



Genetic Intensification

- Improved varieties and breeds
- Drought & heat tolerance
- Pest & disease resistance/tolerance
- Nutrient use efficiency
- Photosynthesis, C
assimilation,perenniality



Socio-economic intensification

- Enterprise diversification
- Market linkages
- Farmer organizations & field schools
- Innovation platforms
- Extension & education



Ecological intensification

- Crops, livestock, shrubs & trees
- Nutrient cycling
- Fertilizer management
- Intercropping & rotations
- Whole-farm—cropped & non-cropped areas
- Above- and below-ground