



EU Agriculture programme in Malawi: mainstreaming of environment and climate change

Prevailing situation

- Low productivity
 - Yield gap: 60%
- Limited diversification
 - 1-2 crops
- Subsistence system
(80% of agriculture production from smallholder farmers)
 - Not market oriented
- Climate change
 - Erratic rains, droughts

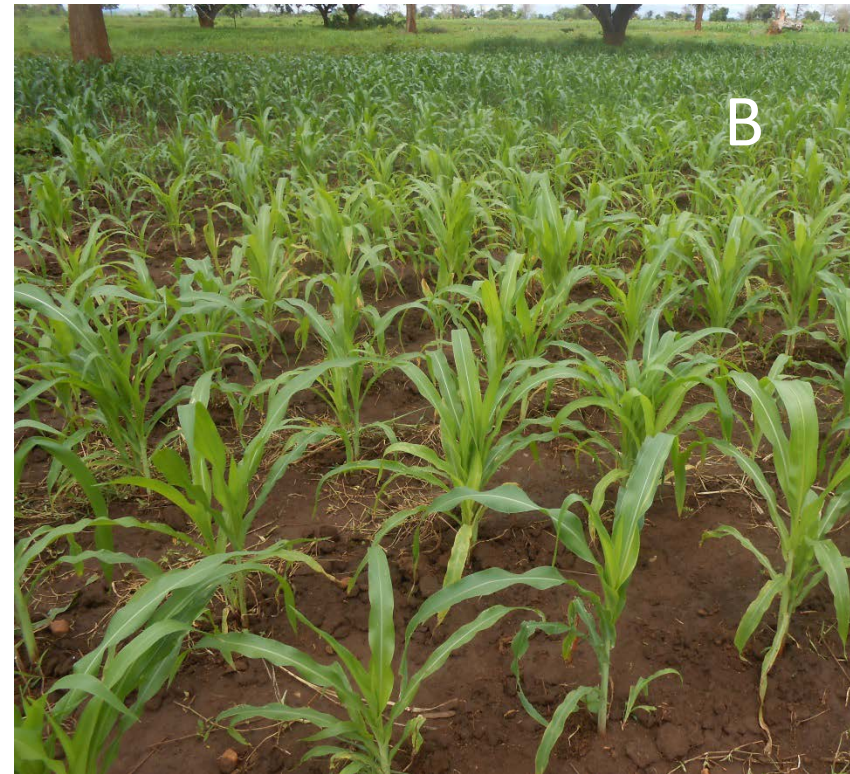
Technical root causes

- Poor agri practices due to limited skills/knowledge among farmers and service providers
- Pests and diseases
- **Declining soil fertility**
- **Erosion**
- Poor quality seeds
- **Progressive degradation of natural resources**
(demographic pressure)

Soil fertility depletion / striga effects



Potential for agroforestry in Malawi



Potential impact of good agriculture practices



Environment mainstreaming: positive effects

- **Increased soil fertility**
- **Improved productivity**
- **Carbon sequestration in the soil**
 - Concept of 4/1000
- **Genetic / biological diversity**
 - Crop varieties but also microbial population in the soil
- **Mainstreaming environment**
 - Reached
 - Without using any specific tool