MAZIWA PROJECT
Empowering Dairy Cooperatives in Meru County, Kenya

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Project Background

Maziwa Project is funded by Italian Agency for Development Cooperation (AICS)

- Lead implementing organization: AVSI Foundation
- Other Implementing Partners:
  - IPSIA (Institute for Peace Development and Innovation)
  - Meru County Government
  - Don Bosco Association-Mutuati
  - EDUS (Italy)
  - Municipality of Padua (Italy)
AVSI Foundation

AVSI Foundation, an NGO founded in 1972, carries out projects for development and humanitarian aid, with particular emphasis on education. AVSI has 36 founding members, including the Swiss organization AVAID and the Kenyan COWA and Card. Otunga School. AVSI is a registered NGO in Kenya since 1986, implementing projects in education, focused on vulnerable and out-of-school children, teachers trainings, school construction and vocational training; protection and family economic strengthening for Orphan and Vulnerable Children (OVC); healthcare including HIV/AIDS; business development and food security; in 11 Counties. AVSI is working in Dadaab since 2009 to serve the refugees and host community in the area of education. AVSI has a staff of 50 experienced and dedicated employees and manages 2.5 million USD annually.
Where: Italy, Serbia, Bosnia-Herzegovina, Kosovo, Albania, Senegal, Mozambique and Kenya

Mission: to promote links and international exchanges between local communities in the framework of co-development, to address together the challenges of globalisation (economy, environment, society, human rights)

What we do: International cooperation, youth exchange, global citizenship education

Areas of Intervention: Sustainable agriculture, renewable energy, environmental protection, social entrepreneurship, migrations, child protection and education

Work in Kenya:
- Ng’uuruGakirwe Water Project Trust “Enhancement of food chains and development of renewable energy in sources in Tharaka-Nithi County, Kenya
- Saint Martin-Catholic Social Apostolate “Cure, Prevention and Awareness: protection of youth and minors in the community of Nyahururu”
- Kigani School “Mbengu za Mbaendeleo”
- Matiri “Rehabilitation of the water system in Matiri”
Project Background

Target Beneficiaries: 2,988 people of which:
- 2,400 small scale dairy farmers (5 cooperatives)
- 423 board members of other dairy cooperatives in Meru County
- 165 staff Meru County Gov. and veterinaries

Budget: € 1,845,596.62 (200 million KES), of which € 1,661,036,96 (90%) AICS contribution

Project Duration: 3 Years, April 2018 - March 2021
<table>
<thead>
<tr>
<th>Dairy Cooperative</th>
<th>Ward</th>
<th>Subcounty</th>
</tr>
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<tbody>
<tr>
<td>Meru North</td>
<td>Karama</td>
<td>Tigania east</td>
</tr>
<tr>
<td>Ngusishi</td>
<td>Kisima</td>
<td>Buuri</td>
</tr>
<tr>
<td>Nyaki East</td>
<td>Nyaki East</td>
<td>Imenti North</td>
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<tr>
<td>Arithi</td>
<td>Mutuati</td>
<td>Igembe North</td>
</tr>
<tr>
<td>Mikinduri</td>
<td>Mikinduri</td>
<td>Tigania East</td>
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</tbody>
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Constraints in the Dairy sector

• Inadequate quantity and quality of feeds
• Poor quality animal husbandry and farming practices
• Poor access to breeding and high cost of artificial insemination
• Inadequate milk collection and marketing system
• Poor management of cooperative societies and other dairy groupings
• Fluctuating milk prices
• Low levels of value addition
Project Goal

The project goal is to improve the management and production system of producers’ cooperatives in the dairy industry in Meru County, Kenya.
Project Key Outcomes

1) To increase milk production and improve the quality

2) To improve the storage capacity and transformation of milk and its derivatives.

3) To improve management, saving, marketing and trade skills of cooperatives

4) To strengthen the coordination and networking system of producers and cooperatives.

5) To increase use and awareness on the use of renewable energy production systems.
Key Results

R1. Increasing milk production and quality

- A1.1 Pasture and fodder establishment, management and preservation (ground silage making and hay)
- A1.2 Training on techniques for selecting and improving genetic lines.
Key Results

• A1.3 Training on milk production improvement techniques, animal health and hygiene (including milking techniques)

• A1.4 Field visits of successful models
ToT training of CBTs at Kaguru Agricultural Training Center, Nkubu
Key Results

R2: Storage capacity and transformation of milk and its derivatives improved.

- A2.1 Installation of refrigeration and milk storage systems
- A2.2 Creation of laboratories, supply and installation of basic milk quality analysis kits
- A2.3 Training on milk quality analysis, conservation and storage methods.
- A2.4 Installation of milk coolers for the transformation of the milk and the production of derivatives.
- A2.5 Training on yogurt production, on quality certification standards
Key Results

R3: Improved management, savings, marketing and trade skills of cooperatives / members

- A3.1 Training members of cooperatives in financial literacy and business skills.
- A3.2 ICT supply and ICT use training for each cooperative.
- A3.3 Training management of cooperatives on the management and administration of social enterprises
- A3.4 Start of Village Saving and Loans Association groups to provide financial products for access to new inputs
- A3.5 Market analysis and training on marketing strategies.
Key Results

R4: System coordination and networking of the system of producers and cooperatives strengthened;

- A4.1 Workshops and training for members of all cooperatives in Meru County on management and marketing
- A4.2 Support to Department of Agriculture and Dep. of Cooperative through training and logistical support (motorcycles)
- A4.3 Annual meetings / exhibitions with all market players to identify and promote best practices and new partnership opportunities
- A4.4 Sensitization campaigns on the nutritional quality of milk and its derivatives
Key Results

R5: Increased use and awareness on the use of renewable energy production systems

- A5.1 Acquisition of space and construction offices and laboratories for cooperatives
- A5.2 Installation of biodigesters for the production of biogas at the cooperatives
- A5.3 Installation of photovoltaic systems at the cooperatives.
- A5.4 Installation of water heating systems
- A5.5 Organization of awareness campaigns on renewable energy sources
## Partners Role in the Results

<table>
<thead>
<tr>
<th>Partner</th>
<th>Role in Maziwa Project</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPSIA</td>
<td>Responsible for Results R1 &amp; R2</td>
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<tr>
<td>AVSI</td>
<td>Responsible for Result R3, R4, R5</td>
</tr>
<tr>
<td>EDUS</td>
<td>Participate in the training related to the result 3</td>
</tr>
<tr>
<td>The Municipality of Padua</td>
<td>Carry out missions on the achievement of Result 4</td>
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<tr>
<td>Don Bosco Association</td>
<td>Contact with local cooperatives</td>
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</tbody>
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**Logos:**
- Italian Agency for Development Cooperation
- AVSI
- IPSIA Kenya
- Don Bosco
- The County Government of Meru
Thank You
Asanteni sana
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