



FARMERS' Knowledge Platform (FKP)

Deliverable No: 1.6 KIPUS knowledge platform

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Other partners involved: NIBIO, ILRI, KALRO, TU & CIMMYT

Objective: To bring together the information from field experiments and literature review related to sustainable agricultural intensification systems (SAIs), innovative institutional approaches (IIAs) and extension and advisory services (EASs) tested in InnovAfrica for the use of smallholder farmers and stakeholders engaged in the transformation of African agriculture.

Key Message

The FARMERS' knowledge platform gathers and exchange the information addressing to farmers' needs and channelized through different media such as videos, posters, cartoons, training materials in InnovAfrica case countries (Ethiopia, Kenya, Malawi, Rwanda, South Africa and Tanzania) and beyond. That platform will provide regular update and information on the knowledge resulting from the InnovAfrica activities. Here we provide some essential steps to develop the knowledge platform for InnovAfrica.

1. What do we need to know in order to improve?

Where can I find the right technical and economic assistance?

Do I need a new technology to improve my production considering climate change?

Can I also ask questions and learn from other farmers who are producing the same crops?

How can I find a way to achieve food security for my family in the long run?

People talk about innovation, but what is this about?

2. The approach of InnovAfrica!



Household Questionnaire :
Household data from the farmers explain the concrete situation. They will develop strategies for intervention.



Innovation I :
Maize/Millet/Sorghum-Legume Cropping Systems are providing options for sustainable agricultural intensification.



Innovation II.:
Brachiaria Forage production system offers farmers a much better feed variety to increase milk production.



Knowledge Platform :
Value chain and site information of all partner areas will be correlated with all other available data. For instance climate and soil data can be used more efficient.



3. How to relate all these data and information to generate knowledge for extension workers and farmers?



Maize-Legume system

- Training on innovative technology
- Access to input
- Technical assistance
- Harvest & post-harvest treatment
- Market access for staple food
- Extension to critical mass

Brachiaria-Livestock system

- Training on innovative technology
- Access to input
- Technical assistance for animal feed
- Feeding procedure
- Quality improvement of milk
- Extension to critical mass

4. How do we use all these data and information within our field trials assisted by digital innovation?

InnovAfrica partners will develop training material based on the experimental data, best practice and the information gathered from the farmers. Extension Advisory Service (EAS) will come up with posters, current climate data, short videos on best agricultural practice and better cooperation between all stakeholders within the value chain. The Village Knowledge Centres are getting more and faster practical information and tools for farmers. To gain more insight, please visit knowledge platform in InnovAfrica website.

REFERENCES

www.innovafrika.eu



This project is funded from the European Union's H2020 research and innovation programme under Grant Agreement No. 727201