

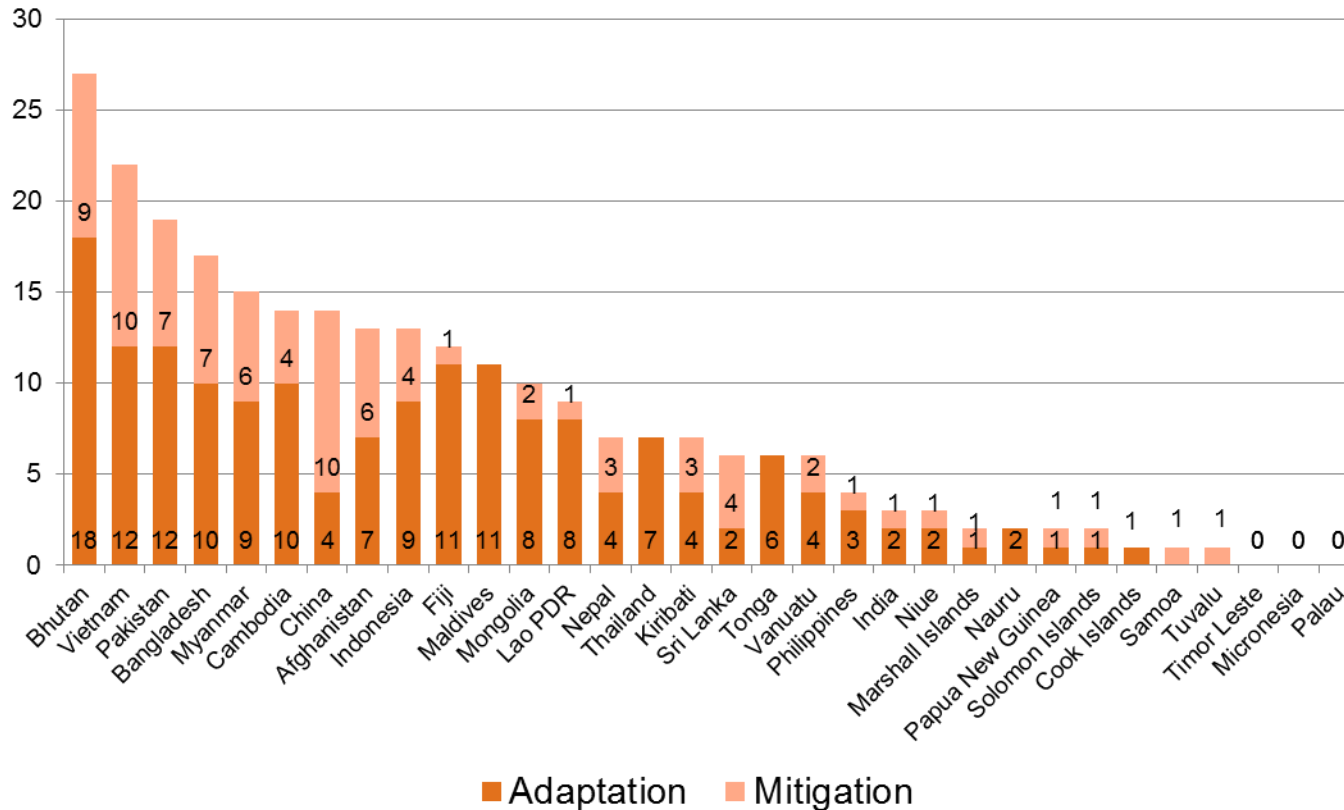
Capacity building in the Asia-Pacific: GHG emissions from agriculture



Prof Mark Howden, Monica Petri and many colleagues
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Paris Agreement and agriculture

Number of INDC actions for agriculture and land-use sectors in Asia-Pacific (by country)

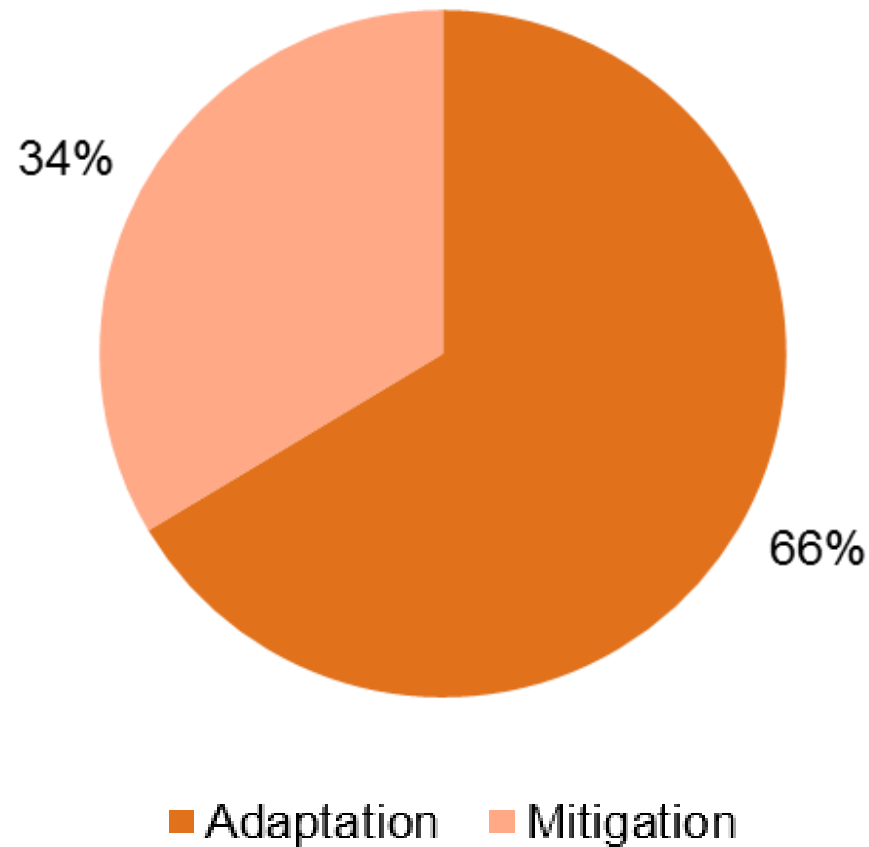


- Asia-Pacific countries have signaled agriculture (crops, livestock, forestry, fisheries and aquaculture) as a key concern
- Identifying 256 INDC priority actions for the agriculture sectors
- In addition, actions to address climate change are an 'enabler' for SDGs

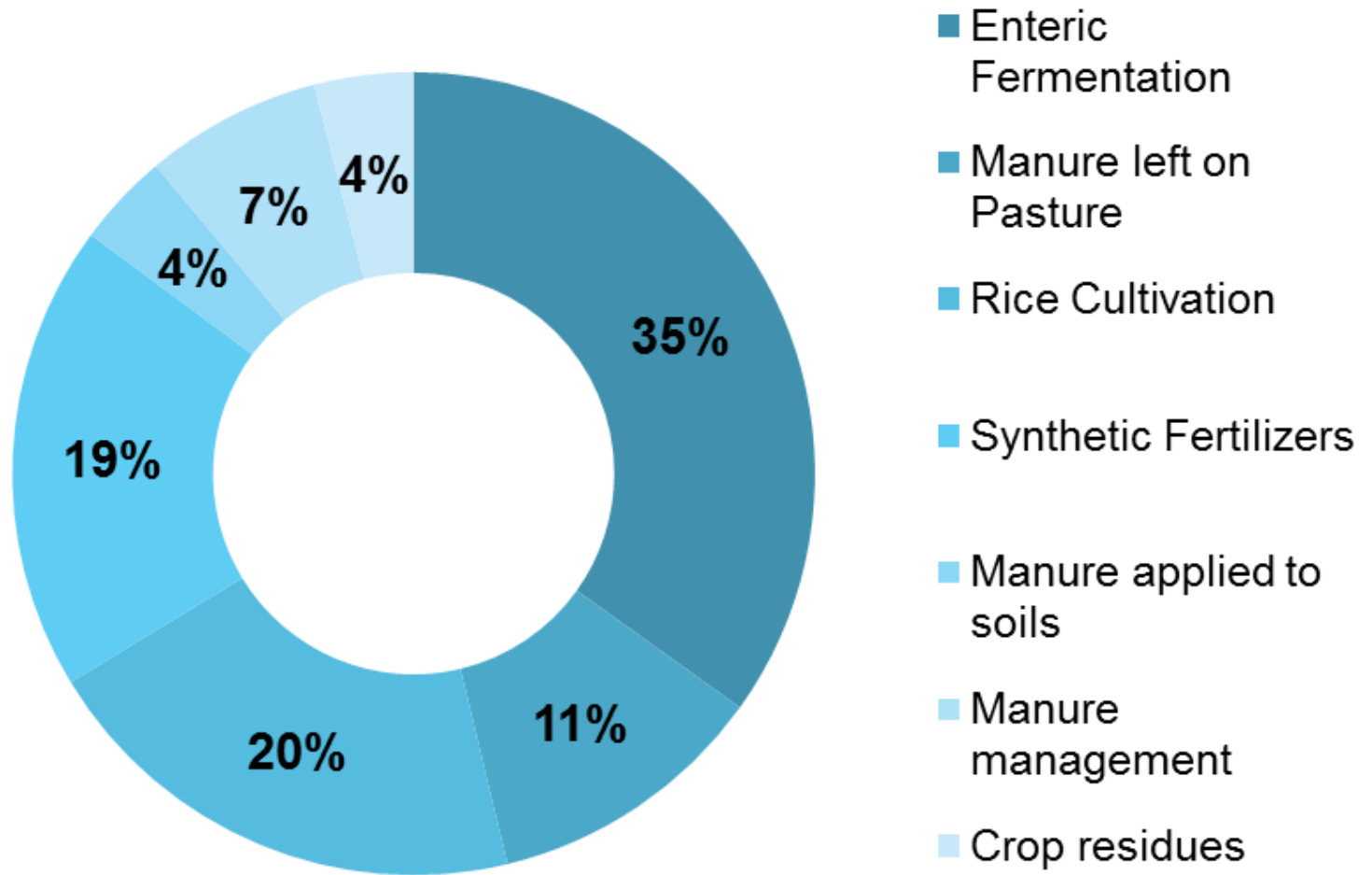
NDCs: both adaptation and mitigation

Share of INDC actions identified for the agriculture and land use sectors in Asia-Pacific by type

(percentage - number in brackets)



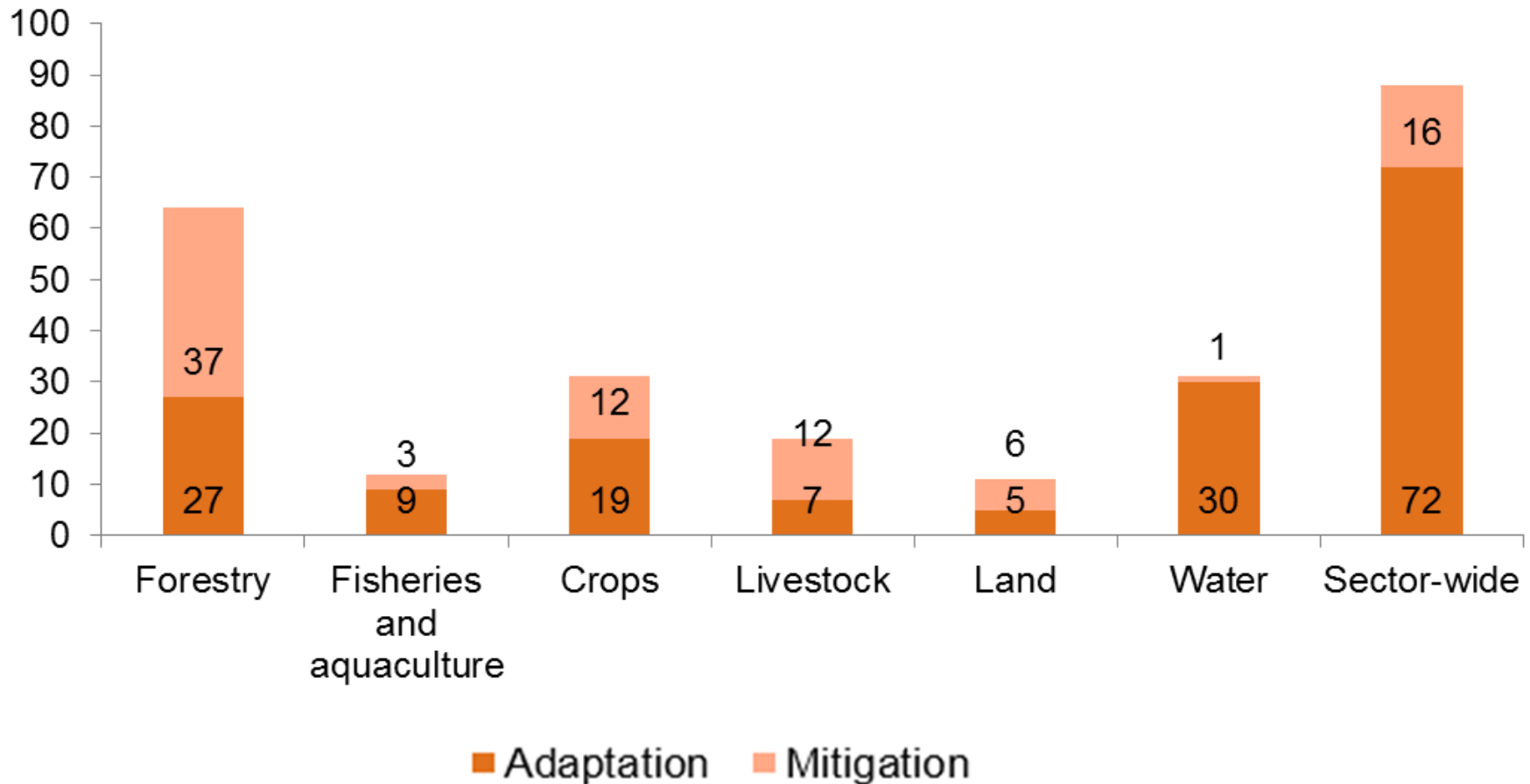
Emission sources from agriculture



Action across different sectors

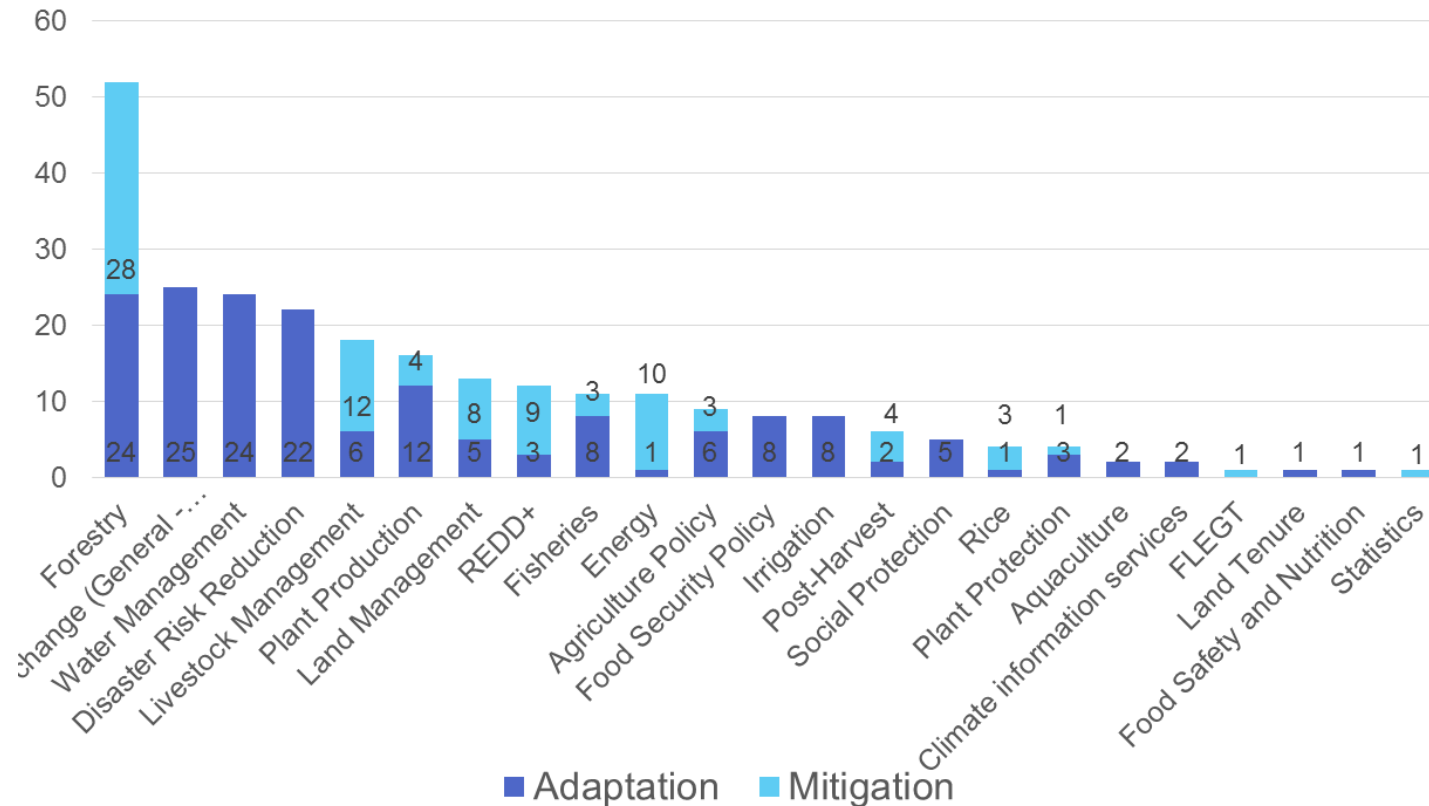
Share of INDC actions identified for the agriculture and land use sectors in Asia-Pacific by type

(percentage - number in brackets)



Many different actions

Primary technical focus of INDC actions for agriculture and land-use in Asia-Pacific
(number by focus category)



- Other than forestry key areas of technical focus for Asia-Pacific are:
 - water management
 - climate planning and policy
 - DRR
 - livestock management
 - crop production

- Countries in the Asia-Pacific have identified agriculture as a key issue in relation to both climate adaptation and emission-reduction
- But often limited capacity to action this
- Australia has significant capacity that can help other nations build capacity in developing fit-for-purpose GHG inventories
- Identifying emission reductions from agriculture
- Exploring co-benefits in relation to adaptation and in relation to achieving the Sustainable Development Goals

Thankyou



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