

## GROUP 2

### PO: CROP DIVERSITY

Develop agricultural Value Chains for drought-Resistant Indigenous Crop Varieties

#### \* Environmental Impacts

- Impact Category group
  - i. Water
  - ii Land

#### \* Social Impacts

- i Labour
- ii Welfare & Equality

#### \* Economic Impacts

- i Employment
- ii Overall Economic activity
- ii Trade and balance Payments
- iii Income, Price and Cost



E.I

Water

~~Positive~~ Positive

Negative

1. Efficiency  
1500 to 1000  
litres per fire 1kg of

Water quality

Land

Biodiversity (Land)  
Conservation  
(100,000 Hectors)

Land degradation  
Urbanisation

S.I

Labour

Job creation (100,000)

Transitional Risk

Welfare & Inq.

Poverty Reduction (10%)  
Inclusivity - Gender / Youth  
40% of women & Youth

Transitional Risk  
(Exclusion)

# Economic Impact

Category	Positive	Negative
Employment	* Jobs availability (100,000)	- Transitional Risk
Economic Impact	* Income ↑ (10%)	- Market Volatility
Income, R	* Trade of balance ↑ (15%)	
£ Cost		

2030 YR

2050 YR

**Economic**

- ↓ - Revenue lost in short term
- GDP ↓
- Initial loss of jobs
- Increasing costs of living
- Resistance from pt. sector

**Social**

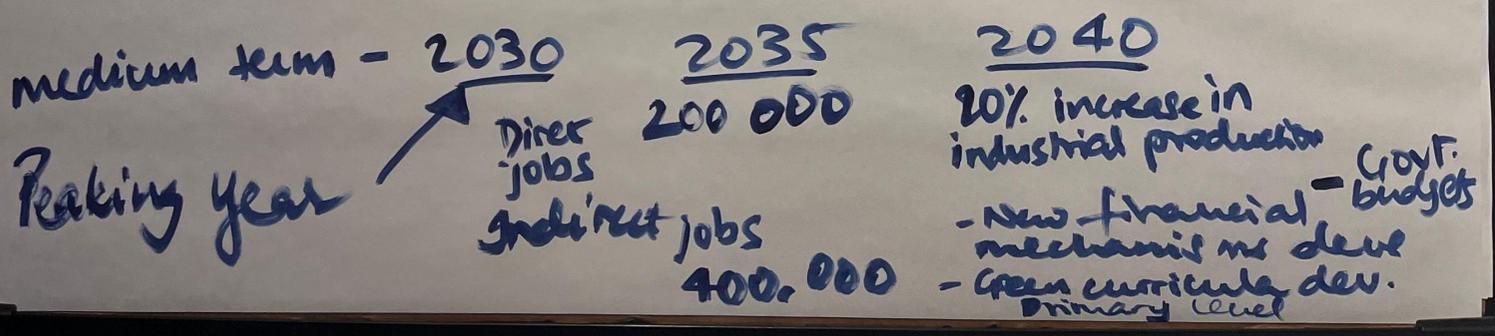
- ↓ - Fragmentation of social groups / inter societal tensions
- Unequal regional development

**Environment**

↓ - Destruction of ecosystems to create RE

FINAL POLICY: long-term by 2060 - economy  
 - more educated, diversified skills

- strategic comm
- intl. experts



Objectives: LT-LEDS 2050: long-term time frame

① Just transition

- RE (transition with flexibility: - timelines) ↑

- Jobs & Employment (workforce transition) - CB  
labour shift

- Energy efficiency (grids)

- Finance - sov. wealth fund: increasing contribution (from oil revenue) to RE

- Green/Carbon credits bonds

↑ Environment:

- CC mitigation

- Reduced waste generation

- Lowering pollution

- Resilient ecosystems Restoration

- DRR

- Education & awareness building

↑ Social:

- Poverty reduction

- CSR

- Quality of jobs

- Quality of laws

- Work conditions & living

- Peace & security in long-run

- Increased public participation

- Transparency & Accountability

↑ Economic:

- Job creation - SMEs

- long-term growth

- Diversification of labour market

- New business opportunities

- high-skilled workforce

- Fast Technology & Innovation - Digitalisation

- Sustainable green jobs - Intl. cooperation

GRP 3

①

IWM  
for Climate Smart Agri

⇒ ↑ Food Security

②

Objectives: ~~Increase~~ Achieve food security

③

Improve water use efficiency

Impact :

1. Envi [SDG 6]

1.1. Water - ✓ availability of water for other economic activities

1.2. Waste

2. Economic [SDG 8]

2.1.

Food security:

✓ improved well-being of society (education, health, employment)

✓ Economic dev't

④

Quantitative:

Water efficiency - To reduce from 67% to 50% use

Food Security - To increase the contribution to the GDP from 32% to 37%