

1. Improve food security
2. Enhance Climate Resilience
3. Reduce Environmental Footprint

UGOE TROPAGS

Climate risk and impact of extremes

Adaptation and Mitigation

Genotypic diversity and ideotyping

Technological innovations for food crop systems

Perennial Systems

Prospective research
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Integrated assessment & modelling (IAM) of ag systems

Design and development of new crop model components and modelling frameworks

Experimentation, crop model improvement, evaluation and uncertainty analysis