Goat Industry Development Project
The goals of Goat Industry Development Project:

- Alleviation of poverty
- Change of small farmers' operational environment
- Introduction of new technology to increase productivity
- Improvement of farmers’ living standards by creating opportunities and conditions for market access
The components of the GIDP project are:

- cooperatives
- individual goat farms
- cheese factories
- milk collection units
The activities of ARID center to achieve the goals of the Project:

1. Service provision on
   • *Goat breeding / crossbreeding with the purebred bucks and artificial insemination/*
• **Heard health management through the veterinary service provision**
• Record keeping and herd management
2. On farm research

- *Breeding and genetic improvement of goats*

- *Comparison of milk components and production between native, crossbred and purebred goats*

- *Comparison of growth and carcass characteristics between crossbred, native and purebred goats*
3. Technical assistance to farmers, producers, extension, agribusiness, students and youth

- Proper nutrition, housing and care management
Animal health and disease prevention
• Proper milking and milk handling procedures
• Grazing management
• **Cooperative and financial management**
4. Training and education for farmers, producers, extension, students and youth

- Hands-on seminars and workshops in farms and villages
• Seminars and workshops in ARID center
5. Youth project implementation
Obtained achievements:

Improved body growth due to the crossbreeding

The average daily body growth of the kids has shown the following results:

<table>
<thead>
<tr>
<th>Type</th>
<th>Growth</th>
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</thead>
<tbody>
<tr>
<td>Purebreds</td>
<td>195 - 200 gr.</td>
</tr>
<tr>
<td>Crossbreds</td>
<td>150 - 180 gr.</td>
</tr>
<tr>
<td>Native</td>
<td>120 - 130 gr.</td>
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</tbody>
</table>
• Developed goat breeding technologies

• Improved goat heard health management
Feeding and care management technologies are implemented
The green fodder production system was constructed as an innovation in the feeding sphere.
Improved and increased milk production among the goat herds

The milk productivity at cooperating goat farms

![Bar chart showing milk productivity and duration of lactation for years 2002 to 2009.](chart.png)
Improved milking technologies and proper milk storage facilities are established.
Goat cheese making technologies are presented and improved

*During 2016-2017 over 150 tonne of goat milk has been distributed by 15 goat farmers and 30 tonne of cheeses has been processed*
Increased demand among the farmers to be involved in goat farming
Valuable socio economic impact of the project is the employment and income for the rural communities
Improved livelihoods for the rural families involved in the Project
Thank you