

## Stocktaking of agricultural extension and education

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## Global Framework and Challenges

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- Double agricultural production by 2050
  - Intensification, diversification and commercialization of Agriculture
  - Improve governance of the agricultural sector
  - Manage social and environmental impacts
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## Situation of extension and advisory systems over the past decades

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- Insufficient research on & support to advisory services
  - Unclear situation of relative importance of the various categories of AAS providers
  - Insufficient quality of advisory services
  - Project type interventions with little "real world" involvement
  - Lack of infrastructure affects agricultural productivity and advisory performance
  - Missing political influence, not enough synergies in advocating for AAS
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## Lessons learned for developing improved extension systems

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- False assumption that **institutional models** can be imported
  - **Complexity** of African agriculture requires **diverse solutions** which are adapted to country specific and local conditions
  - Building **indigenous institutions** is essential
  - Categories of **countries to be differentiated**
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## Diversified Functions and Roles of advisory services



by M.L. Blum, 2008

**Complexity**  
diverse objectives  
diverse functions  
diverse contents  
diverse actors

### Implications

Institutional requirements  
Strategies and approaches  
Change management  
Adviser-client-relationship  
Repatriation of tasks  
Team-building  
Operational management



## Evolution of concepts What next?

- NARS
  - focus: national research institutions, technology creation and dissemination, supply driven
- AKIS
  - focus: knowledge triangle, linkages between research and extension, education and farmers, national and others, supply driven, but more needs oriented
- AIS
  - focus: innovations, networking of relevant stakeholder for innovations, all levels, research/development stakeholder driven, still not demand driven
- What next?
  - better governance and institutional innovations/strengthening
  - organizational development, change management, facilitation of change, process approaches
  - new financing mechanisms allowing for demand led services
  - new partnerships and institutional arrangements for market oriented AAS