

# Results from the survey on examples of relevant existing initiatives, projects and programmes

Sustainable land and water management, including integrated watershed management strategies, to ensure food security in the context of climate change

Koronivia Joint Work on Agriculture. Part 2 of Intersessional workshop, Glasgow, 29 October 2021

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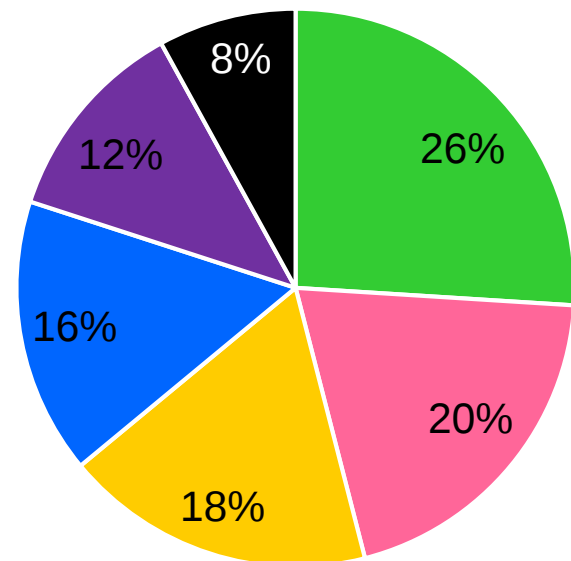
## Data coming from:

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- Survey to collect examples of relevant existing initiatives, projects and programs that have led to significant improvements in land and water management, including integrated watershed management strategies, to ensure food security in the context of climate change.
- Open for contributions from KJWA friends, during the 2021 SB Sessions: from 1 to 17 June 2021
- Total: 50 Responses from 34 institutions
- **Not a representative survey**, it is a compilation of examples



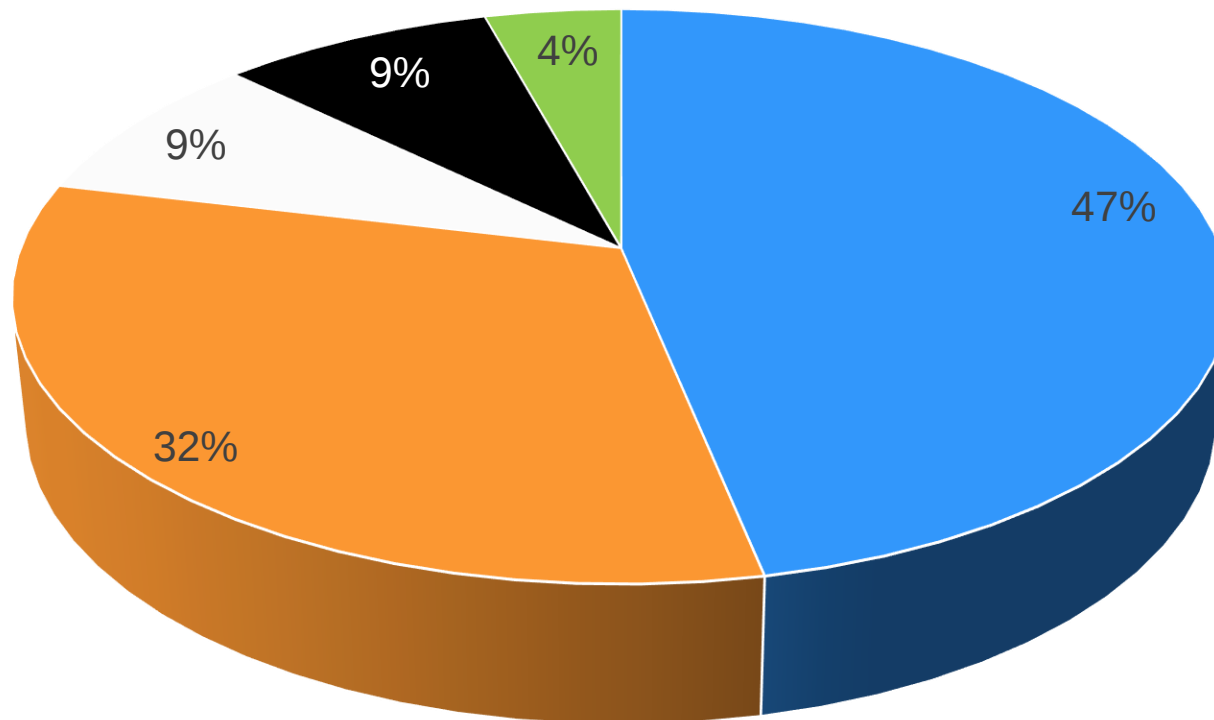
## Geographic distribution of the initiatives, projects or programmes



■ South America ■ Africa  
■ North America ■ Asia  
■ Europe ■ Global

## Scale at which initiatives, projects or programmes operate

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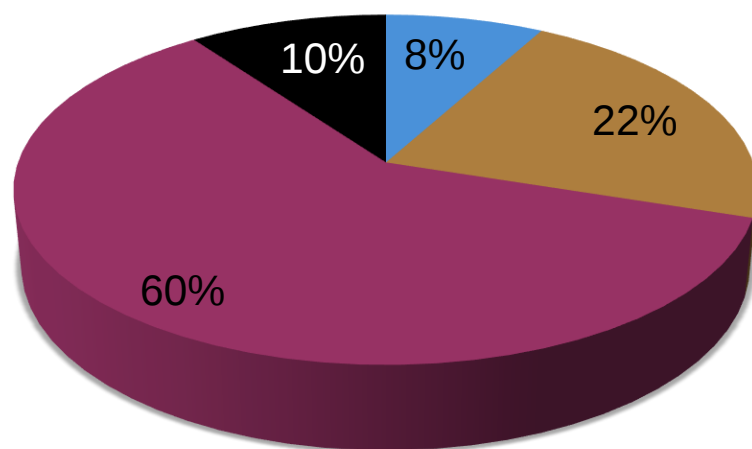


■ Sub-National ■ National ■ International ■ Global ■ Solution



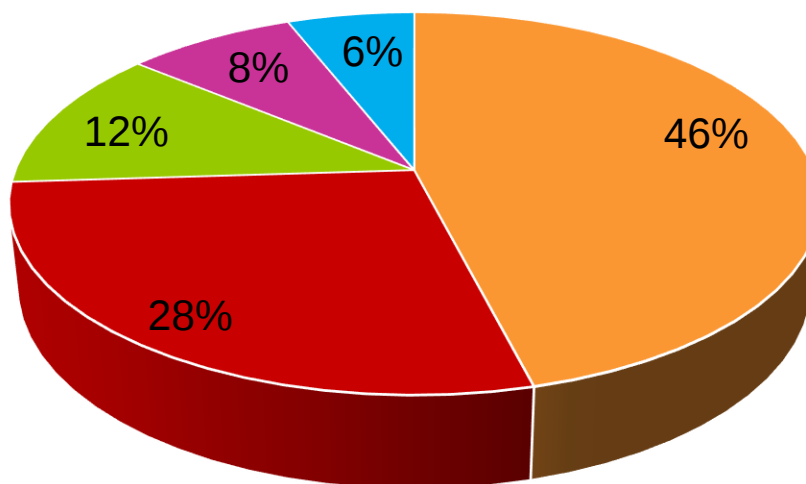
## Main focus and institutions

Main focus of the initiative, project or programme



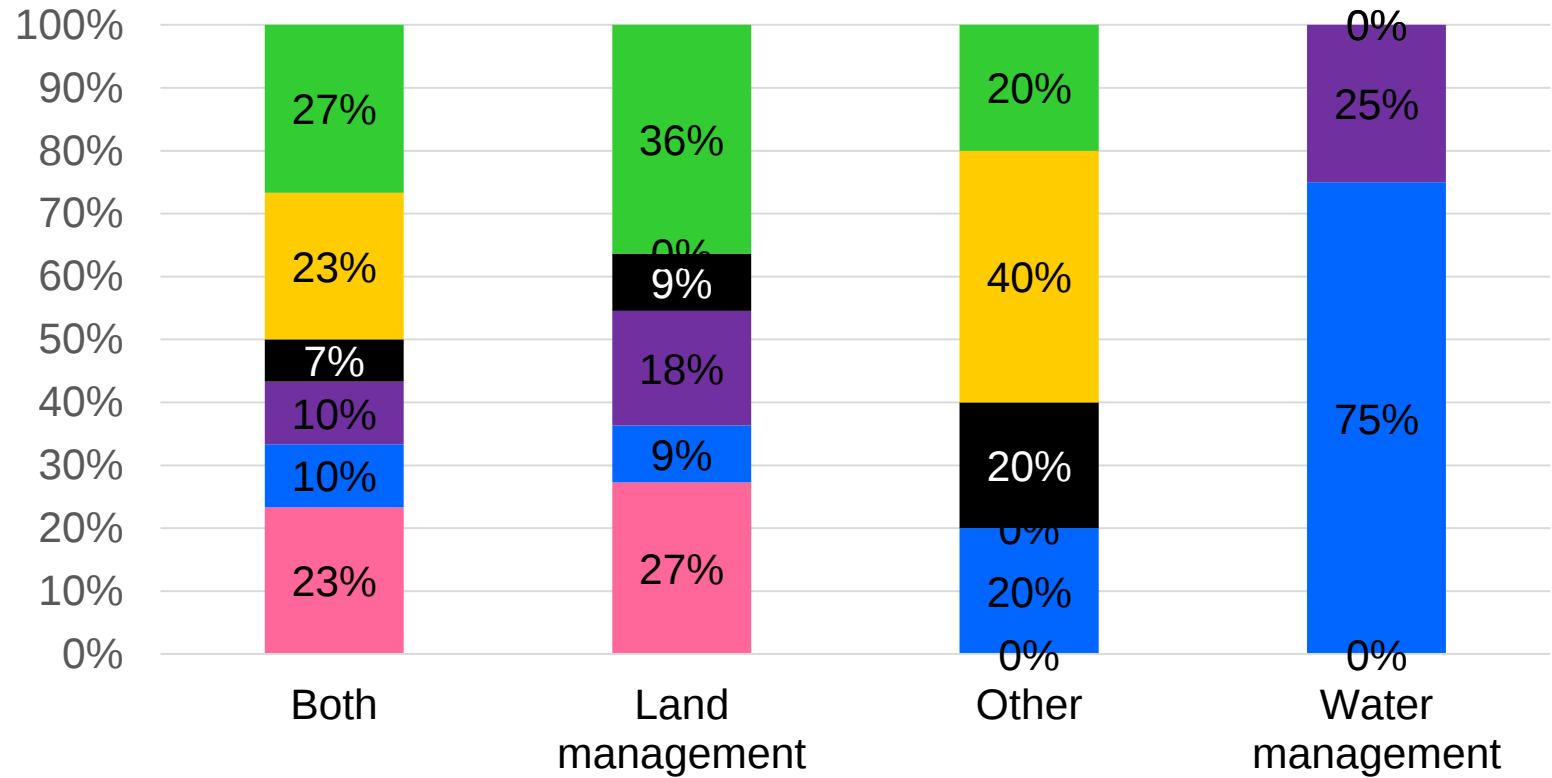
- Water management
- Land management
- Both
- Other

Type of institution implementing



- National public institution
- NGO
- Research Institution
- UN entities + Local implementers
- Private sector/Local

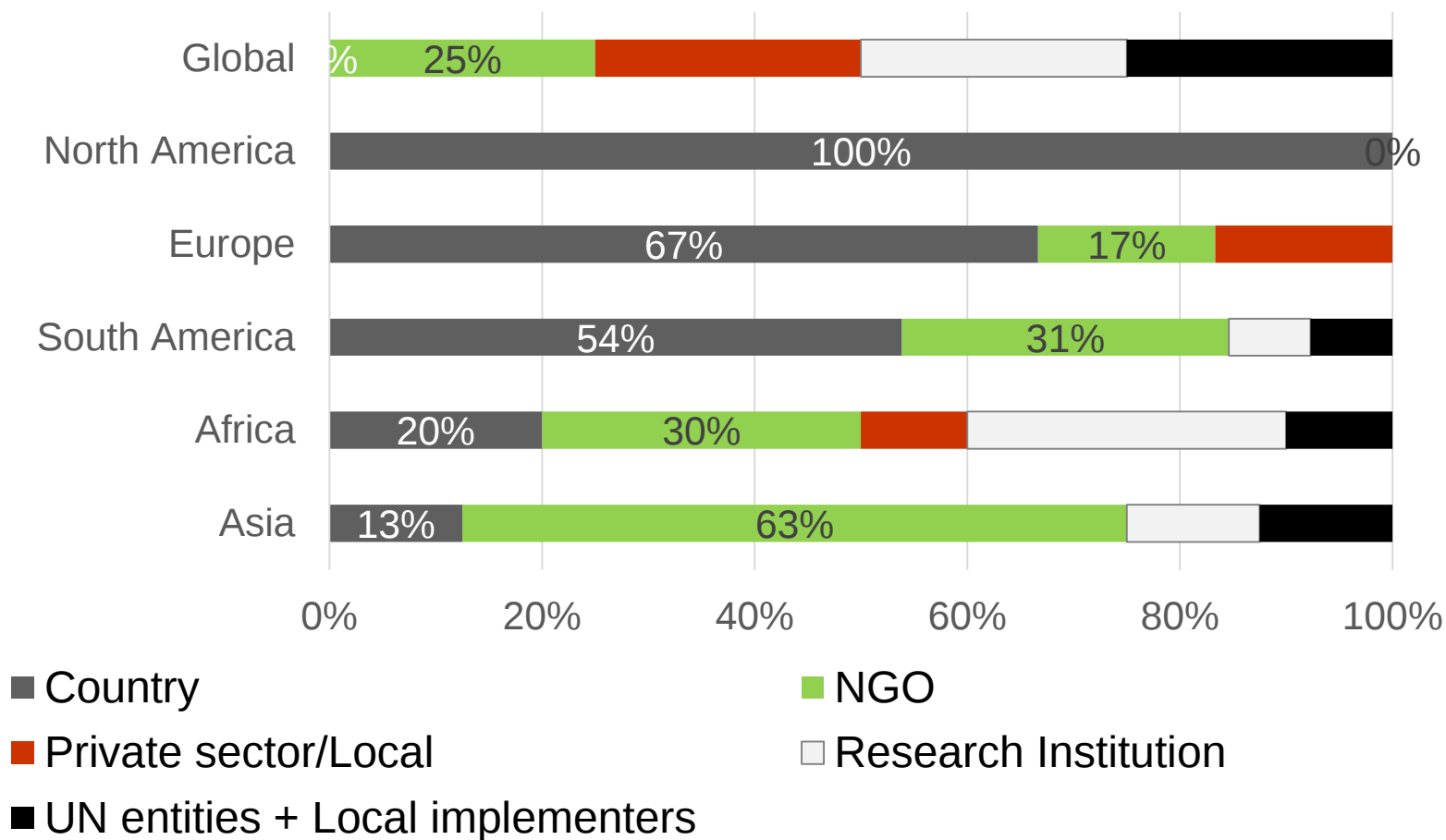
## Main focus, by geographic region



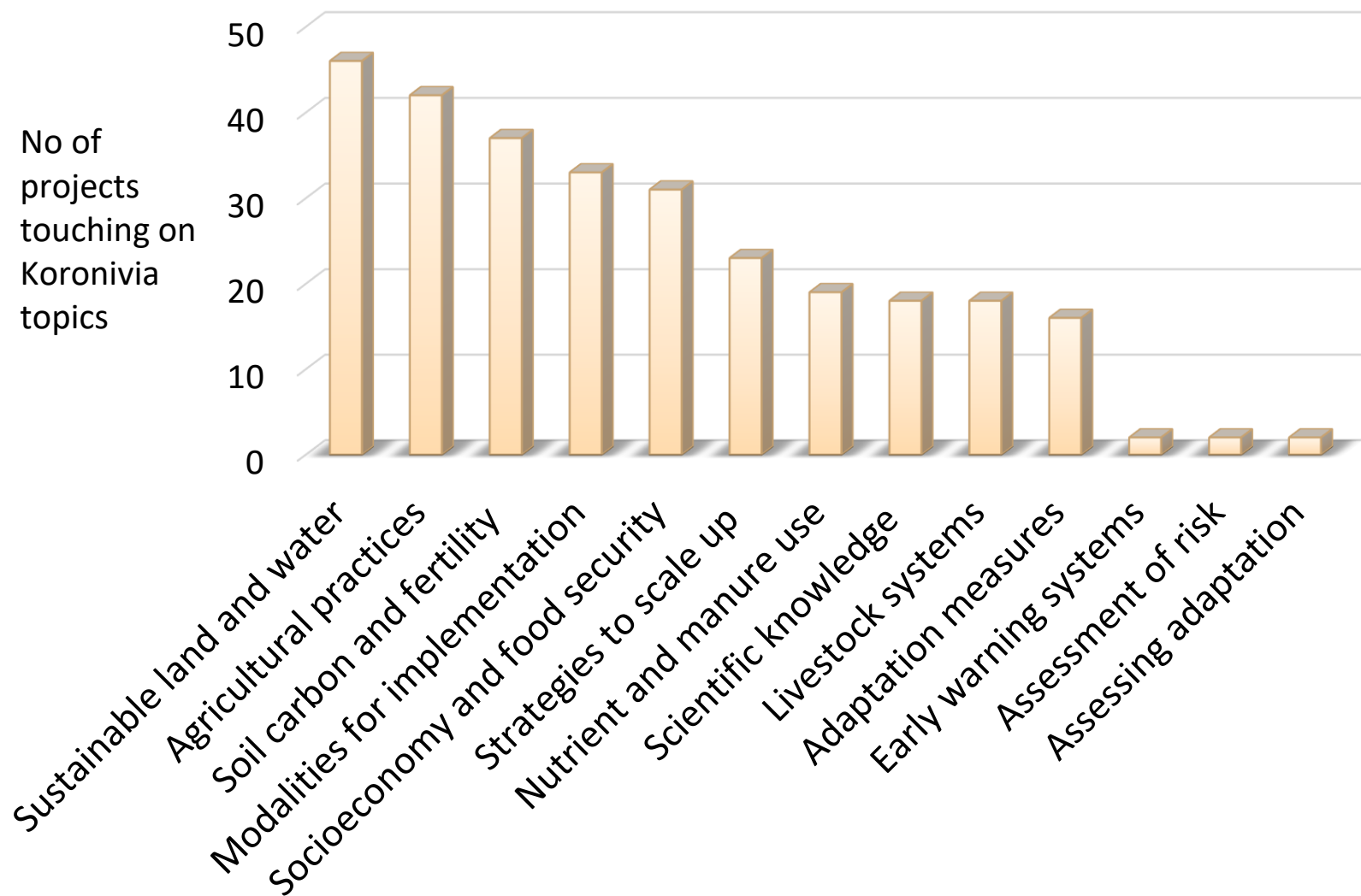
■ Africa ■ Asia ■ Europe ■ Global ■ North America ■ South America



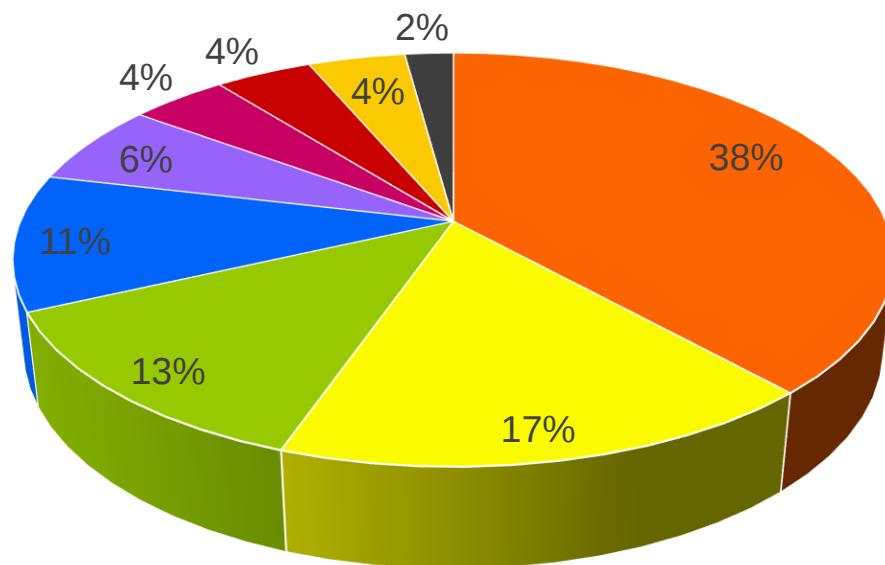
## Type of institution implementing, by geographic region



## How much initiatives fall under Koronivia workshop's topics?



## Type of interventions more common



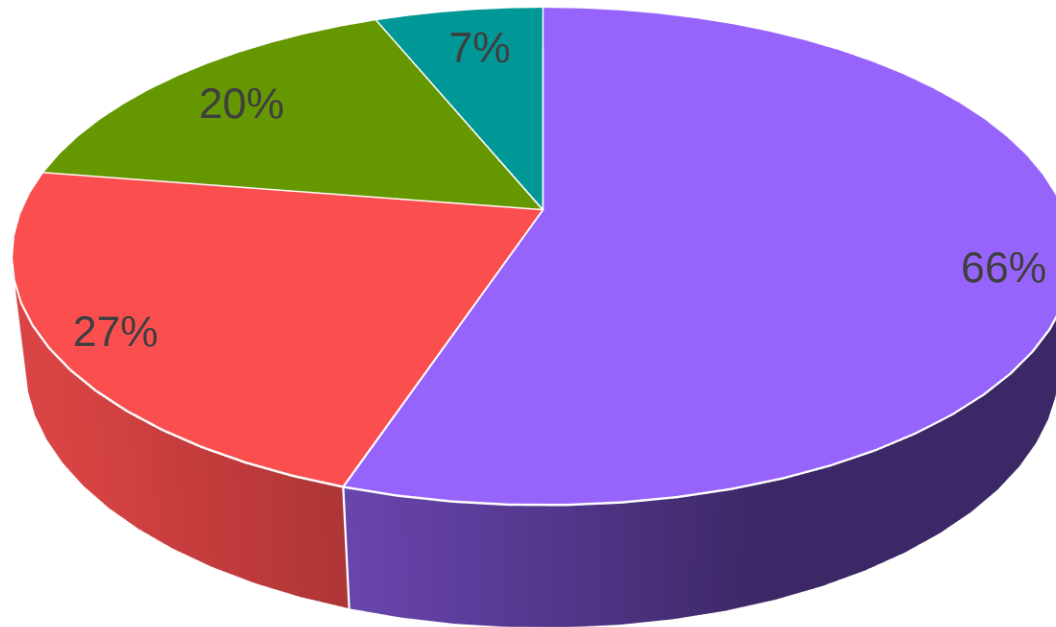
- Most interventions 75% include **Capacity building**

- Capacity building (training, empowering, etc.)
- Research
- Building organizations & Capacity building
- National Agriculture/Food Policy
- Technology transfer
- Funding & Capacity building (training, empowering, etc.)
- Infrastructure construction & Capacity building
- Research & Capacity building
- Funding & Technology transfer



## Projects focus

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- Farmers
- Research with implementation
- National public processes
- International processes

## Examples of scaling up initiatives, projects or programmes

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- Replicate interventions that have proven successful to new areas
- Capacity building of farming community
- Scientists and professionals to contribute to future challenges and to spread knowledge
- Introduction new crop varieties
- Innovative agricultural technology dissemination models
- Global platform to bridge the knowledge-policy-practice space
- Policy document negotiated by member states and key stakeholder groups, creating a clear policy framework
- A bottom-up process with two phases:
  - 1st. Participatory process with farmers > Became a platform
  - 2nd. Expanded to more smallholders and organizations



## Other benefits

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- Food insecurity, to improve food security, human nutrition, livelihoods, poverty
- Land productivity, improved yields, to remain viable and profitable, generation of income
- To improve human health, create new local jobs
- To provide a water budget for sustainable agriculture
- Public participation and strengthening peacebuilding roles
- Governance of tenure issues



## Other benefits

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- To reduce pollution, clean air and water, carbon emissions
- To decrease deforestation, land and soil degradation (erosion)
- To improve efficient utilization of resources, reduce water needs
- To reach healthy soils and healthy animal breeding
- To advance diversity
- To improve ecosystems, environmentally-beneficial practices.
- Restoration, natural regeneration





Thanks for the attention!

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