# Innovations in financing mechanisms for demand driven agricultural advisory services

## Synthesis of case studies by FAO

Magdalena Blum
Extension Systems Officer
Food and Agriculture Organization (FAO) and
Sanne Chipeta, FAO Consultant

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## Need for new financial mechanisms

### Main argument:

- Demand driven agricultural Advisory Services (AAS) to become more relevant
- Increased relevance implies that AAS become more effective
- However, relevance is only one factor that determines effectiveness of AAS

## Main principles:

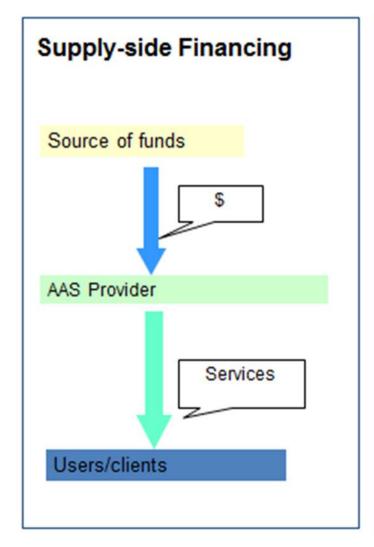
- Provided based on the user's demand
- User are enabled to pay for the services
- Providers are accountable to the users re content and quality
- Users have a choice of service providers

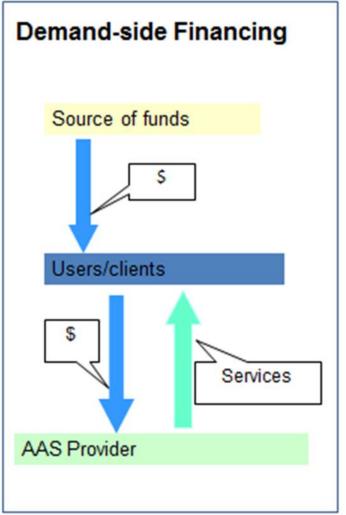
## New financing mechanisms that will empower the farmers

- Enable farmers to pay for the services they want/demand
- Make the AAS providers accountable to the farmers
- Give greater responsibility to farmers/FOs for the AAS

> This requires changes in the institutional set-up, governance and procedures for service delivery, transparency what services are offered at what price and quality, etc.

## Financing - flow of funds





## Demand side Financing Mechanisms

- Financial participation by the users through
  - Direct payment for services by the users
  - Indirect payment through membership fees
  - Indirect through production levies, taxes, etc.
- Third party funds (public funds, donor funds, etc.) channelled through the users or their organizations to pay for services
- Service provision by producer owned organizations



## Methodology

- Need for studies several initiatives with new financial mechanisms, but little is known about the results
- Four case studies (Chile, Colombia, Denmark and Senegal)

Context, reform process, institutional set-up, financing mechanism, results and challenges

- Synthesis of the four cases
- Analyses across the cases:
  - Results
  - Challenges
  - Lessons learned
  - **Conclusions**

**Framework** for **Analysis** 

#### **Context**

- **Policy environment**
- Users' organisational strength
- Markets/value chain systems
- **Agronomic potential**
- **Capacity of stakeholders**
- **Political economy**

#### **Reform process**

- **Drivers**
- **Participation**
- **Timeframe**
- **Political** commitment

#### **Demand side financing**

- Sources of funds
- Financing mechanisms

#### **Demand driven delivery systems**

- Institutional set-up
- Governance

#### **Empowerment of farmers**

- Decision making by farmers/FOs
- Farmers/FOs know the services available
- Service providers accountable to the farmers/FOs
- Farmers/FOs able to pay for the services

#### **Relevant services**

Content matches the demand

#### **Efficiency**

Costs match affordability and results, timeliness

#### **Effective services**

Quality, result

oriented

#### **Impact**

Increased income, improved food security, productivity, knowledge, awareness etc. for farmers

#### Sustainable services

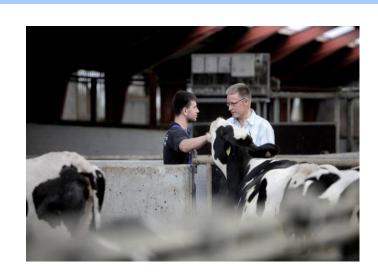
**Economically and** institutionally viable Providers available



## **Case studies**

## Danish Agricultural Advisory Services (DAAS)

- Historic development since 1870's
- FOs providing advisory system and services



- Public grants to FOs for subsidising salaries of advisers employed by FOs
- Combined with farmer/user payments
- FOs later (from 1970's) created Advisory Service Centres, owned and governed by them
- National Centre (1981) to provide back up services
- Gradually developed to full user payment
- Back Up Services and Applied Research financed through production levies and tax refunds

## Agricultural Services and Producer Organizations Support Programme (PSAOP)

- Senegal

- Reforms towards decentralised demand-led services
- Public funding is provided to ANCAR, the main service provider
- Structures, procedures and finances for farmers' demand and negotiation of services by them
- Public funding to ASPRODEB (FO owned NGO) financing the demand process of FOs at community level as well as projects proposed and carried out by FOs.
- The services based on contractual arrangements with the AAS providers selected by the farmers or their FOs, but funded ANCAR

## Institute for Agricultural Development (INDAP)

### - Chile

- Several reforms since 1978 of public extension services. This included important changes based on shifting Governments' policies
- Public AAS coordinated by the national institution INDAP who outsources advisory services through calls for tenders
- A multitude of decentralized public and private service providers, including FOs, emerged through this tendering approach. Grants managed by INDAP
- Public grants mechanism is combined with users' financial contribution (10-20%) to the service provider

## Nariño Dairy Products Cooperative (COLACTEOS)

## - Colombia

- Producers' cooperative based
   AAS services
- COLACTEOS employs a team of technical advisers
- Technical services are provided to all cooperative members to ensure milk quality
- These services are fully financed through the benefits from processing and marketing activities of the cooperative
- Additional services are contracted from external providers.
   The cooperative organizes these services on request from the members, but the latter bear the costs.





## **Results**

## Relevance

- Farmers engaged in financing, planning and governing AAS become empowered to demand relevant AAS
- Demand side financing can make services more relevant, but also depends on:
  - Need to be combined with participation in decision making and governance (two cases reversed back on this > less relevant AAS)
  - Governance by farmers Influence of "ruling class" of farmers on relevance of AAS
  - Farmers need to see their benefit to participate
  - Availability of advisers with relevant expertise is crucial

## **Effectiveness**

- Focus in cases are quality of AAS, increase in productivity and income levels
- Many factors influence effectiveness
- Mixed results:

Where implementation is successful, effectiveness is seen - as knowledge and technologies are effectively put to practice

- **COLACTEOS**
- DAAS
- PSAOP in areas where quality services matched demand
- INDAP in programmes that link to market opportunities

## Sustainability

- Sustainability aspects / financial mechanisms impact positively on demand drive
  - Effective demand and a functional market for AAS
  - Good indicators:
    - AAS providers available that match the demand
    - Farmers/FOs finance or co-finance AAS
- Depending on:
  - Organizational strength of AAS system and FOs and ownership by FOs
  - Consistency in Government Policy in some of the cases the sustainability is compromised by changing Government policies

## **Impact**

- Contribution to farmer empowerment and development of the agricultural sector
- Mixed results also as a result of the different time perspective (time needed for capacity development)
- For empowerment the demand side financing mechanisms are crucial, but it also requires adapting and strengthening of institutional set-ups.
  - Danish case This influenced the way how farmers organised the whole sector and gained control - also regarding the technical knowledge
  - PSAOP case Signs of empowerment as result of the demand side financing provided through ASPRODEP for FOs resulting in increased FO capacity and participation in AAS



## Lessons learned and conclusion

## Lessons learned

- Long term political commitment is crucial, but also a great challenge
- Institutional set-ups and organisational capacities are crucial, but can also be strengthened through the reforms
- Demand orientation requires a functional market of qualified AAS providers. This can be developed through:
  - demand side financing for demand formulation/negotiation and increased purchasing power of farmers/FOs,
  - access to markets to raise farmers' income,
  - multiple service providers with quality services.
- Gender equality in access to AAS requires particular policies and targets (none of the cases had this)

## Conclusion

Demand oriented governance systems and procedures as well as respective financing mechanisms are necessary to develop functional accountability to farmers and impact of services

Success, however, depends on:

- Long term political commitment (for supportive policy and finance) or independence from government interference
- Effective demand (purchasing power)
- Providing farmers with market opportunities
- Resources for capacity development for farmers' and FOs' empowerment and their influence in decision making re AAS
- Better monitoring needed to evaluate and guide reforms

## Thanks to

- Latin American Center for Rural Development (RIMISP)
   for the cases from Chile and Colombia
- Initiative Prospective Agricole et Rurale (IPAR) for the case from Senegal and
- Knowledge Centre for Agriculture (DAAS) for the case from Denmark



## **THANK YOU for your attention**

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