

Update to FAO's Action Pledge 5:

### **Farm Adaptive Dynamic Optimisation (FADO)**

A comprehensive Farm Adaptive Dynamic Optimisation (FADO) methodology in the context of climate change adaptation integrates conventional and modern data sourcing, monitoring and quantitative analytical approaches that helps to identify, analyse and prioritise climate related risks and opportunities at farm level. The approach encompasses customised decision support systems and communication tools that assists to manage impacts of climate variability and change and improve advise on farm management. The all-inclusive methodology provides guidelines for integrating data, analysis and information together with implementation, monitoring and evaluation procedures. The methodology packaging phase is in progress and will be linked to operational implementation in pilot areas like Nigeria (see Action Pledge 6). Publication containing detailed guidelines is in preparation.