

**Wuppertal Institute**  
for Climate, Environment  
and Energy

# **Overview of Current Pilot NAMAs**

## **A Comparative Analysis of 16 Case Studies**

Side Event, UN Climate Change Conference

15 June 2011

Bonn, Germany

**Charting a Path for Nationally Appropriate  
Mitigation Actions in Energy Efficiency and  
Transport**

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Policy

# Scope of the Study

## 16 pilot NAMAs

- with government involvement
- aiming at international support



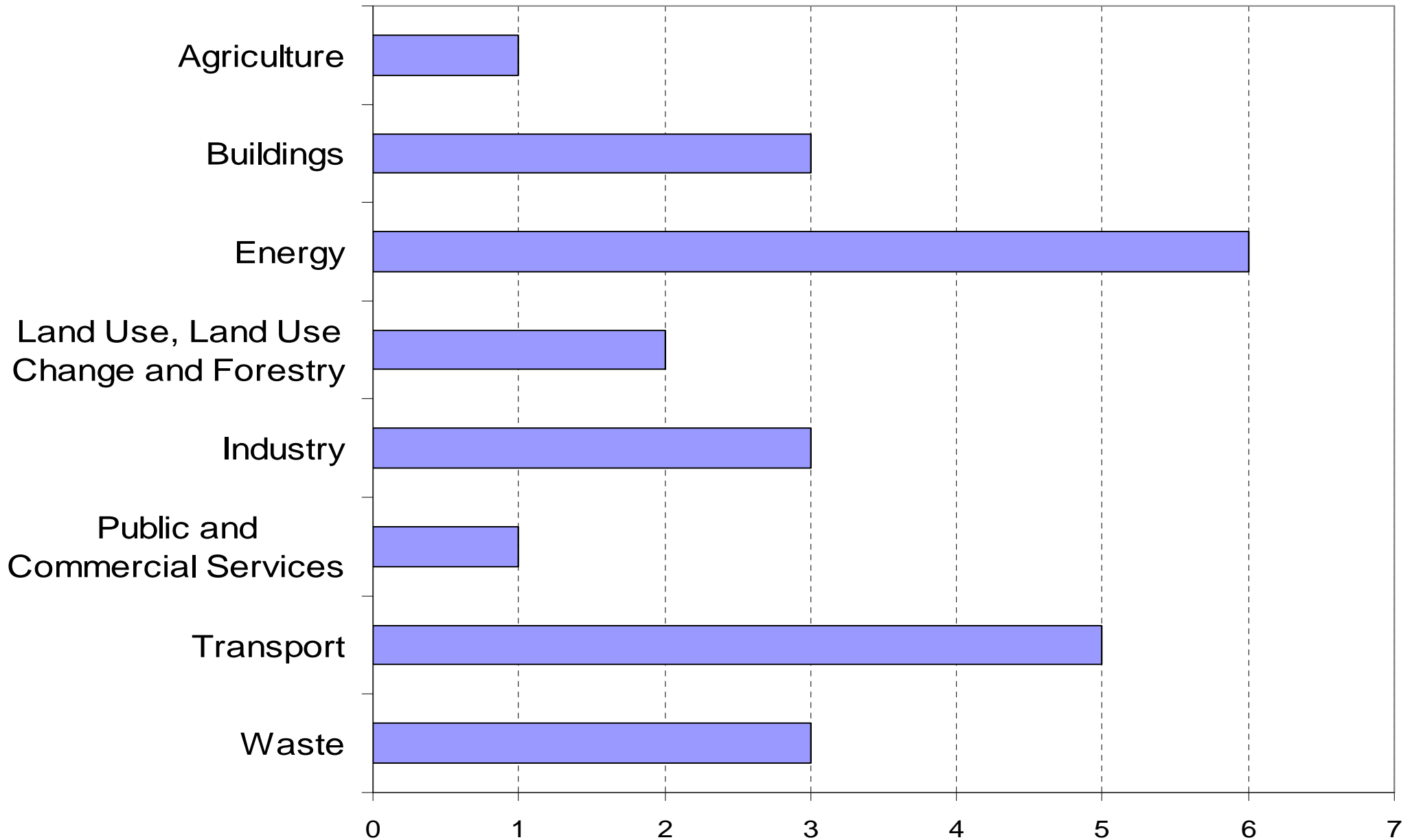
# Key Questions

1. Will NAMAs fulfill expectations of mitigating GHG emissions in developing countries on a broad scale?
2. How far developed are NAMAs?

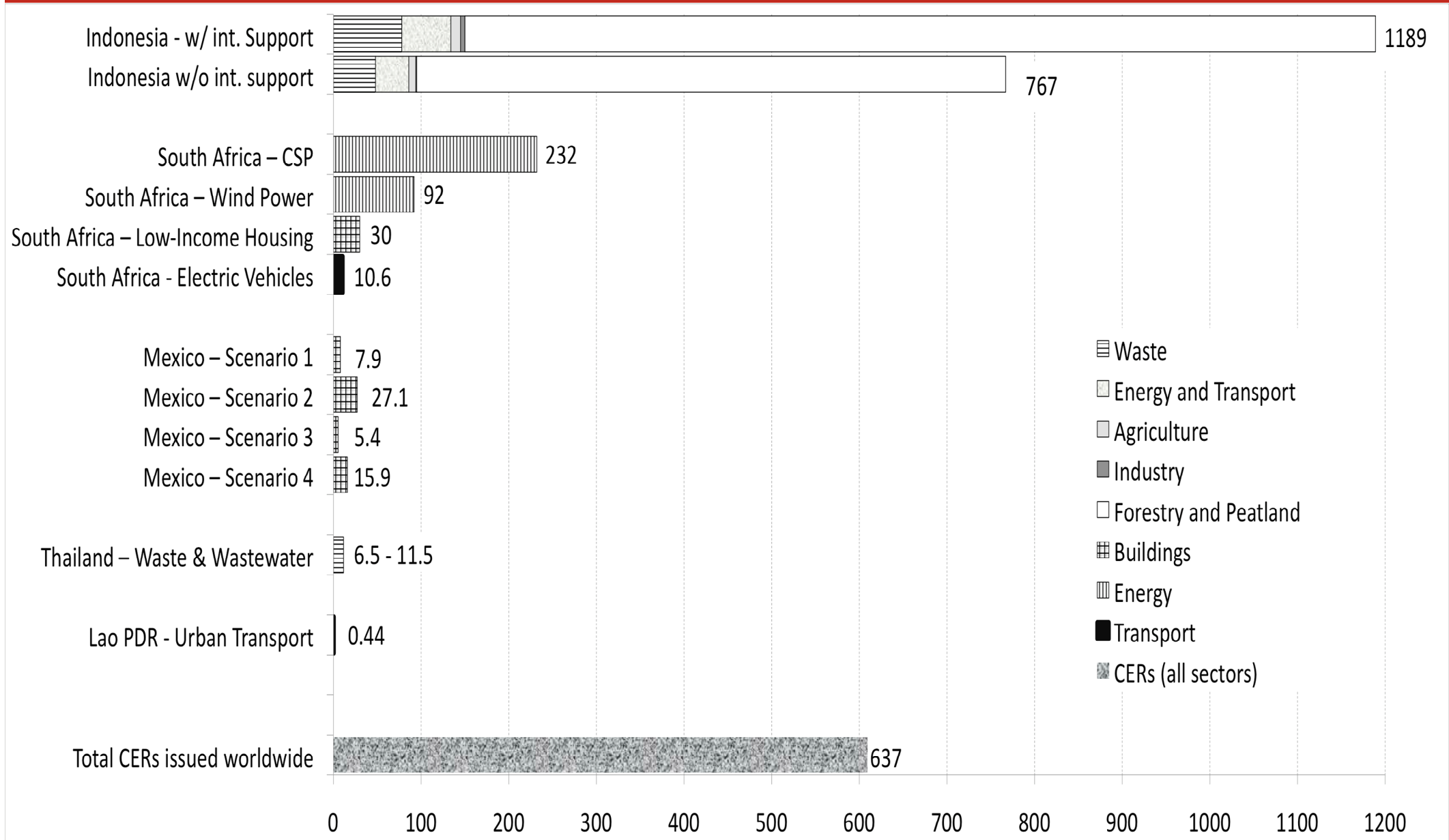


Country	Name of NAMA	Scope
Indonesia	National Action Plan for Reducing GHG Emissions (RAN-GRK)	National, various sectors
Lao PDR	Urban Transport	Municipal, sectoral
Mexico	Energy Efficiency in Residential Buildings	National, sectoral
Peru	Transport Sector	National, sectoral
Peru	Industry Sector	National, sectoral
Peru	Energy Sector	National, sectoral
Peru	Forestry and Land Use	National, sectoral
Peru	Waste Sector	National, sectoral
Serbia	Energy Efficiency	National, various sectors
South Africa	Energy Specifications of New Low-Income Housing	National, sectoral
South Africa	5 GW of CSP	National, sectoral
South Africa	10 GW of Wind Power	National, sectoral
South Africa	Rollout of Electric Passenger Vehicles	National, sectoral
Thailand	Waste and Wastewater Management	National, sectoral
Tunisia	Plan Solaire	National, sectoral
Tunisia	Sustainable Biowaste Treatment	National, sectoral

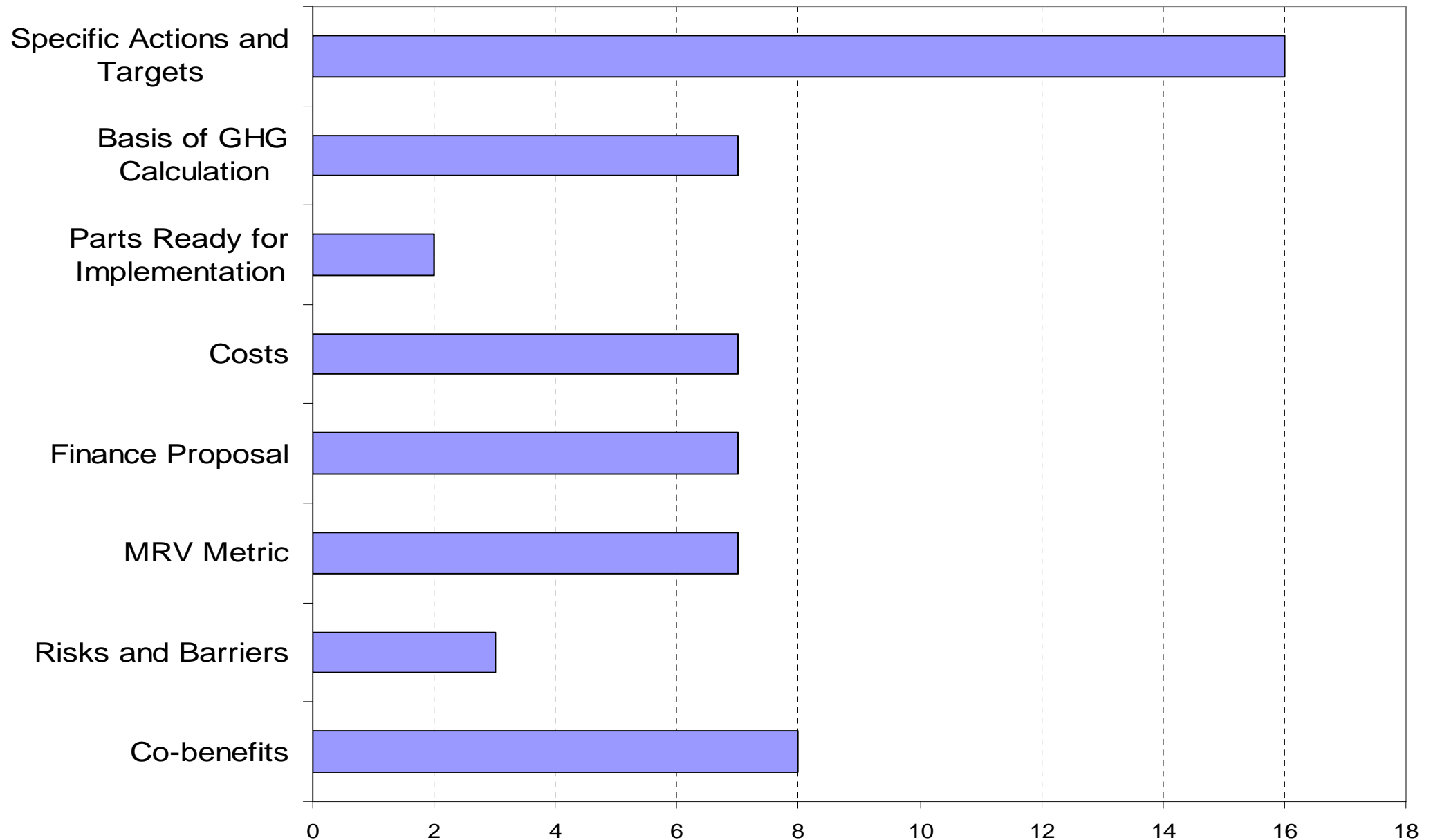
# Number of NAMAs Linked to Sector



# Estimated Cumulative Emission Reductions from NAMAs until 2020 and Total Cumulative CERs Issued Worldwide until June 2011 (in Mt CO<sub>2</sub>-eq.)



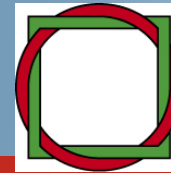
# 16 NAMAs – Which Elements are Elaborated in Proposals?



# Conclusions

- NAMAs include countries and sectors neglected by CDM
- Sectoral transformation instead of local projects
  - large scale emission reductions
- Most NAMAs still in early stage of development
- Common structure important
  - NAMA template necessary
- Type of financing determines MRV requirements





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**Thank you for your attention!**

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