

Impact Potential

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Structure of the Presentation

- Background to Impact Potential
- Assessment/Demonstration
- Questions and Answers

Source Materials

- National Communication
- NCCAP
- NCCRS
- NAP 2015 -30



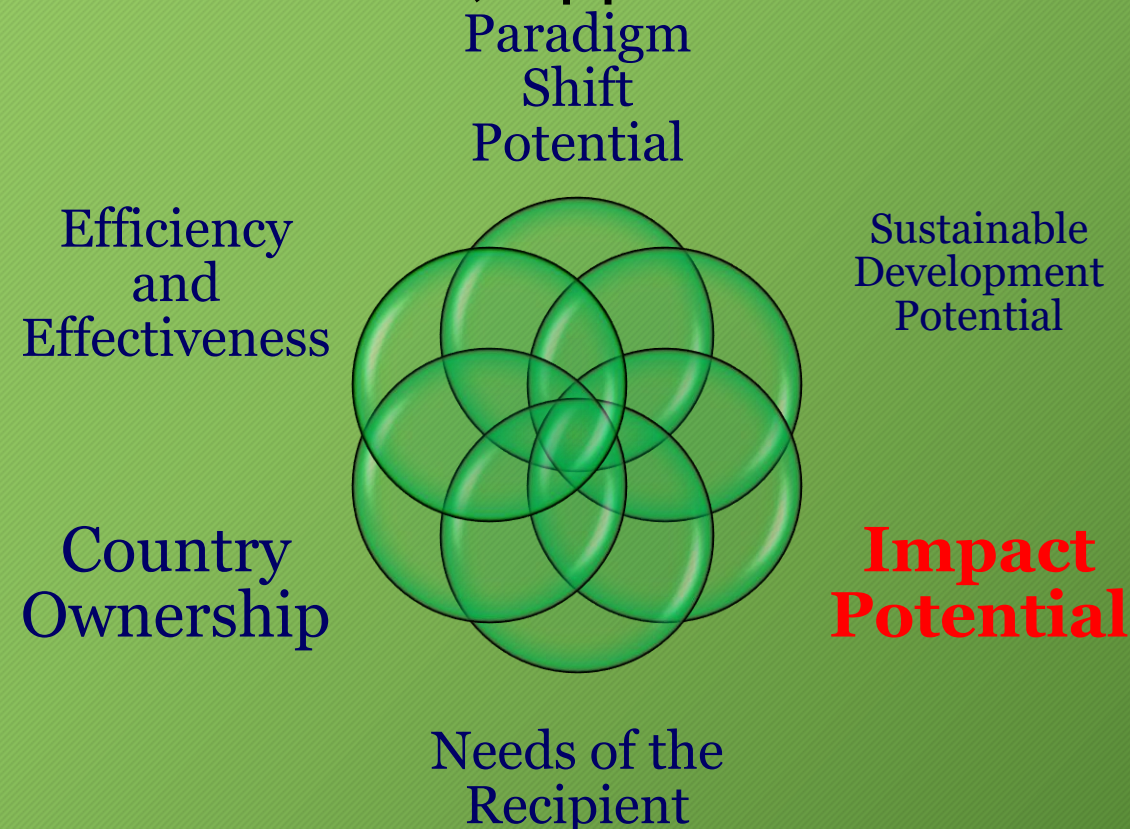
Background to *Impact Potential*

EEs Role in Project Financing

- ❑ Main functions
 - ❑ Develop and execute projects
 - ❑ Report on the implementation progress and results achieved as part of the M&E framework - in collaboration with the AE, which retains overall oversight responsibility
- ❑ Projects are only funded if they satisfactorily fit certain six interlinked assessment criteria in the GCF's [Initial] Investment Framework (in addition to gender + ESS + fiduciary capabilities of the AEs and associated EEs)

GCF Project Proposal Assessment Criteria

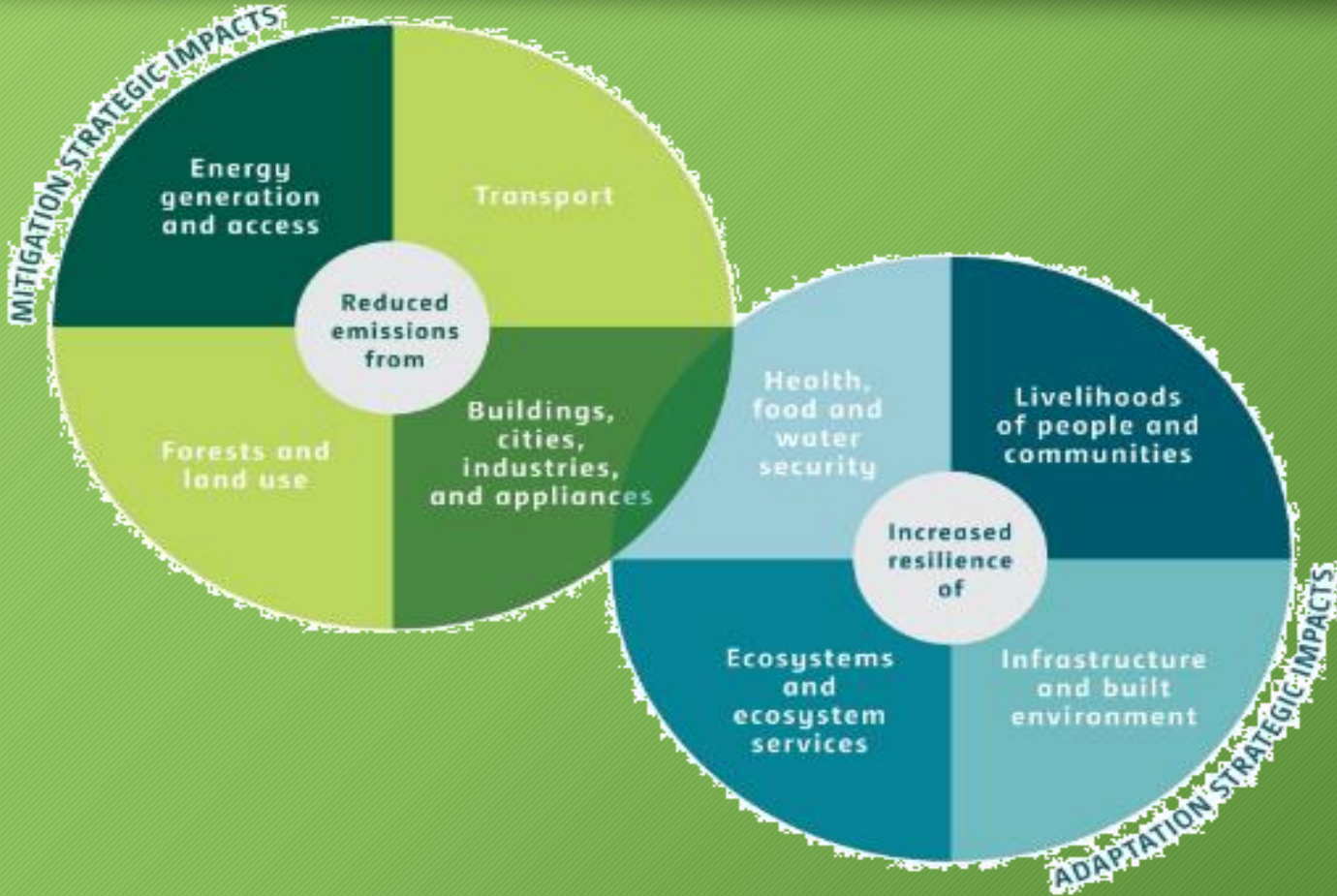
- ❑ Bankability of GCF Projects or Programmes
- ❑ Demonstration: All the 6 Criteria; applicable sub-criteria assessment factors



Background on Impact Potential

- ❑ Contribution of a programme/project to the achievement of the Fund's objectives (mitigation and adaptation)
- ❑ 8 result/impact areas categorised into 2 broad thematic areas of mitigation and adaptation
- ❑ The impact areas prioritised on the basis of their potential to deliver significant mitigation and adaptation benefits, consistent with the global ambition of creating a paradigm shift towards sustainable development.

Impact Potential - Addressing the Initial Result/Impact Areas



Source: GCF Infographics. Available at <http://www.greenclimate.fund/how-we-work/tools/infographics>

Background to Impact Potential Cont'd...

- Both a quantitative and qualitative assessment of a project's or a programme's contribution to mitigation and adaptation

Background to Impact Potential Cont'd...

□ Indicators:

- Expected tonnes of carbon dioxide equivalent to be reduced or avoided
- Expected increase in the number of households with access to low emission energy
- Expected number of megawatt (MW) of low-emission energy capacity installed, generated and/or rehabilitated

Mitigation

Background to Impact Potential Cont'd...

- ❑ Expected total number of direct and indirect beneficiaries (reduced vulnerability or increased resilience)
- ❑ Number of beneficiaries relative to total population, particularly the most vulnerable groups
- ❑ Expected strengthening of institutional and regulatory systems for climate-responsive planning and development
- ❑ Expected increase in generation and use of climate information in decision-making

Adaptation

Background to Impact Potential Cont'd...

□ Individual National Actions/Commitments } Global Goals

□ Kenya's first NDC

□ Reducing the country's emissions by 30 percent relative to the baseline or business-as-usual scenario

□ Ensuring enhanced resilience to climate change towards the attainment of Vision 2030 by mainstreaming climate change adaptation into the Medium Term Plans (MTPs) and implementing adaptation actions

Background to Impact Potential Cont'd...

□ Relevant Project Examples

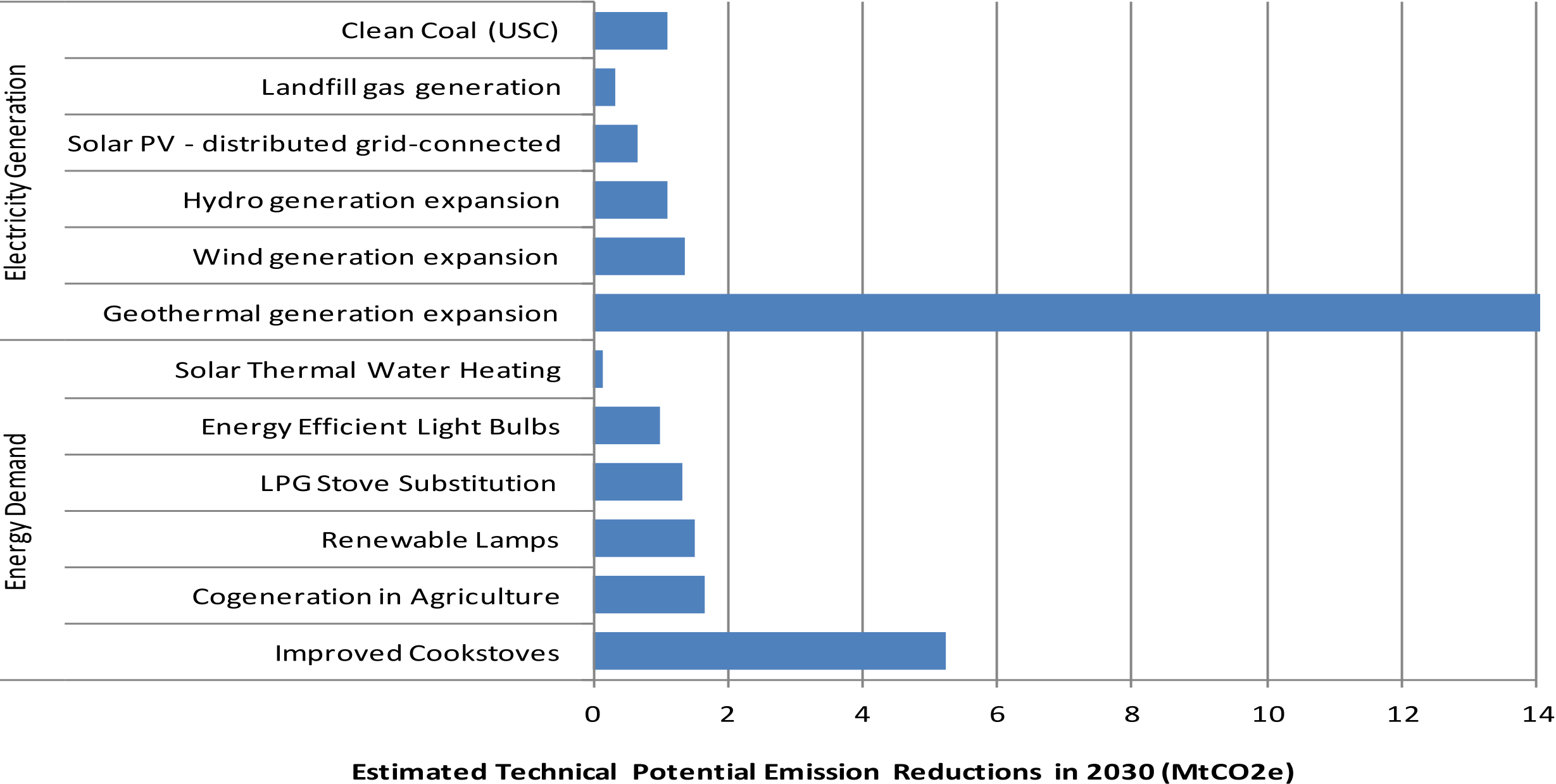
- Electricity generation sector - contribution to the sector's reduction of 9.32 million tonnes of carbon-dioxide equivalent by 2030
- Adaptation project in the water sector - An action in the National Water Master Plan 2014-2030

Emission Reduction by Sector: Technical potential and NDC 30% GHG emission reduction targets

Sector	GHG Emission Reductions Potential (MTCO ₂ eq)					INDC Target
	2015	2020	2025	2030	2030	
Forestry	2.71	16.24	29.76	40.2		20.10
Electricity Generation	0.28	2.24	8.61	18.63		9.32
Energy Demand	2.74	5.16	7.92	12.17		6.09
Transportation	1.54	3.52	5.13	6.92		3.46
Agriculture	0.63	2.57	4.41	5.53		2.77
Industrial Processes	0.26	0.69	1.03	1.56		0.78
Waste	0.05	0.33	0.5	0.78		0.39
Total Emission Reduction Potential				85.79		42.90
Total Emissions in 2030				143.00		143.00
% of Total Emissions in 2030				60%		30%

Source: Government of Kenya (2015), Second National Communication, page 172.

PRIORITY MITIGATION ACTIONS IN THE ENERGY SECTOR



Questions and Comments



Thank You