

# Agricultural Cooperation Success Story in Tajikistan

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## Stakeholders of Extension service in Tajikistan

### Ministry of Agriculture

- 150 staff, but only 30% involved

### Tajik Academy of Agriculture Science

- 800 staff on crop and horticulture, mostly on research, but only 15% involved on extension

### Tajik Agrarian University

- on crop and Horticulture graduate 400 every year, but only 3-4% to sector

### Gov. Extension specialist at villages

- 450 staff, only 15% involved

### Private sector

- 350 staff, 75% involved

### NGO and projects

- 500 staff, mostly on project indicators, 25%

**Total: 2,250 involved, but 600 of them could provide professional extension service**

## Outreach of Extension service



From 180 thousand farms professional  
service  
covered 5 % only



From 800 thousand ha of arable  
only 13,8% covered by professional  
extension services



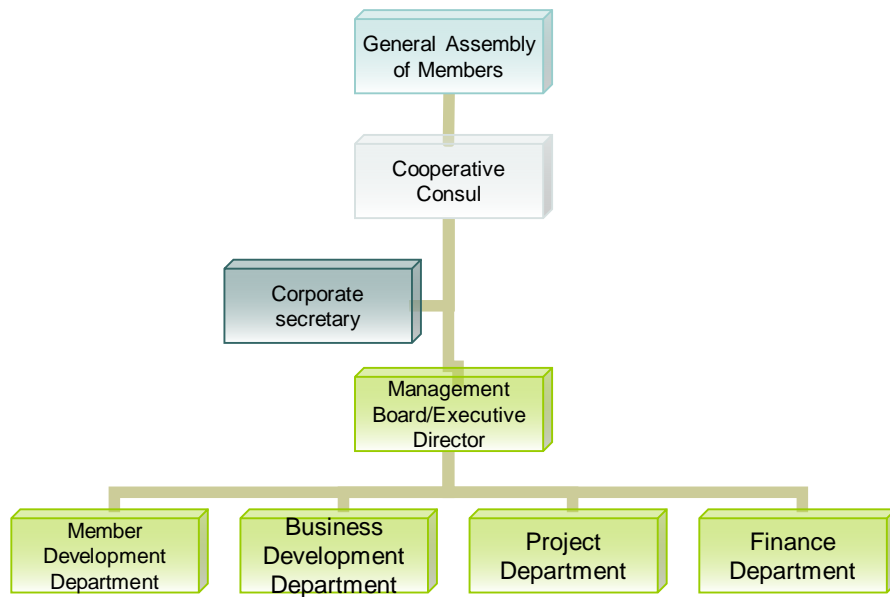
More than 90% of farmers  
needs professional extension services!



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# SAROB cooperative of agriculture advisers



# What farmers want?

Main objective of farming:

**To increase systematic income through:**

- increasing yield;
- Reduce production cost ;
- Alleviation of production process;



## Ways of Achievement:

Access to the good quality inputs...

Access to the low rate finance  
source....

Access to knowledge and skills.....

Access to innovation  
technology.....

Access to sale market.....

.... through  
**Extension  
Service!**





# SAROB

advisory service

## Outreach:

**2019:** # 46085 ha,  
# adv. 260,  
# Farm 2560  
# St. 78344  
**# 45439 Female %58**

**2020:** # 48580 ha,  
# adv. 260,  
# Farm 2720,  
# St. 81445,  
**# 47599 Female %59**





# SAROB iInnovations

## SUSTAINABLE ADOPTION OF iNNOVATIONS:

**2019** # 24 innovations,  
# demo 206,  
# demon area 160 ha,  
# adopted area 36 000 ha ,

Activities	Traditional (TJS)	CA (TJS)
Plowing	300	0
Leveling	100	0
Seeding	150	200
Small harrowing	150	0
Herbicide application	80	80
Total	780	280

**2020** # 22 innovations,  
# demo 198  
# demo area 150 ha,  
# adopted area 42 000 ha



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# SAROB innovations

## IMPACT OF INNOVATIONS FOR THE FARMERS:



**2019** 36 000 ha adopted are,  
average additional  
income per ha 300 \$,

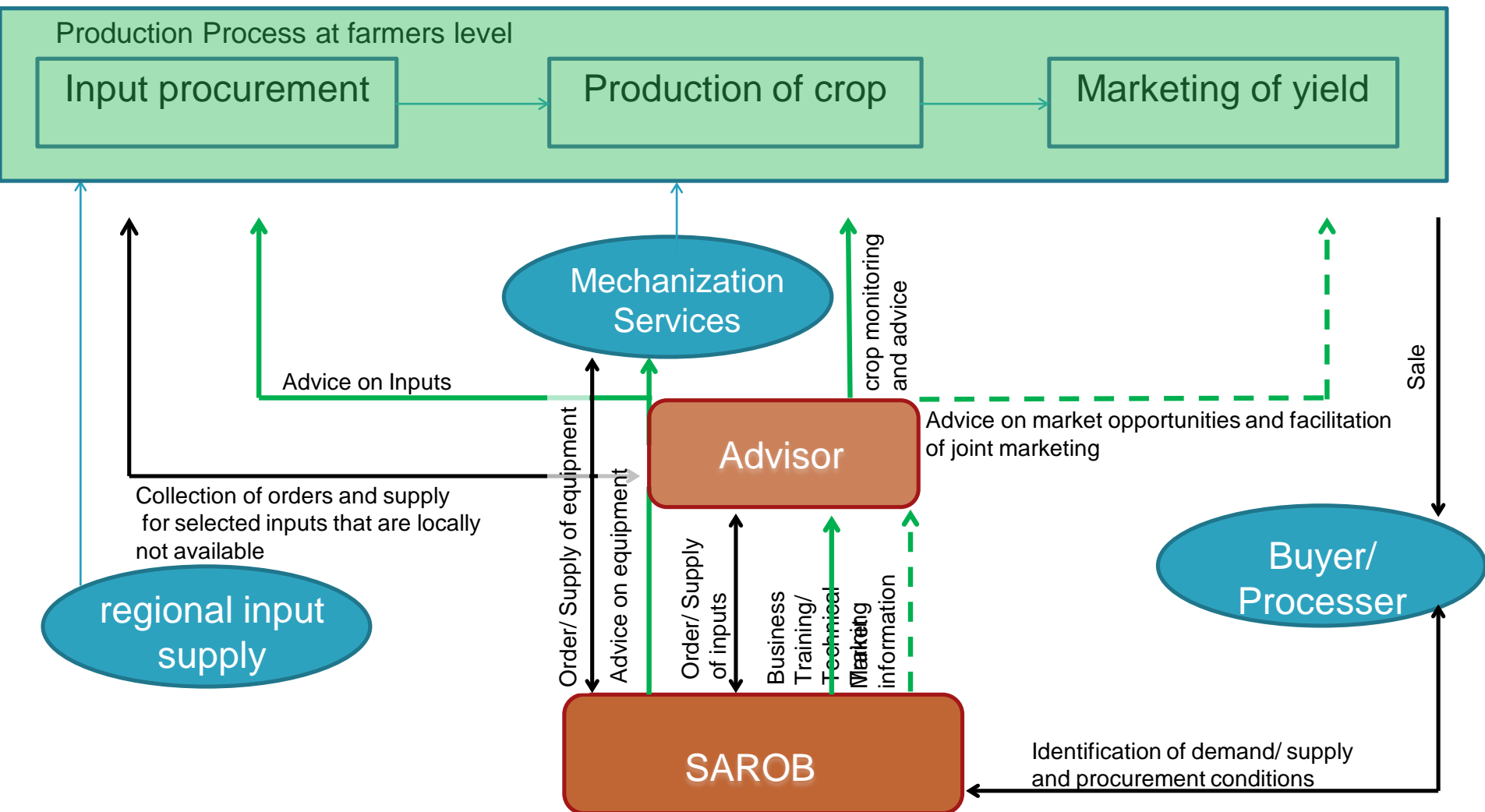


**2020** 42 000 ha, average  
additional income per  
ha 300 \$,





# Services of Sarob



# SAROB Academy

## WINTER SCHOOL:

**2019** # 200 participants,  
# 20 topics,  
# 6 groups;

## YOUTH AGRONOMY SCHOOL & Co-TAU:

**2019** # 12 participants,  
# 10 topics,  
**2020** # 20 participants,  
# 12 topics,

## WOMEN'S AGRONOMY SCHOOL

**2019** # 40 participants,  
# 10 topics,





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# Thank you!



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