



<p>Name of the project</p>	<p>Assistance to Nigeria in assessing adaptation requirements in the agriculture sector</p>
<p>Overall objectives</p>	<ul style="list-style-type: none"> • Contribution to NWP activities related to “Methods and tools”, “Adaptation practices and planning” • Promote development and dissemination of methodologies and tools for climate change impact assessment and adaptation planning
<p>Project purpose</p>	<ul style="list-style-type: none"> • Enhancing the interface between the agricultural, meteorological and socioeconomic communities, farmers, pastoralists and other stakeholders, • Provide tools for real time crop monitoring and crop yield forecasting • Develop the capacity for integrated climate change and agricultural simulation and prediction for decision making for a range of farming systems and pastoralists, • Support farmers to take the right farm operational decisions in response to climate forecasts
<p>Activities</p>	<ul style="list-style-type: none"> • Investigate forecasting needs required by local, national and federal decision-makers, • Test present –day climate variability prediction to improve crop productivity, • Establish a robust framework for developing and implementing improved techniques for yield forecasting, • Develop methods for an effective dissemination of the information to improve decision-making in crop and livestock production.
<p>Expected results</p>	<ul style="list-style-type: none"> • Improved capability for seasonal climate prediction • Improved adaptive capacity of farmers and pastoralists to climate change impacts influencing crop and livestock productivity at field and regional scales
<p>Indicators of Achievement</p>	<ul style="list-style-type: none"> • The seasonal forecasting tools are implemented and can be handled by the national agrometeorological and extension services. • Peasant farmers understand the results of the modelling exercises and consider them for decision-making at the field level. • Number of trained staff in agrometeorological and extension services