



# Scaling Transformational Change in Asia:

A Framing Presentation

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# Four Questions

- What is scaling?
- How can the SDGs help scaling?
- What role has IGES played in leveraging the SDGs to promote scaling?
- What else is needed?

# Scaling Transformation Change

- “Adapting innovation for widespread use”



# Evidence of recent scalable change: Renewables in Germany

## Renewables do not hurt Germany's economy

Gross Domestic Product and share of renewables in power generation from 1991–2014, Germany

Source: BMWI, AG Energiebilanzen, Destatis



German Energy Transition

energytransition.de

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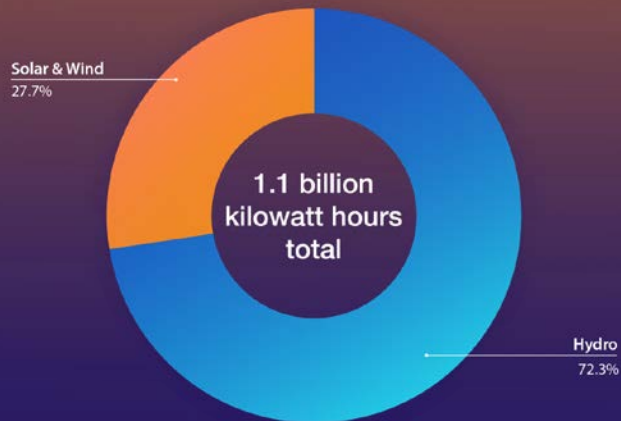
Source: The German Energiewende Book, 2016

# Similar trends can be found in Asia: Qinghai, China

Futurism

## Qinghai Province's 100% Renewable Week

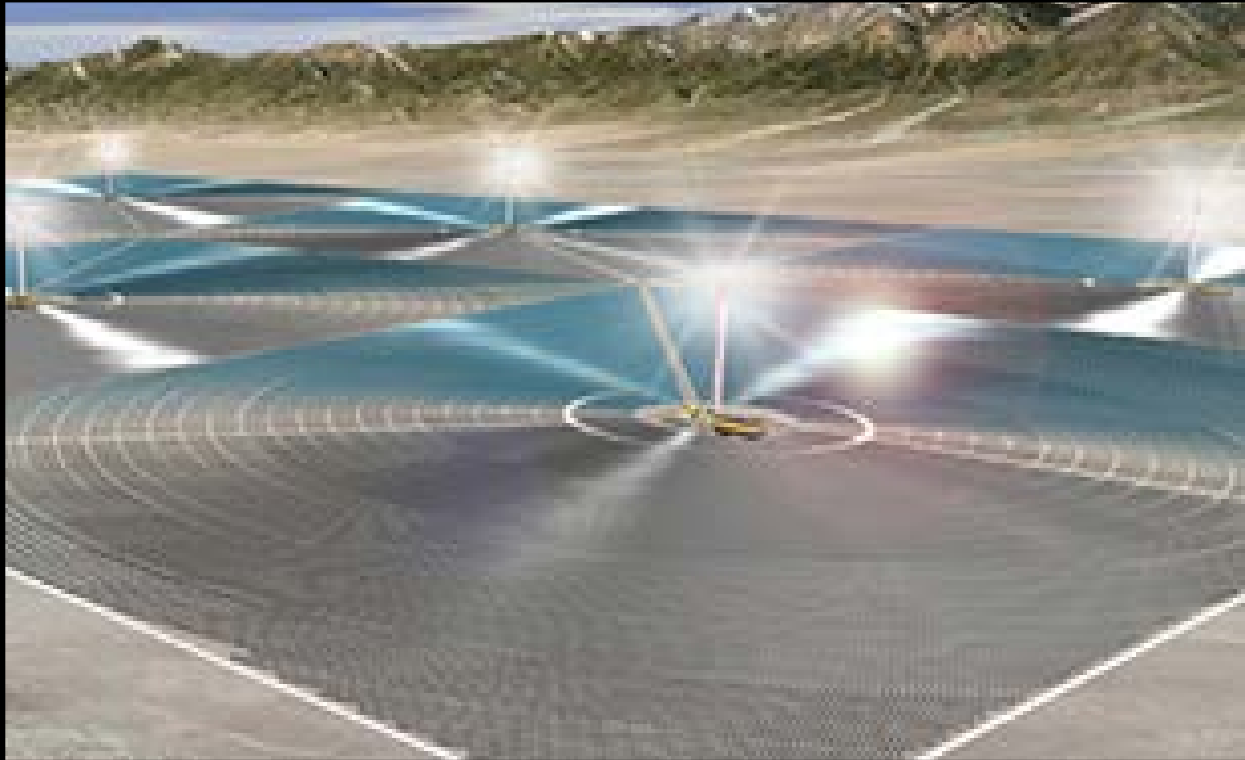
June 17, 2017 - June 23, 2017



Source

"Renewable generation runs on 100% renewables for 1 day!" Climate Action

[futurism.com/subscribe](http://futurism.com/subscribe)



# How Can 17 Goals Help Lead the Way to Scalable Change?

1 NO POVERTY



2 ZERO

3 GOOD HEALTH

4 QUALITY

5 GENDER

6 CLEAN WATER

7 AFFORDABLE AND  
CLEAN ENERGY



8 DECENT WORK AND  
ECONOMIC GROWTH



9 INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



10 REDUCED  
INEQUALITIES



11 SUSTAINABLE CITIES  
AND COMMUNITIES



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



13 CLIMATE  
ACTION



14 LIFE  
BELOW WATER



15 LIFE  
ON LAND



16 PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



17 PARTNERSHIPS  
FOR THE GOALS

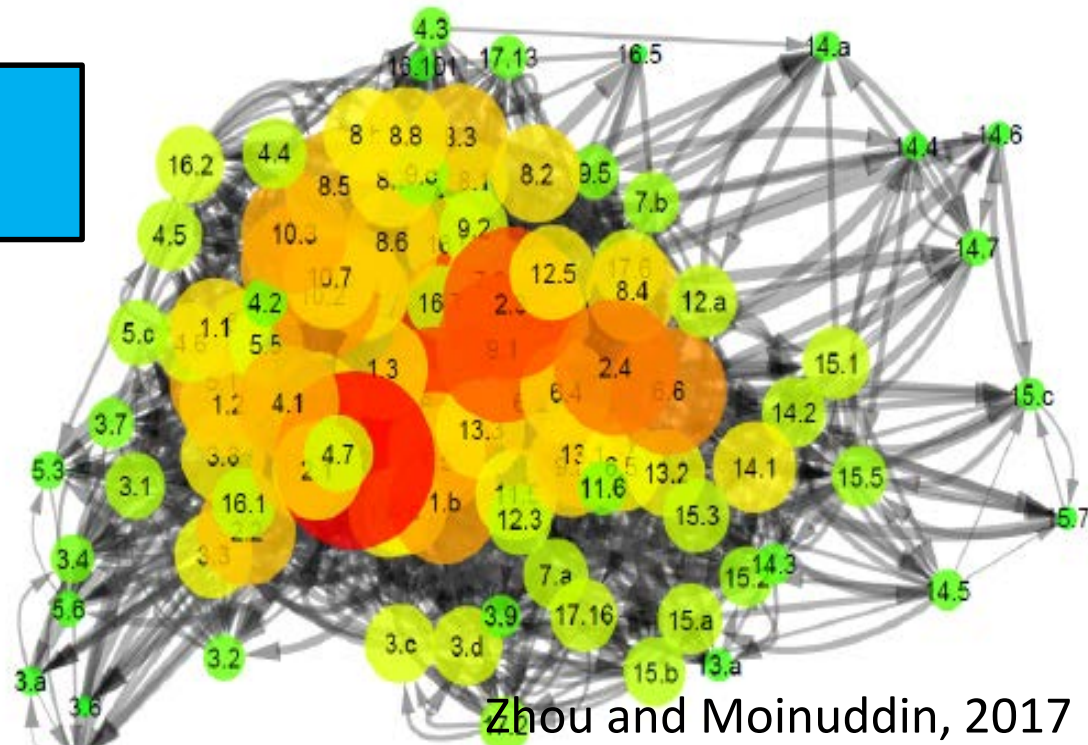


  
**SUSTAINABLE  
DEVELOPMENT  
GOALS**

# How the SDGs can Help: Integrated Approaches

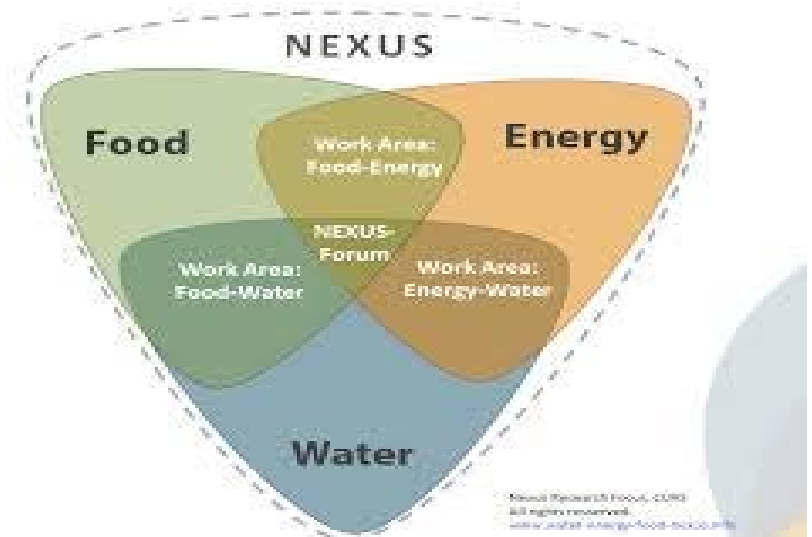
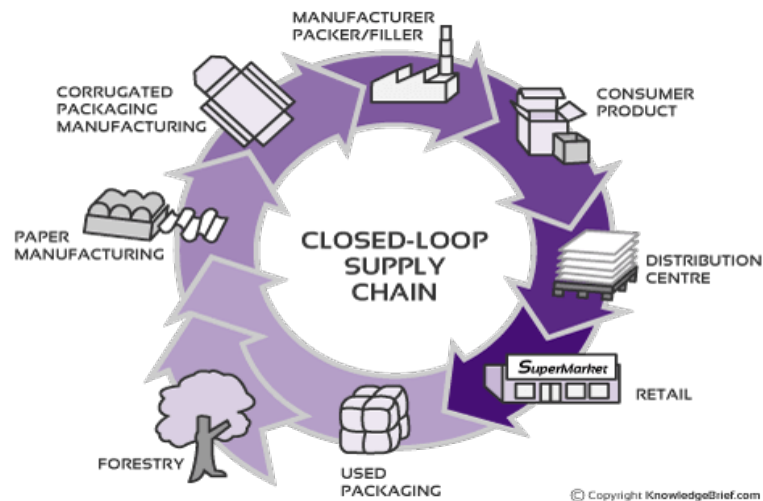


Integration in  
Bangladesh's SDGs



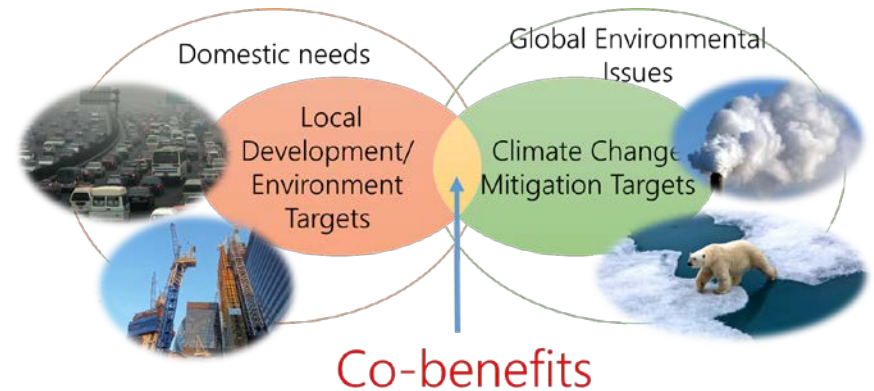
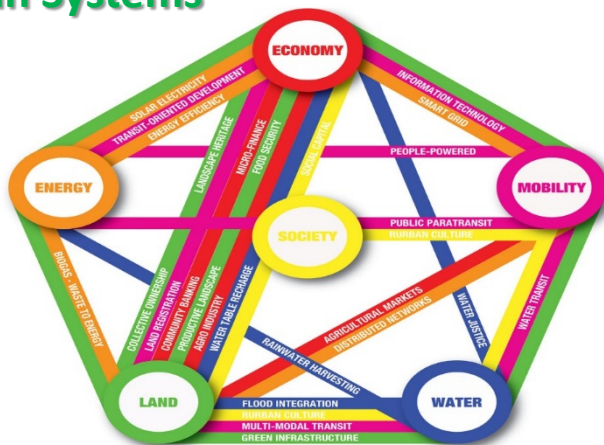
Zhou and Moinuddin, 2017





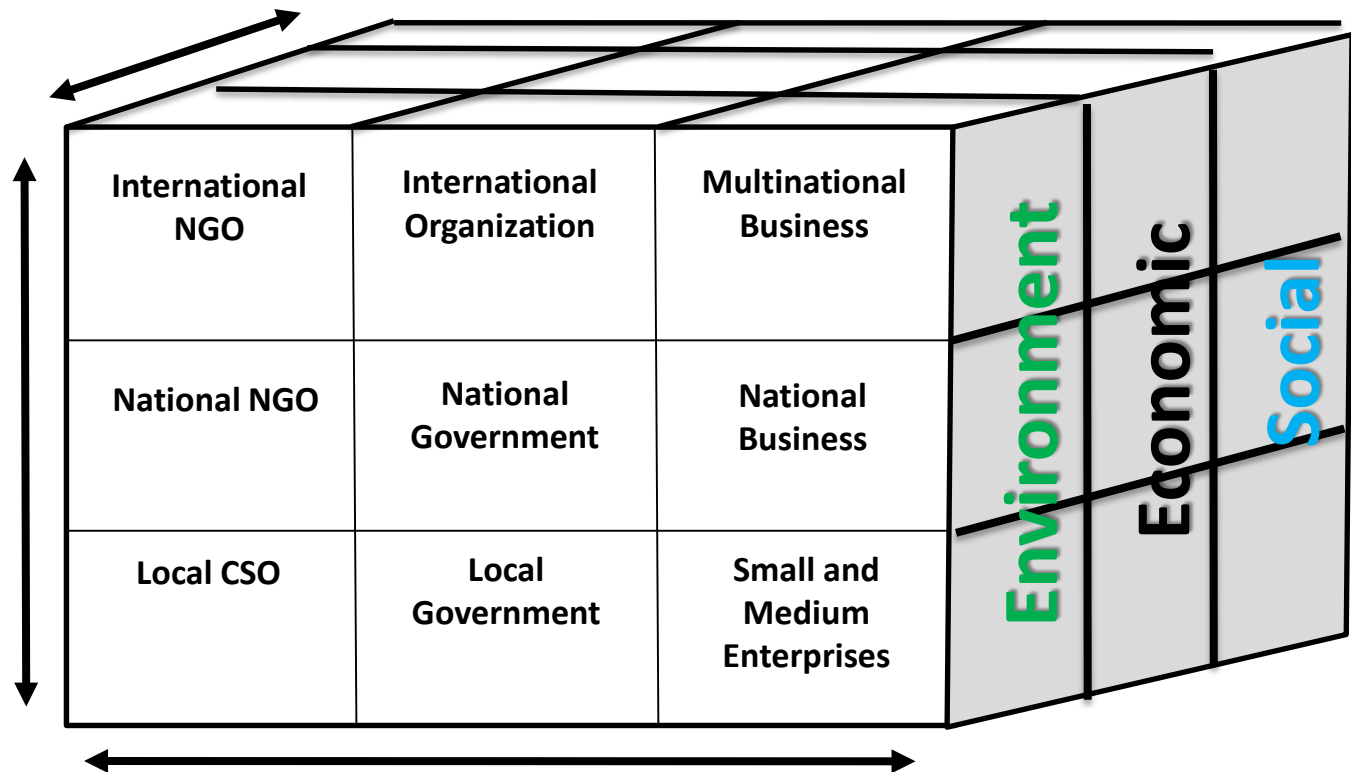
At IGES: research and/or promote different integrated approaches

## Urban Systems





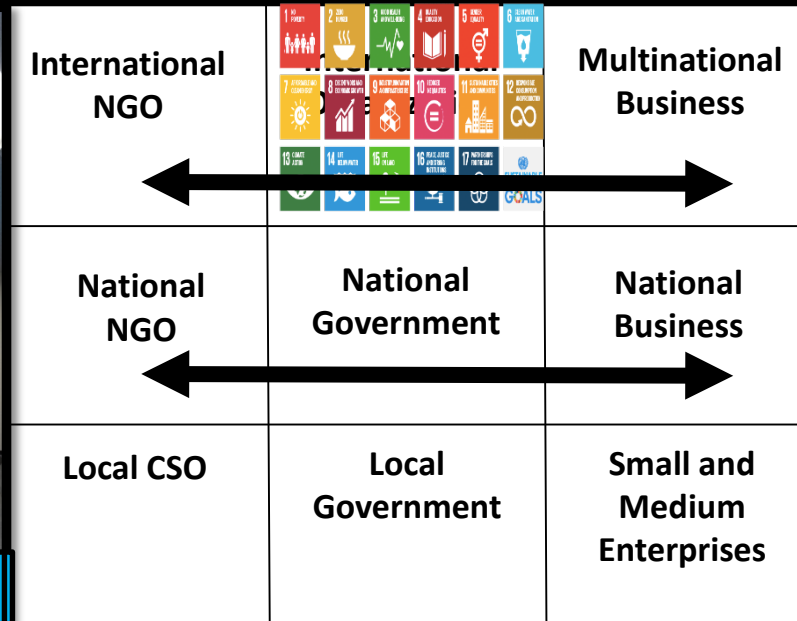
**Integration across  
sectors requires  
governance across  
stakeholders and  
levels**



# Working with the Global Compact to encourage Japanese business to integrate sustainability into core processes....



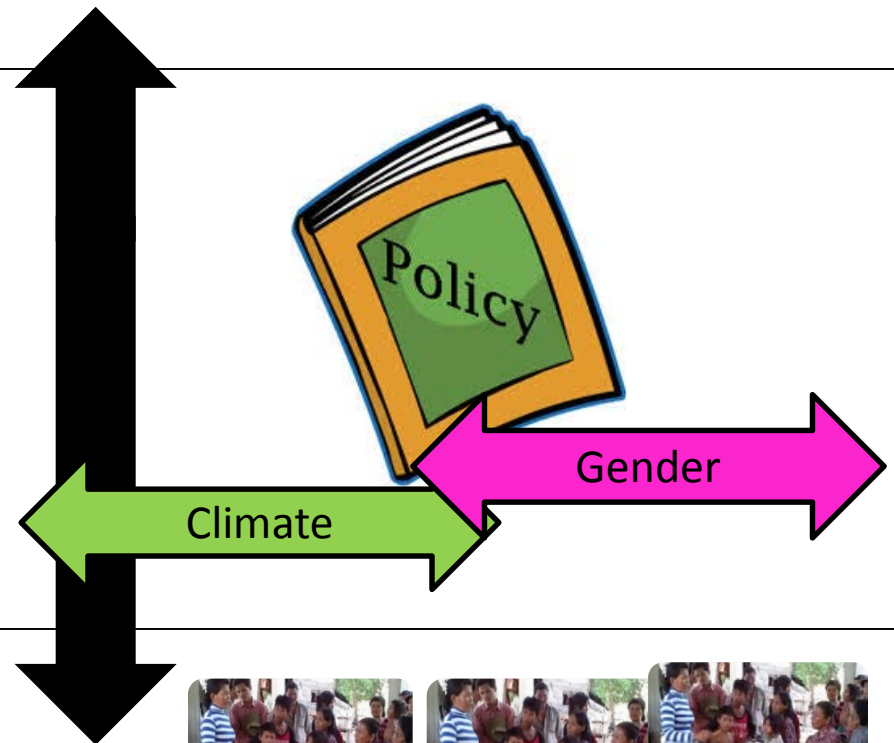
**Stakeholder Meeting**



....and collaborating with the Ministry of Environment, Japan to encourage other businesses to follow this practice.



# National Institutions



We are worked with ADB and SNV to integrate gender into climate at multiple levels in Southeast Asia.



## Local Projects



Remember  
who we are  
working with;  
do not forget  
agency

