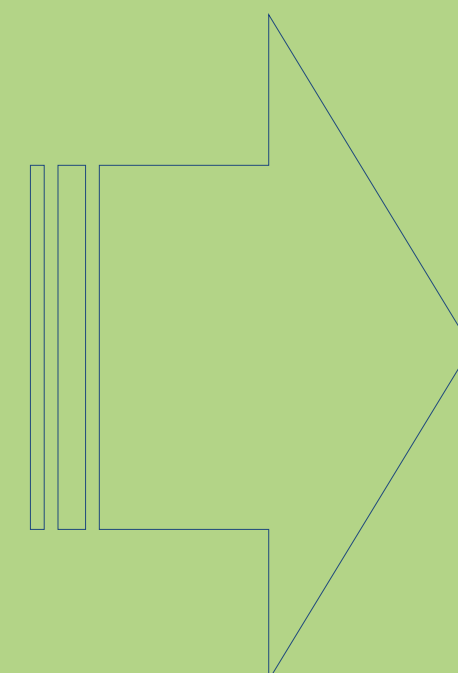


## The Purpose of Horticultural Knowledge Exchange

Provide a platform to facilitate the process of sharing, replicating and scaling up innovative solutions, know-how, experience as well as research results, facts and data by connecting innovators and providing access to horticultural knowledge



## Why African Indigenous Vegetables (AIVs)?

AIVs greatly contribute to:

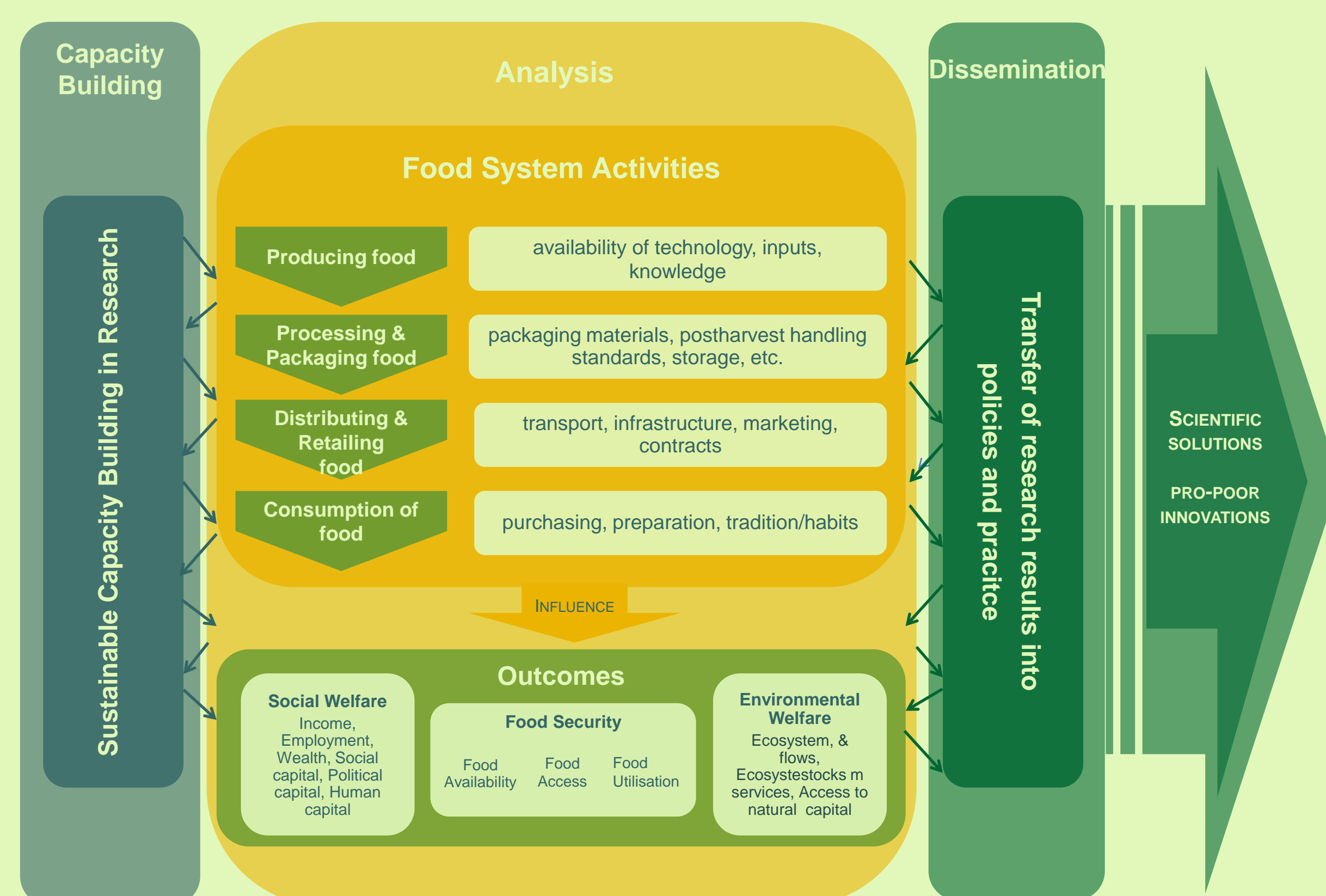
- Food security
- Nutrition and health
- Income generation
- Cultural heritage
- Ecosystems
- Sustainable biodiversity conservation

## The Project

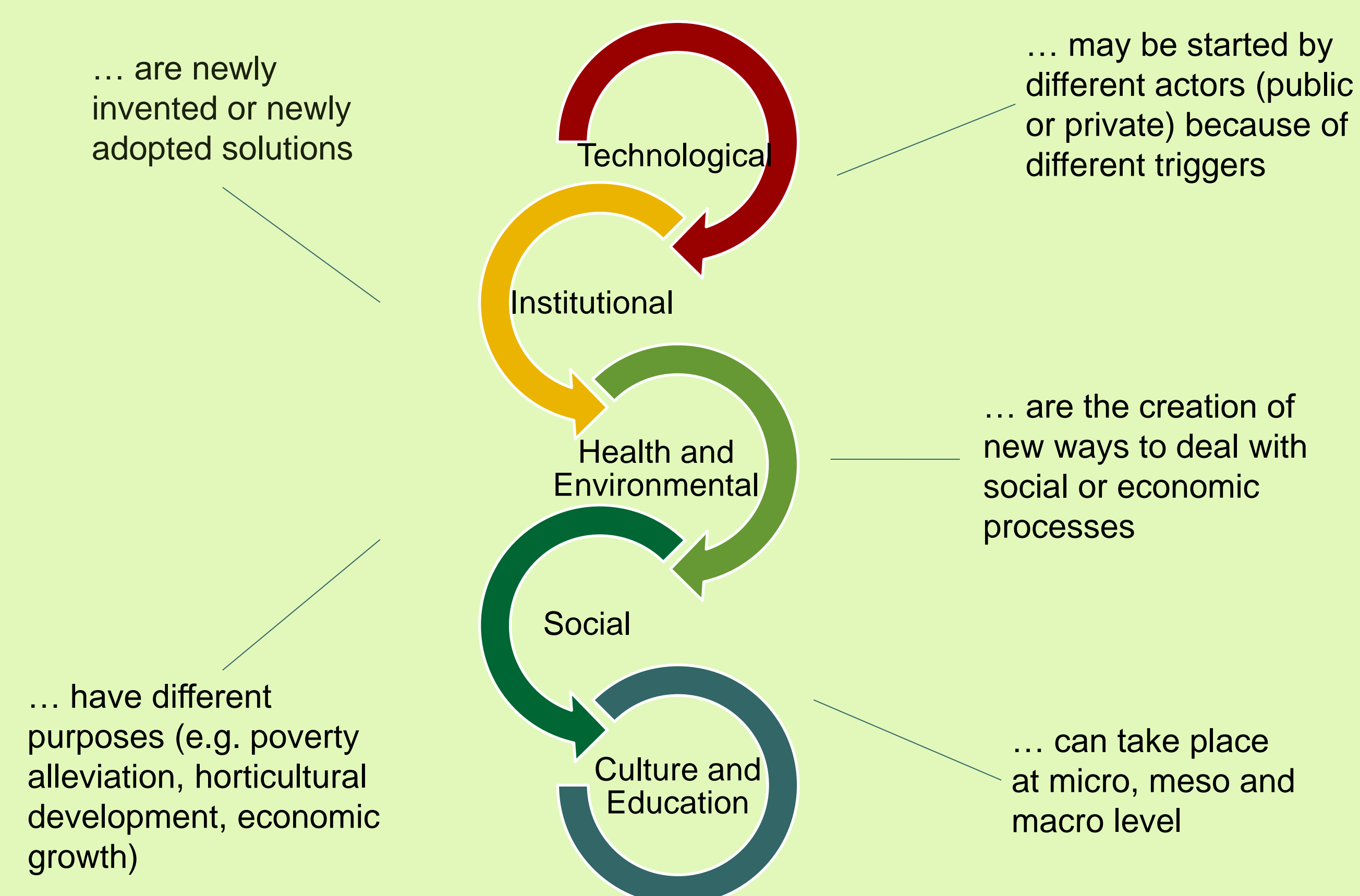
HORTINLEA is an interdisciplinary research project focusing on food and nutrition security in East Africa.

The sustainable exchange and adaptation of achieved horticultural innovations with the relevant actors is one of the major goals of the project.

## The Approach



## The AIV - Innovations



## Horticultural Knowledge Exchange Strategy

### Interdisciplinary

Interviews, Workshops, Roundtables, PhD and MSc Programme, Intranet, Reports, Newsletter

... developing capacities, convictions and confidences of involved actors to be able to innovate and adapt new horticultural solutions

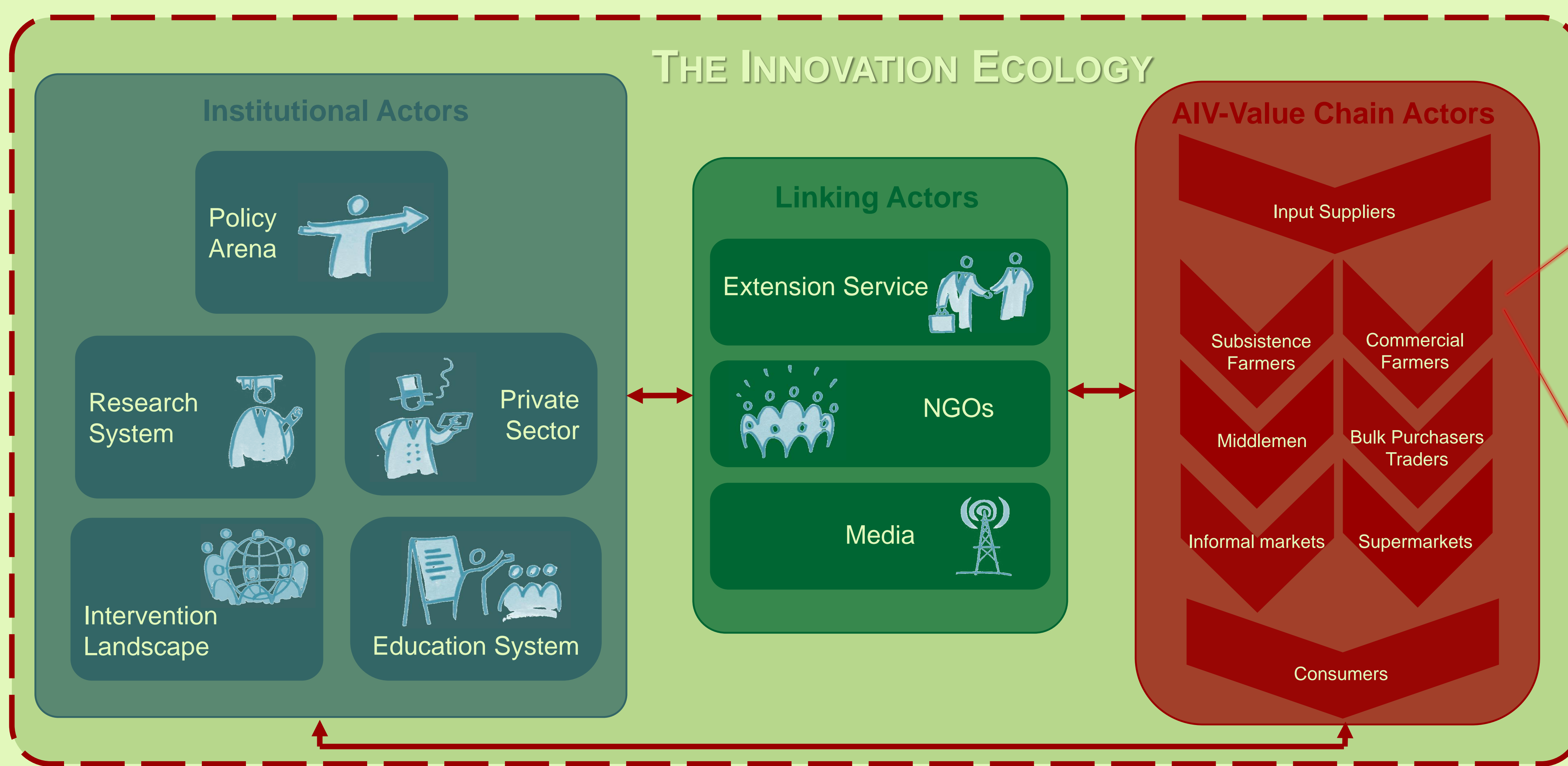
### Transdisciplinary

Field days, Conferences, Publications, Poster, Roundtables, Website, Videos and documentaries, Trainings/ Thematic Workshops, Flyer, Policy briefs

## The Innovation and Knowledge System of African Indigenous Vegetables in Kenya

CONTEMPORARY GRASSROOTS INNOVATIONS

### THE INNOVATION ECOLOGY



**Subsistence Farmers**

- > remote location
- > 0,3 -1,0 hectar farms
- > home consumption
- > women > men/elderly
- > lack of means and information
- > experience and knowledge

**Commercial Farmers**

- > central location
- > more land used for AIV production
- > commercialisation
- > women = men/youth (25-40y)
- > access to information
- > support from service providers
- > experience and knowledge

TRADITIONAL KNOWLEDGE

### References

- Berdegue, J. (2005): Pro-poor Innovation Systems. Background Paper, IFAD, Rome  
Gevorgyan E.; LosengeT.; Gefäller L.; Elsen M.; Cronjaeger P. (2015): Connecting Innovators, Making Pro-Poor Solutions Work - The Innovation System of African Leafy Vegetables in Kenya. SLE-Study, 123p, Berlin 2015  
Malerba, F. (2002): Sectoral systems of innovation and production. Research Policy 31, 247–264

### HORTINLEA - Horticultural Innovations and Learning for Improved Nutrition and Livelihood in East Africa

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Federal Ministry of Education and Research



Federal Ministry for Economic Cooperation and Development