



# Design Better Climate Policies

ILO support to formulate and implement NDCs

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# Outline

1. ILO insitutional support to countries
2. Examples Zimbabwe & Nigeira
3. Capacity buidling GAIN Hubs Pretoria & Abidjan



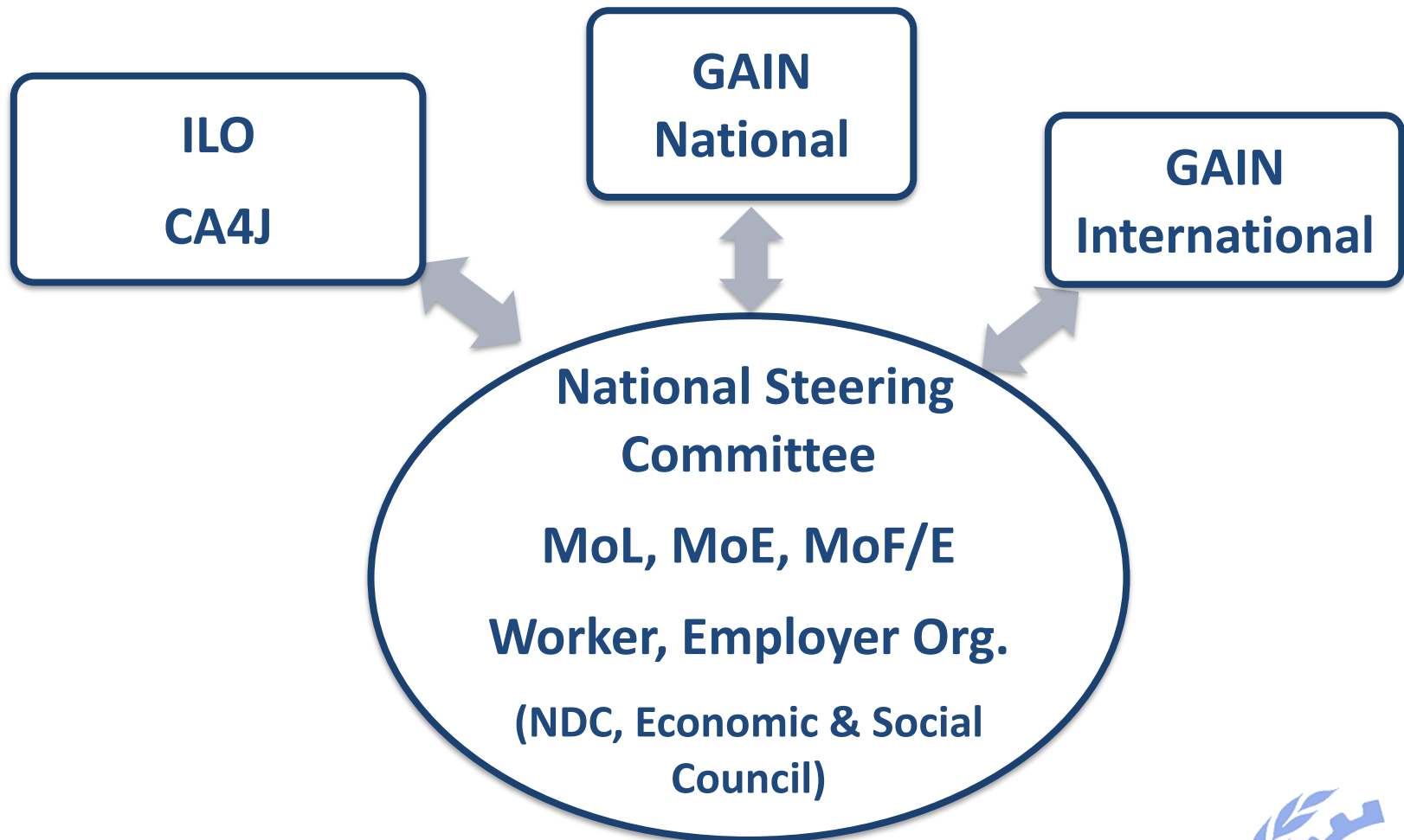
# ILO institutional support

National Green Jobs Assessment Model,  
Policy Dialogue, Advice and Training



# Institutional Support

Assessment, Policy Dialogue, Advice & Training



# Examples ZIM and NGA



# Set up of NDC Steering Committee & Int. and nat. GAIN institution



Zimbabwe Economic  
Policy Analysis and  
Research Unit

Nigeria National Consultant in  
Ministry of Environnement



National steering commitee ZIM and NGA  
MoL, MoE, MoF, Workers and Employers  
Organizations

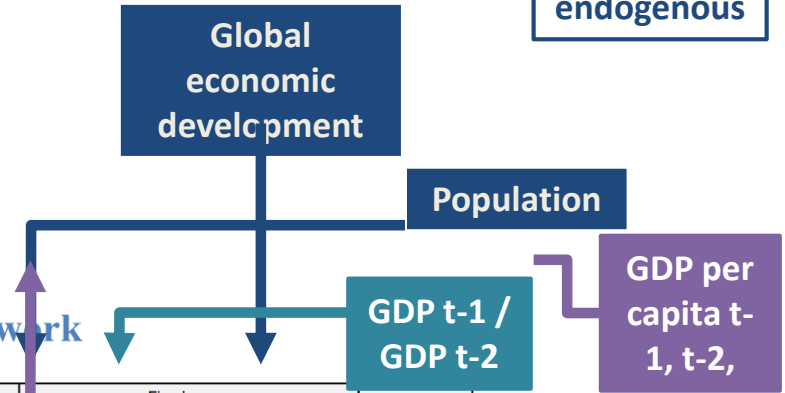


# Data work and building of Green Jobs Assessment Model

exogenous  
endogenous

**Table 2.3: Supply and Use Tables framework**

*UN Handbook on Supply, Use and Input-Output Tables with Extensions and Applications (2018)*



		Products				Industries				Final uses			
		Agriculture, forestry, etc.	Ores and minerals; etc.	...	Services	Agriculture, forestry, etc.	Mining and quarrying	...	Services	Final consumption	Gross capital formation	Exports	Total
Products	Agriculture, forestry, etc.	Output by product by industry				Intermediate consumption by product and by industry				Final uses by product and by category			Total use by product
	Ores and minerals; etc.												
	...												
Industries	Agriculture, forestry, etc.	Output by product by industry				Value added by component and by industry				Total output by industry			Value added
	Mining and quarrying												
	...												
	Services												
Value added		Total imports by product				Total output by industry				Total Imports			Total Imports
Imports		Total supply by product				Total output by industry				Total final uses by category			
Total													

Empty cells by definition

**Employment by industry**

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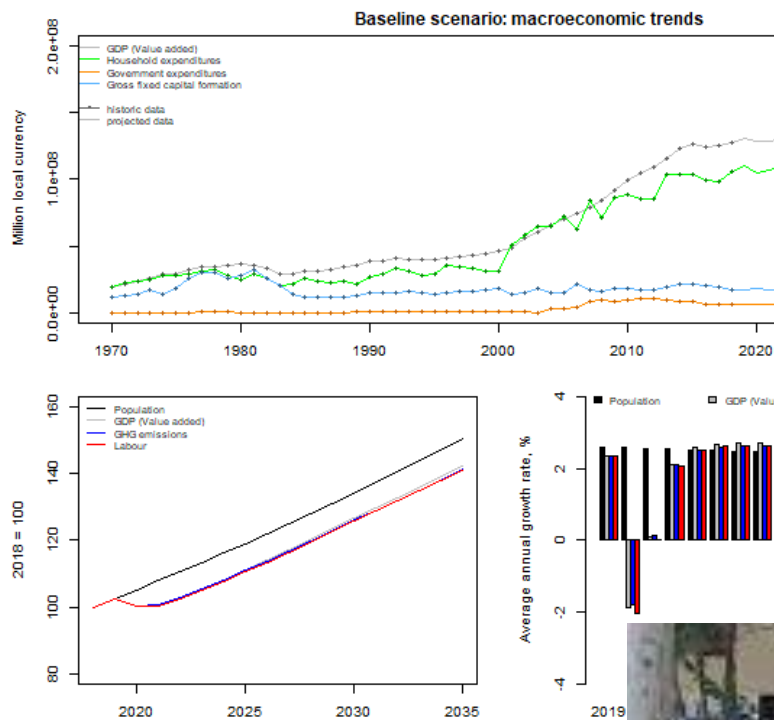
**Emissions by industry**

**GDP per capita & inequality**

- GJAM captures
- Direct effects
  - Indirect effects
  - Induced effects



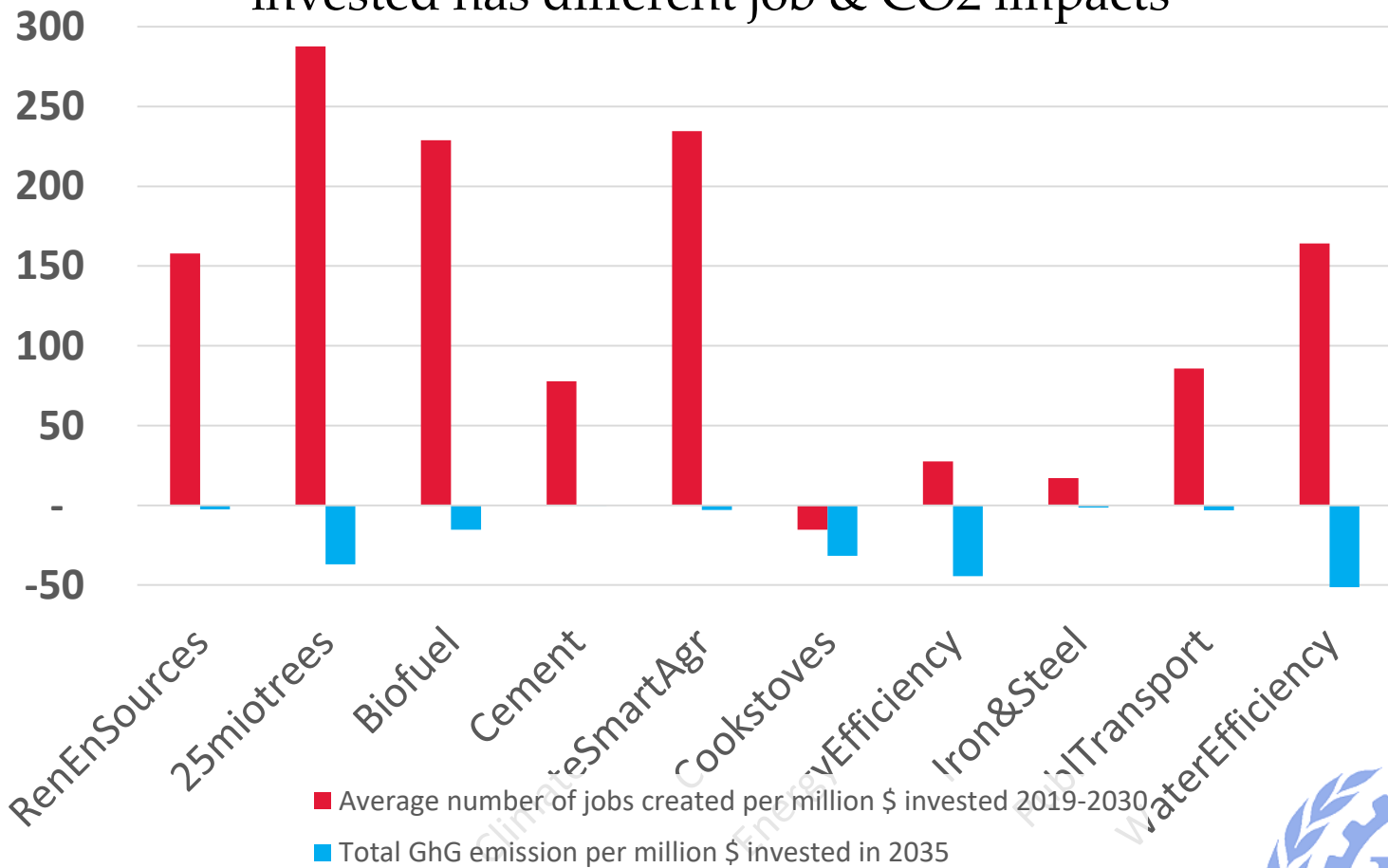
# 3 policy consultations & presentations with Steering Committee (50+)



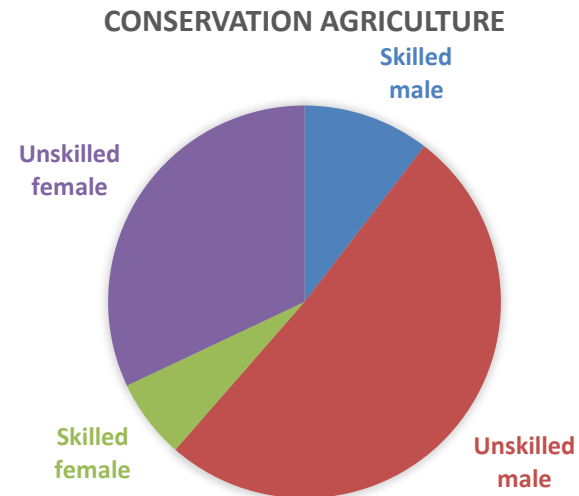
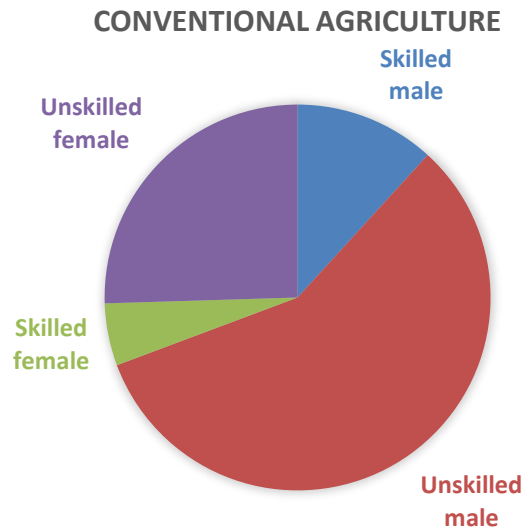


# Assessment results presented to Steering Committees

E.g depending on Sector & Technology, a Dollar invested has different job & CO2 impacts



# Proposed focus on Agriculture: high employment, CO<sub>2</sub>, poverty and gender equality impact



Increase in female  
work (skilled &  
unskilled)

If not accompanied by labour  
policies, increase in informal  
work and not employment



# Key findings

❑ Social and Employment gains are not automatic!

Climate policies have positive job outcomes if accompanied by Just Transition Policies

– Notably investment into Skills & Social Protection:

➤ Skills training for 12 million jobs in renewables and supply industries: **\$96 m/year**

➤ (\$/year 96 million (\$26/pupil/secondary education; Underestimate as private and student finance)

➤ Conditional cash transfer to stop firewood & charcoal collection of 530,000 workers: **\$900 m/y**

➤ (\$/year 900 million (\$1.9/day/hh size 5, ½ income; Clean energy support to fire/charcoal cooking households (50 million hh)

➤ Financing by fiscal neutral progressive climate tax \$10 ton carbon for richest 10% : **\$1.06 bn/y**

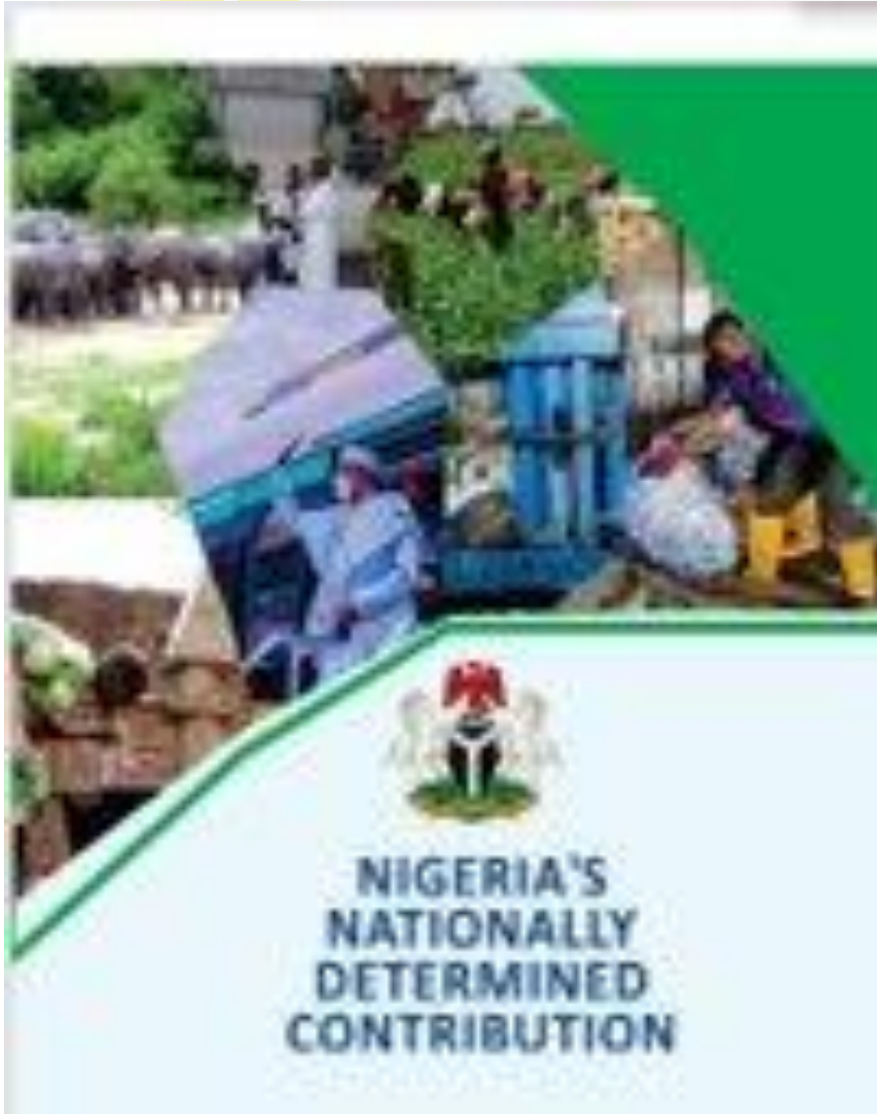
➤ (10.6 million adults (10%) earn 42% of national income and account for majority of Mt480 GHG)



# Policy outcome

## 6.5 Green jobs and a just transition

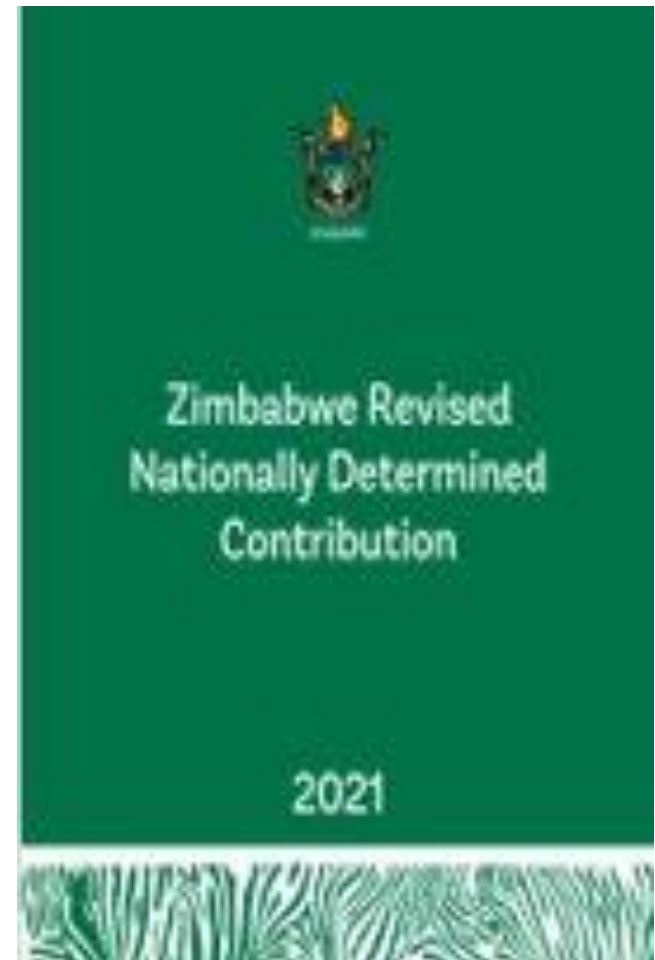
### 6.5.1 Green jobs



... was completed in 2021  
... d emissions. This found  
... eration have the largest  
... tional jobs will be added  
... se in employment needs  
... hich generates massive  
... addition to the first short  
... ructural change effects.  
... s in terms of size, but all  
... beyond 2035.

2021 NDC update

... major investments. Such  
... incentivize climate smart  
... os across the economy.  
... terms of investments as  
... e sectors are therefore





**FEDERAL MINISTRY OF  
ENVIRONMENT**

**JUST TRANSITION POLICIES IN NIGERIA  
TO ACCOMPANY NIGERIA'S NDC FOR EMPLOYMENT CREATION  
AND GROWTH**

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# Nigeria Implementation strategy CA4J

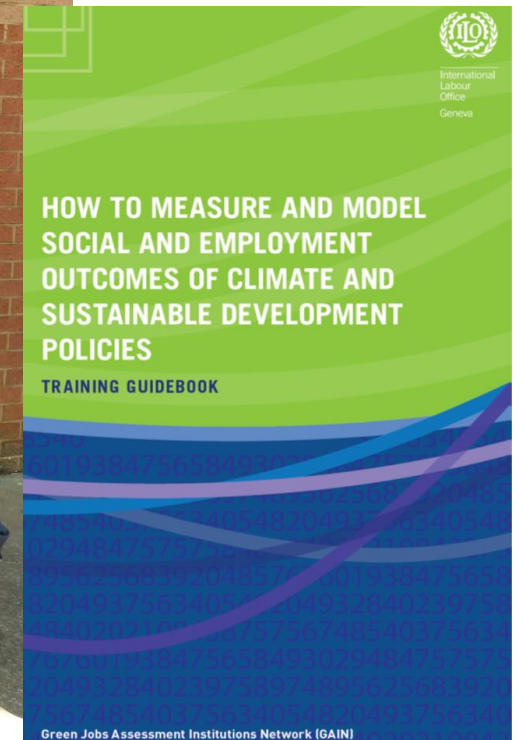


# ILO Training and Capacity Building





# GAIN Hub Pretoria 2019, Abidjan 29 Nov 2021



Thank you

