- ✘ But inequality, poverty, environmental, climate change threaten growth
- ✘ So evaluation must integrate social and environmental issues when assessing growth

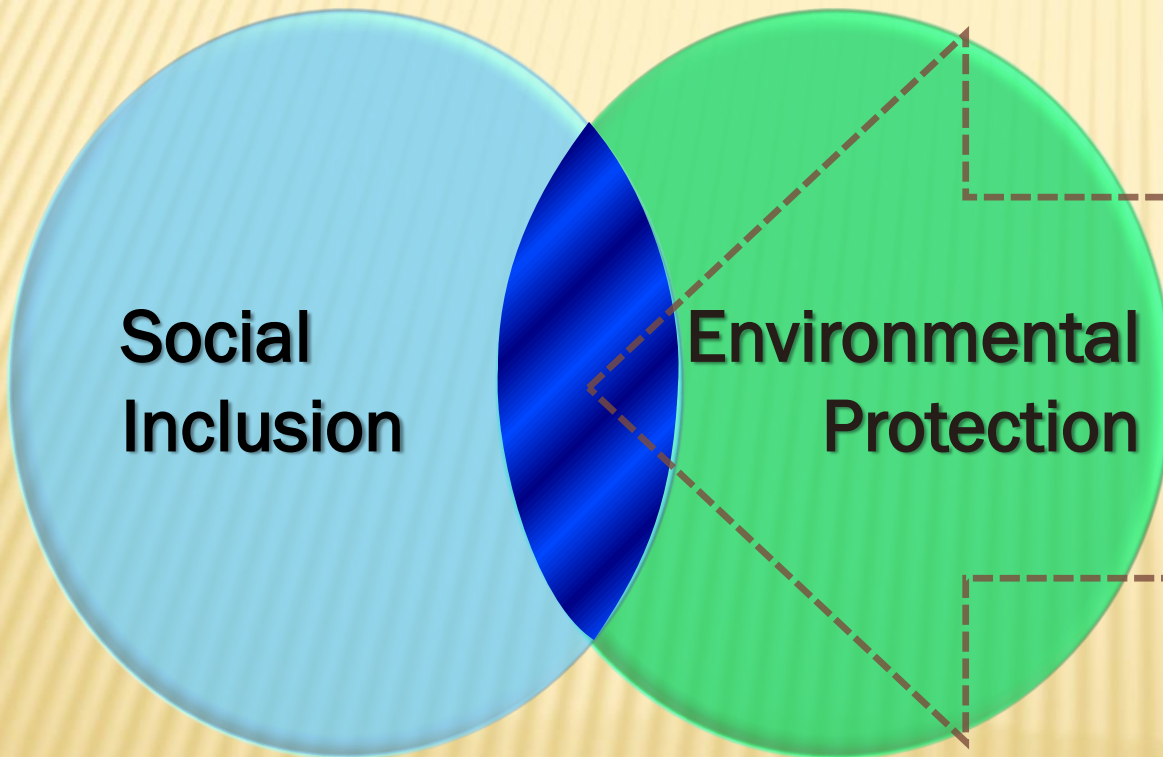


GROWTH, INCLUSION, SUSTAINABILITY



- ✘ High performing projects with objectives on inclusive growth and the environment
- ✘ Maximizing synergies across income generation and human development

SOCIAL AND ENVIRONMENTAL LINKS



- ✘ 70-75% of rural poor depend on natural resources and ecosystems services
- ✘ Unsustainable use of the environment reduces the returns to natural capital
- ✘ The poor are most vulnerable to natural disasters

MAKING GROWTH INCLUSIVE AND SUSTAINABLE



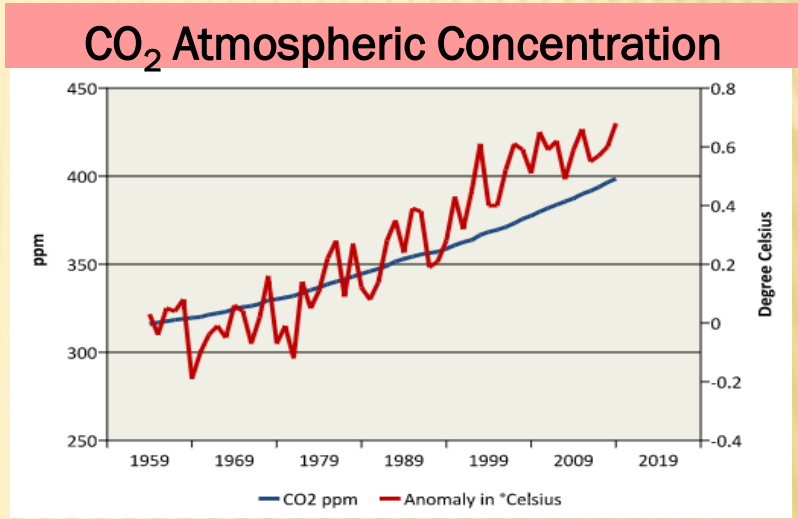
SOCIAL AND NATURAL CAPITAL

- ✘ CCT in the Philippines, impact evaluation, school enrollment, maternal and child health services
- ✘ Regional ecosystems and biodiversity in GMS corridor, Coral Triangle and Borneo



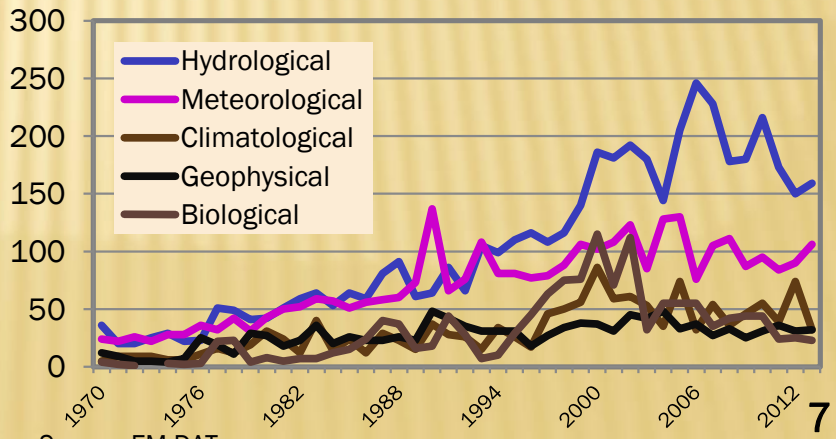
MAKING GROWTH MORE SUSTAINABLE

- ✘ Valuing and investing in natural capital
- ✘ Environmental care in transport and energy
- ✘ Climate adaptation and mitigation
- ✘ Disaster prevention and resilience



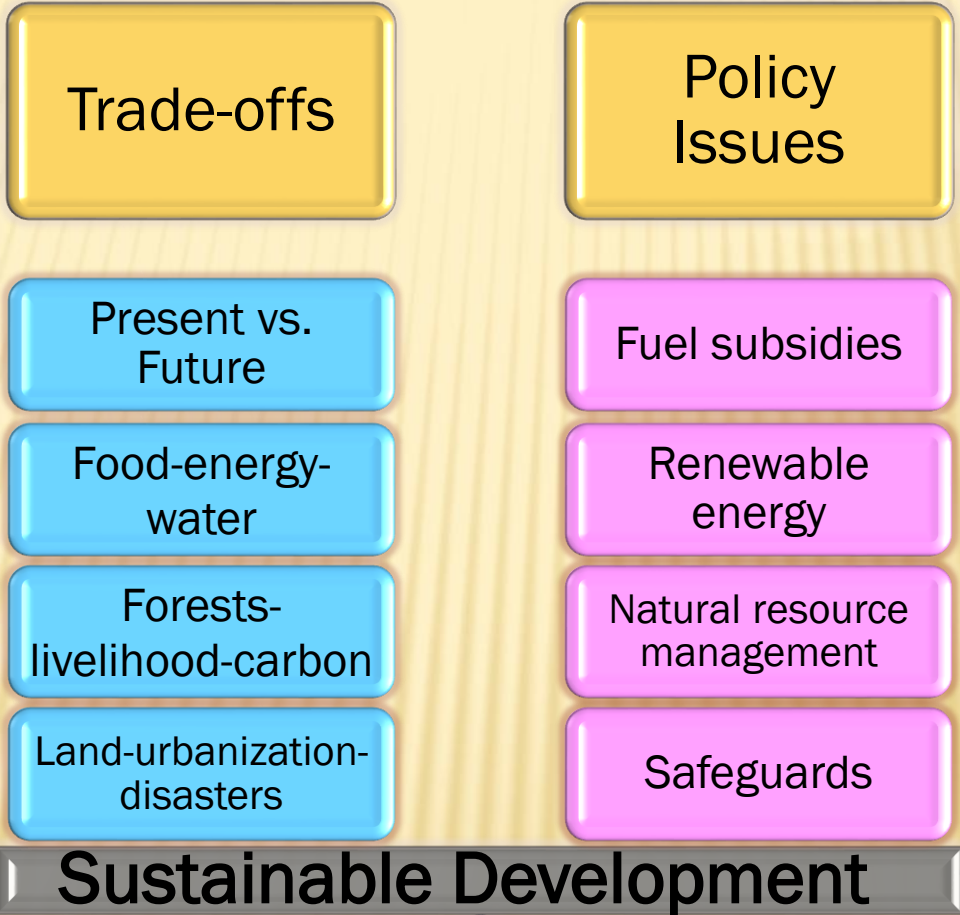
Source: NASA GISS (2015), Tans (2015), Keeling (2015).

Total Number of Natural Disasters Worldwide, 1970-2014



Source: EM-DAT

DYNAMICS OF SUSTAINABLE DEVELOPMENT



METHODS FOR ASSESSING SUSTAINABILITY

- ✘ Impact Evaluation: examples of social protection, forest protection, SMEs
- ✘ Cost-benefit analysis: market prices; externalities
- ✘ Green accounting: unintended effects; resource accounting; ecological footprint
- ✘ Social calculus: direct and indirect effects; participation
- ✘ Safeguards and do no harm

SUSTAINABLE LAND USE

- ✘ Unsustainable use of natural resources
- ✘ Deforestation and biodiversity loss
- ✘ Remote sensing in M&E in the management of peatlands of Mongolia



SUSTAINABLE TRANSPORT

- ✘ Bus Rapid Transit, China – urban mass transport incorporating Clean Development Mechanism
- ✘ Encouraging commuters to use public transportation
- ✘ Reduction of carbon dioxide emissions by 12,000 tons in the first nine months of operations



SUSTAINABLE ENERGY

- ✘ Slash fossil fuel subsidies, promote renewable
- ✘ Knowledge to enable green transformation
- ✘ Innovative financial products
- ✘ Cost-benefit analysis in evaluation



SAFEGUARDS

- ✘ Cost of having safeguards
3-4% of project cost
- ✘ Benefits of having
safeguards exceed their
cost by a sizable margin
- ✘ Enhancing cost-benefit
analysis in evaluation
 - + Valuation of environment,
ecosystem services and
social impacts



DISASTER RISK MANAGEMENT

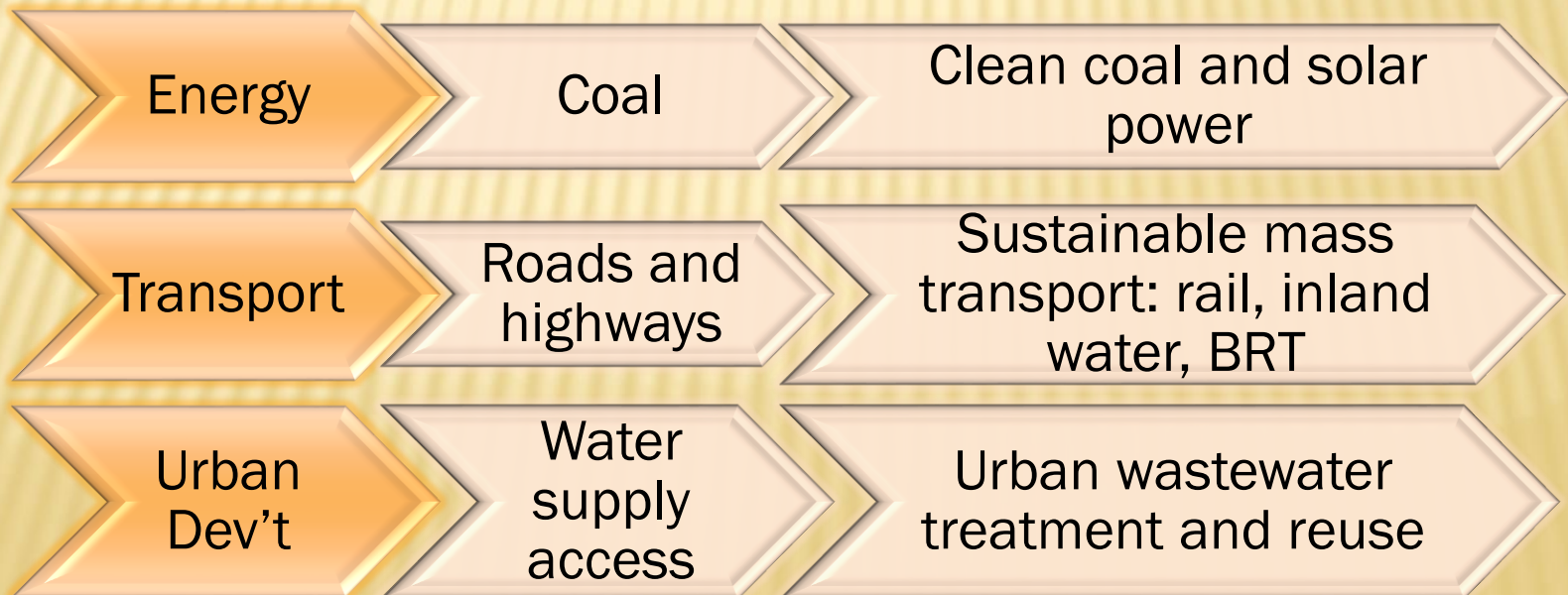
Bangladesh: Impact of similar cyclones

	1970	1991	1997	2007
Cyclone (Scale)	<i>Bhola</i> (205 kph)	<i>Bangladesh</i> (260 kph)	<i>Bravo One</i> (225 kph)	<i>Sidr</i> (260 kph)
Deaths	300,000	138, 000	410	4,000
Damage	\$ 86.4 m	\$ 1.8 b	\$ 1.5 b	\$ 1.7 b

Disaster Risk Reduction Investments, Bangladesh:
\$10 billion for flood/coastal management in 35 years

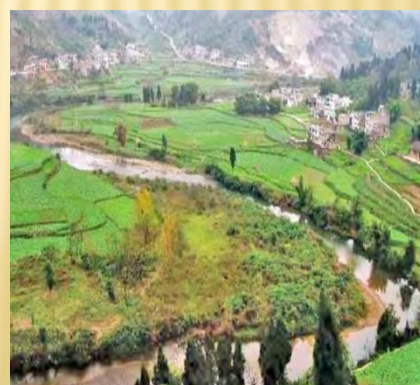
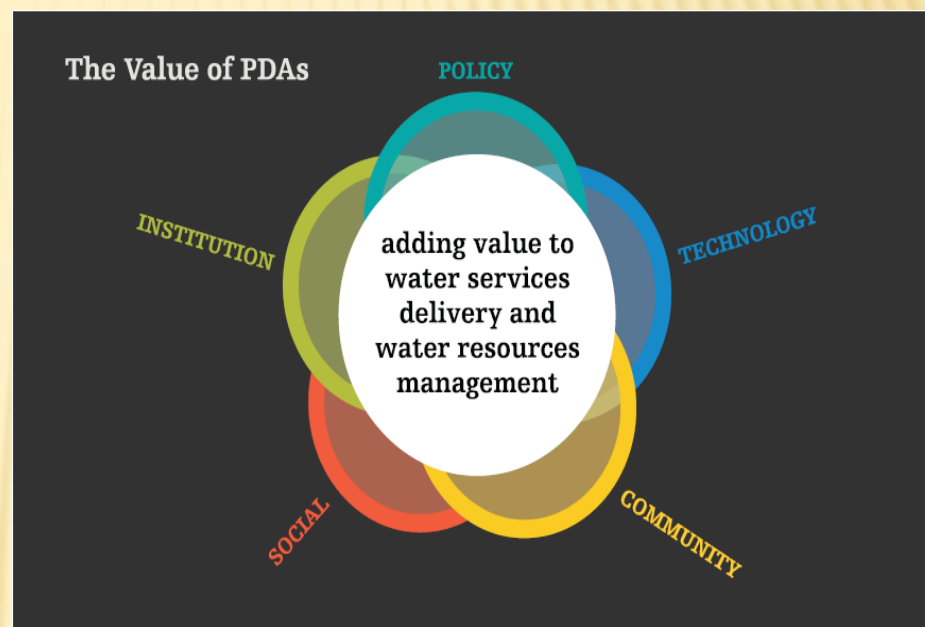
CHINA: PAST INSUFFICIENT GUIDE TO FUTURE

Period	Share of energy, transport, urban	Success rate	Share of projects with environment
1998 – 2005	93%	97%	<50%
2006 – 2013	81%	100%	>90%



PILOT AND DEMONSTRATION ACTIVITIES

- ✘ Small grant program for innovation in the water sector
- ✘ Rapid response, local solutions, results on the ground
- ✘ Areas on testing technology (urban sanitation solutions), enhancing policy (water tariffs; payment of ecosystem services), empowerment (gender equality in irrigation)



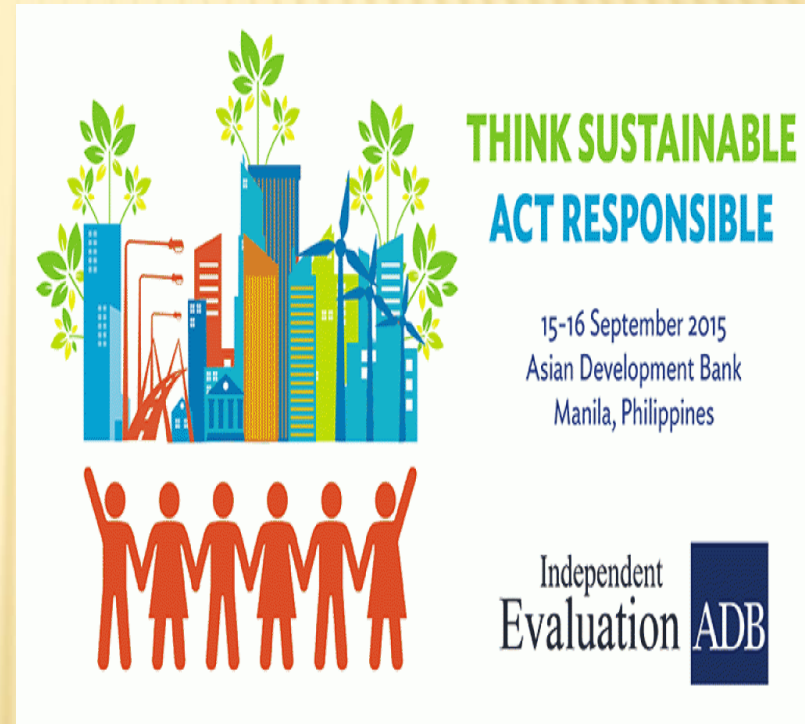
INNOVATION, REPLICATION AND SCALE

- ✘ Evaluation must not favor risk aversion
- ✘ Motivate risk and innovation
- ✘ Replication and scaling-up
- ✘ Identify, analyze and scale-up successful interventions



DEVELOPING EVALUATION CAPACITY

- ✘ Learning events and knowledge exchange on sustainability
- ✘ Impact evaluation to go beyond social areas to sustainability questions
- ✘ Evaluation development such as SHIPDET, CLEAR, 3ie, IDEAS, UNEG, ECG, NEC



THANK YOU!

Download thru links



Evaluation for Better Results 2014:

<http://www.adb.org/publications/evaluation-better-results>



Inclusion, Resilience, Change: ADB's Strategy 2020 at Mid-Term: <http://bit.ly/irc-strategy2020>



ADB's Support for Inclusive Growth:

<http://www.adb.org/sites/default/files/evaluation-document/89401/files/ces-safeguards.pdf>



Learning Lessons: ADB's Safeguards Policy:

<http://www.adb.org/sites/default/files/LL-safeguards.pdf>



Infrastructure lending must be based on environmental and social safeguards: <http://bit.ly/safeguards-brookings>

THANK YOU!

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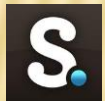
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