# **Policy Frameworks and Programmes**



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## **Agricultural Policy Frameworks**

- Mainstream CC considerations into NDPs & budgets, and sectorial policies, strategies, programmes and plans
- Policy Frameworks
  - Botswana CSA Programme 2015-2025
  - National Development Plan 11 (2017-23)
    - Under the thematic area of sustainable environment strongly advocates for climate change adaptation and mitigation strategies
  - Botswana Climate Change Response Policy (BCCRP) draft of 2016
    - Nationally Determined Contribution (NDC)
    - National Adaptation Plan Framework for Botswana
  - National Agricultural Policy under review
  - Drought Management Strategy

# **Nationally Determined Contribution (NDC)**

- Achieve an overall emissions reduction of 15% by 2030
  - Base year (2010) emission estimation is 8307 Gg of CO2 equivalent
  - Diesel to solar powered boreholes
    - 87 solar boreholes (2012) to 537 (2015)
  - Methane capture and usage as energy source
    - Glen Valley waste water treatment
    - Used to heat up oxidation ponds



#### **Programmes**

- Livestock Management Development (LIMID) Programme
  - Distribution of smallstock and chickens to resource constrained members in communities
  - Chicken abattoirs
  - Borehole drilling and equipping
  - Fodder production and processors
- Integrated Support for Arable Agricultural Development (ISPAAD)
  - Provision of quality seed and fertilizers
  - Provision of draught power and associated machinery
  - Cluster fencing and provision of potable water
  - Establish agric. service centres
  - Facilitate access to credit



#### **Programmes**

- Drought Management Strategies
  - Feed and vaccine subsidies
    - 35% feed subsidy under implementation until end of June
       2020
  - Destocking
    - Sale of live animals to South Africa
  - Conservation agriculture
    - zero to minimum tillage
  - Use drought tolerant and pests and disease resistant crop varieties and livestock breeds
    - Segaolane, KEP, Tswana cowpeas
    - Tswana cattle, goats, sheep and chickens
    - Crosses
  - Land use policy reoriented to support integrated farming
    - minimize risk associated with CC

## **Challenges and Policy Gaps**

- Weak research-extension linkages to efficiently disseminate CSA technologies
- Other value chain components lagging behind compared to production
- Monitoring and evaluation not undertaken as proposed
- Fragmented projects/programmes on CSA or CSArelated initiatives including funding
- While targets are set, some of which are specific to women it is still not clear as to the specific interventions to facilitate achievement of such targets by women.

