



# Request from a Policy Maker to Researchers on Low Carbon City

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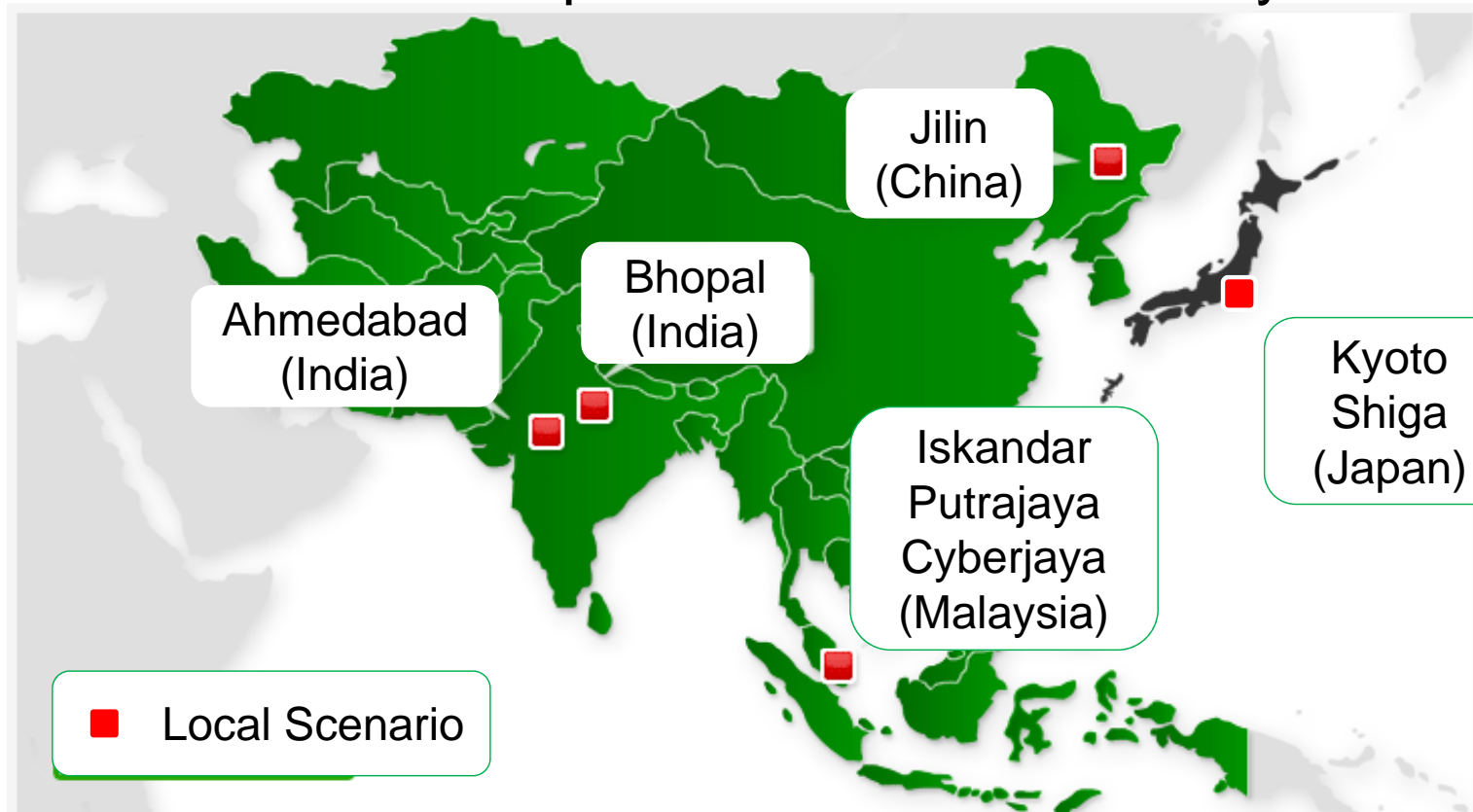
# City level activities are key!

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- Scenario development at City level is important
  - Cities cause 75% of GHGs
  - Tangible activities happen at City level, not National level

- Request researchers to develop LCS scenarios for many Asian cities

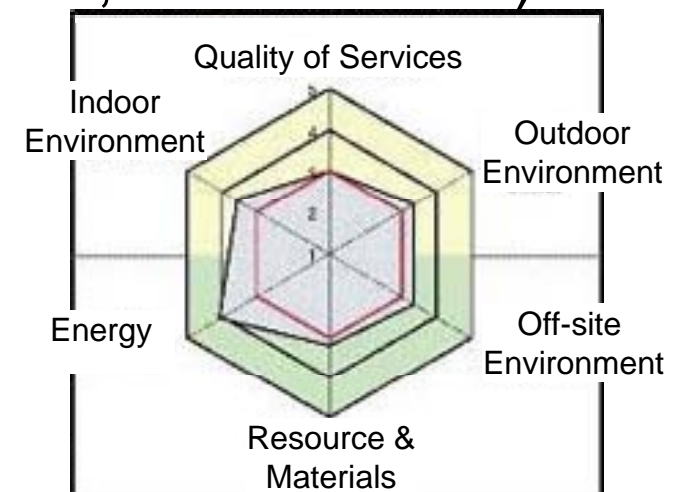


# Importance of Co-benefits

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- Important to consider various co-benefits in addition to GHG reduction
- Asian cities face many problems
  - Air pollution, Water pollution and Waste
  - Flooding (future risks due to climate change)
  - Super-aging
- Quantification of co-benefits is challenge
- Evaluation tool for City is required (e.g. Casbee, ISO standard)
- Link LoCARNet to Adaptation
  - Asia Pacific Adaptation Network
  - ADB's consortium for climate projection for Asia



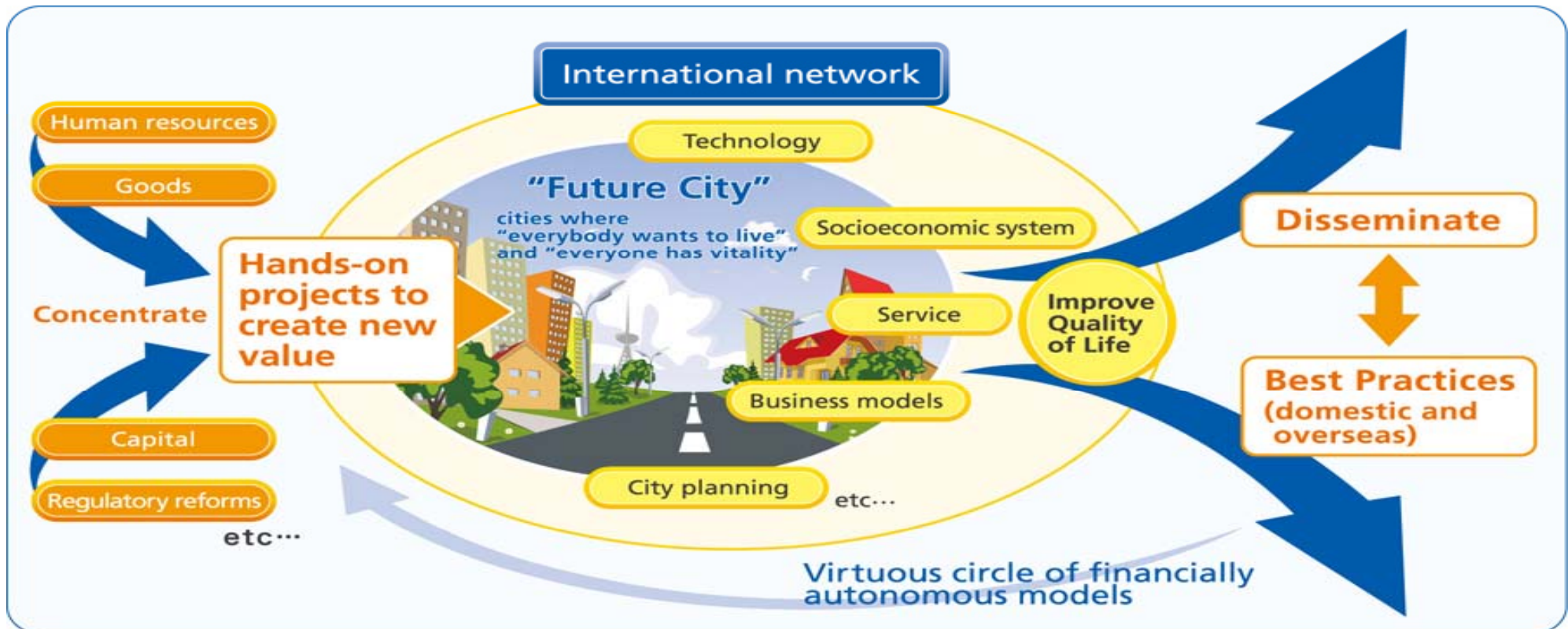
Example of Casbee evaluation

# Future City Initiative

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- Assist developing countries to build sustainable cities environmentally, socially and economically
- Proposed in Rio+20 by GoJ
- Discuss at High level seminar on Environmentally Sustainable Cities on 21-22 March 2013 at Hanoi, Vietnam



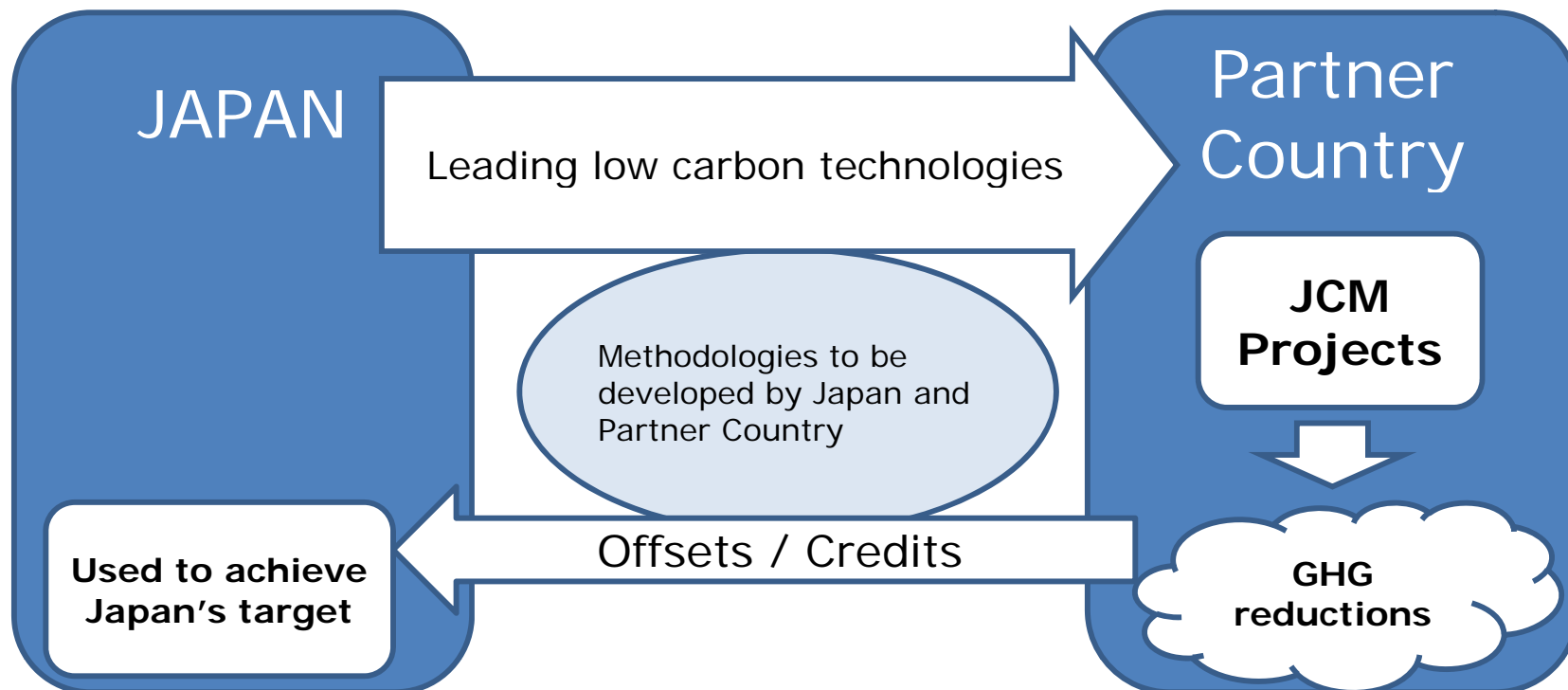
# Joint Crediting Mechanism

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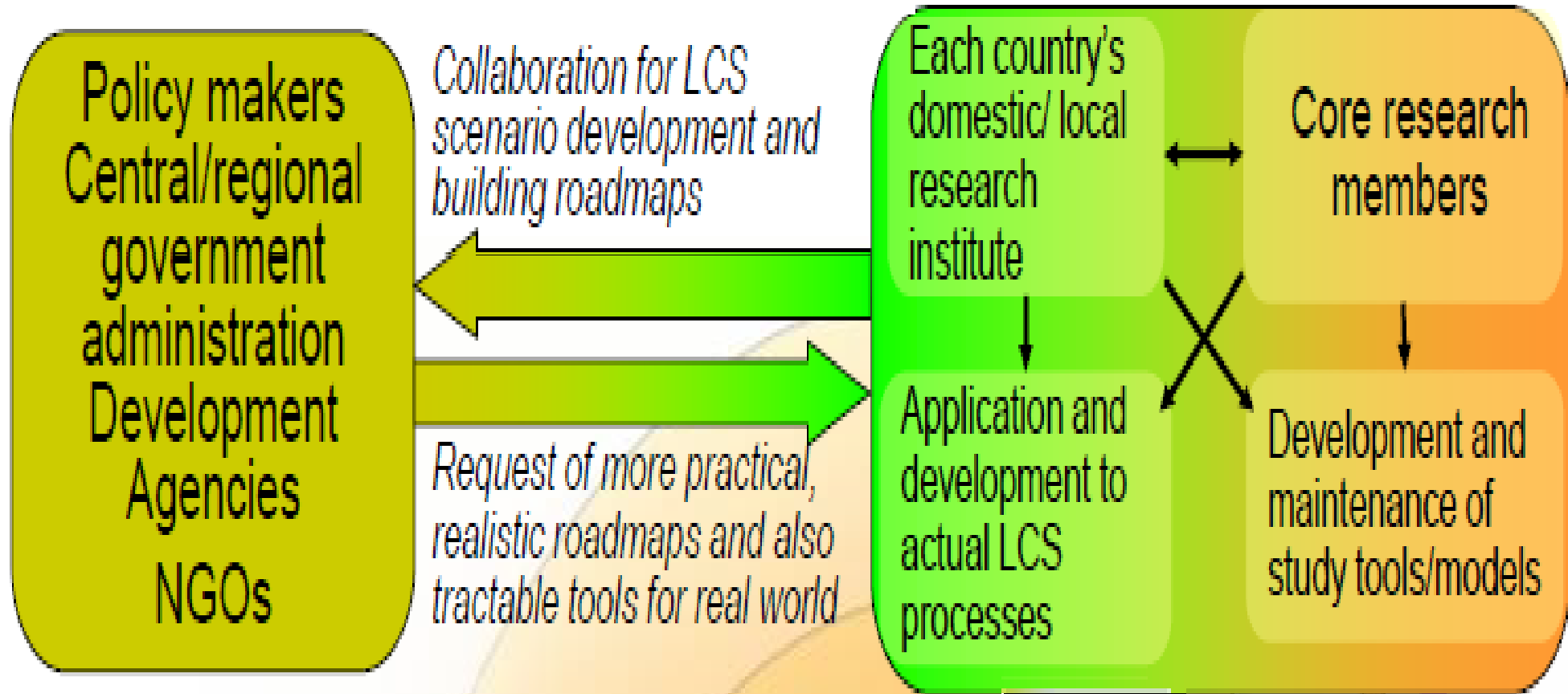
Joint Crediting Mechanism (JCM) aims to

- Facilitate diffusion of low carbon technologies
- Evaluate GHG emission reductions
- Contribute to the ultimate objective of the UNFCCC



# Interaction between Policy Maker and Researchers

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# Conclusion



- Develop LCS scenarios in many Asian cities
- Integrate various co-benefits into those scenarios (e.g. environment, adaptation and aging-society)
- Japan is committed to shift Asian Cities into LCS (e.g. Future city initiative and JCM)
- Interaction between Policymakers and Researchers are vital





# Thank you for your attention!

For further inquiries, please contact to  
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