

Objectives	Expected outputs
<p>WP1: Interdisciplinary review and mapping SAI, IIAs and EAS</p> <ul style="list-style-type: none"> Map, identify gaps, and characterize i) the most innovative SAI systems, ii) IIAs, and iii) EAS approaches, which are promoted and/or implemented in Africa and other regions 	<ul style="list-style-type: none"> A comprehensive online knowledge data base of SAI IIAs, and EASs approaches (supported by KIPUS tool), indicating gaps, constraints and potentials for smallholder implementation in Africa supporting the main aspects impacting FNS
<p>WP2: Innovative Multi-Actor Platforms</p> <ul style="list-style-type: none"> Establish MAPs in all six case study countries. Actively engage them at all stages of the project for large scale dissemination of results and strengthening EU-Africa Research and Innovation Partnership 	<ul style="list-style-type: none"> Six functional MAPs established and strengthened for linking farmer groups with national and regional stakeholders Strategies to scale up the InnovAfrica results
<p>WP3: Farmer-led on farm experimentation of innovative SAI, IIAs, & EASs</p> <ul style="list-style-type: none"> Validate three selected innovative SAI, IIAs (seed delivery system), and three selected innovative EASs through farmer-led on farm implementation supported by MAPs, with active involvement of women and youth in the six case countries 	<ul style="list-style-type: none"> 600 farmer-led experimentation trials (12 pilot sites × 2 = 24 clusters × 25 farmers each) including demonstrations with key partner institutions. Innovative SAI (3), IIAs (2) and EASs (3) implemented and knowledge uptake by smallholders ensured
<p>WP4: Agricultural food value chains (VCs)</p> <ul style="list-style-type: none"> Enhance coordination of the relevant local and regional agri-food value chains (e.g. for maize, sorghum/millet, legumes, <i>Brachiaria</i> forage grass) through promoting information and innovation flows from bottom up and top-down carrying out new market opportunities for smallholders Assess qualitatively and quantitatively how efficiency and effectiveness of the selected VCs affect indicators of FNS. 	<ul style="list-style-type: none"> Agribusiness models for selected products and investment plans and linkages to market developed Innovative technical and organizational processes removing value chains bottlenecks and enhancing the smallholders' access to domestic and international markets.

<p>WP5: Novel institutional and policy frameworks</p> <ul style="list-style-type: none"> • Identify adoption determinants of SAI systems and barriers at smallholders' level, including economic opportunities and constraints • Develop integrated frameworks (technological, and institutions and policy) for wider implementation of innovative SAI, IIAs, and EASs 	<ul style="list-style-type: none"> ▪ Enhanced evidence about the adoption barriers to be addressed through suitable policies and economic incentives ▪ Effective policy frameworks (technological, extension, institutional and governance) to support the innovative SAI systems and EASs
<p>WP6: Exploit and disseminate project results through selected EASs and create wider impacts in the short and long-term</p> <ul style="list-style-type: none"> • Facilitate wider dissemination of project results through innovative EASs and knowledge exchange mechanisms (e.g. smarte phone technology and social media) 	<ul style="list-style-type: none"> ▪ ICT-based dissemination platforms using smart phone technology introduced in all case study sites ▪ Women and young farmers linked to village knowledge centres through smart phones ▪ Wider impacts on FNSSA and EU-Africa partnerships