



# **Agrónomos Sin Fronteras**

Iringa - Tanzania

April 2018

**ORGANIZATION DETAILS**

<b>Company Registered Name</b>	AGRONOMOS SIN FRONTERAS FOUNDATION
<b>P.O Box No.</b>	1227 IRINGA
<b>Physical Address</b>	Mtwivila - Iringa
<b>City / Town / Area Country</b>	Iringa Region - Tanzania
<b>Email Address</b>	info@agronomossinfronteras.org
<b>Company Website</b>	www.agronomossinfronteras.org
<b>Contact Persons</b>	Jose Miguel Ferreira Director ASF Foundation +255 762 630 760 <a href="mailto:jmferreira@agronomossinfronteras.org">jmferreira@agronomossinfronteras.org</a>
<b>Type of the organization</b>	FOUNDATION - NON GOVERNMENTAL ORGANIZATION
<b>Year of Establishment</b>	2004
<b>Registration Number</b>	12614
<b>Country of Registration</b>	TANZANIA

## **Organisation's Core values.**

### **Organisation Description**

#### **Mission**

Agrónomos Sin Fronteras (ASF) is a non-governmental organization that aims to improve the quality of life of communities dependent on agriculture, stockbreeding and fishing in the developing world. This aim is implemented through education, financial, technical and organizational support within the primary sector, supporting every step of the agricultural process from farm to markets and promoting sustainable and autonomous structures

#### **Vision**

We want to be a leading organization in agronomic training in the field of development cooperation, increasing agricultural production to break the circle of poverty, and promoting a sustainable rural society that guarantees food security for farming families and sufficient means for a dignified life.

### **Organisation's target group and beneficiaries**

Target group of ASF is small producers who live in rural areas in a situation of poverty dedicated to subsistence farming.

Total direct beneficiary population is over 3.000, including over 500 farmers who belong to 31 groups of farmers distributed throughout the Sadani Division and Kilolo Division; and 2.500 dependents who become beneficiaries of productive activities. Approximately 54% are women, and 46% are male.

Beneficiaries are organized in 31 groups of agricultural producers, which were established as a response to their difficulties to meet the basic needs of food and to the weakness of the small agriculture against the global market; that's why it's a group one step ahead if compared with the general situation in Tanzania.

Thanks to their commitment to partnership and binding forces, they have managed to increase agricultural production for basic needs and they have also improved additional needs such as housing, health and education of children. Nevertheless they are still affected by the lack of enough income due to lack of access to profitable markets, caused by different reasons which are related to effectiveness and efficiency of agricultural production.

In order to mitigate this uncertainty, direct beneficiaries are forming a cooperative, which can enable them to mitigate the problems of a small farmer against a global market, having a wider development proposal with a forward-looking approach.

In the actual areas of intervention, the average length of their land is 5 acres, but, because of their lack of knowledge and capital to purchase agricultural inputs and appropriated equipment, they only exploit agriculturally 3 acres. 33% of the target group consumes everything that they produce, so they have no surplus left to sell. Most of the populations (97%) are devoted to small-scale agriculture, and only 3% of the population is employed by a third party.

### ***Brief description of the indirect beneficiaries***

Indirect beneficiaries are the whole population in the area, approximately 60,000 people. They are mostly subsistence farmers. As members of the community they benefit from the project because the profits obtained by the target group have a multiplier effect among their neighbors, because the levels of learning, knowledge, investment, income, etc. shall be assumed and internalized by the whole population.

### **Major areas of operation in Tanzania**

The Organization operates in Iringa Region in its three districts:

- .- Ihanzutwa Project in Mufundi District (Sadani Division).
- .- Kilolo Project in Kilolo district (Kilolo Division)
- .- Pawaga Project in Iringa Rural district (Pawaga Division)

Each center has established an Agricultural Training Centre with boarding, big field for practice training and trials, warehouse, different processing machines for agricultural products, livestock units for training...

### **Governance and Management structure**

- .- Director: agronomist responsible of linking development projects to donors
- .- Managers: responsible of management and implementation of the projects
- .- Coordinators: based in the field of every project, make possible the effective implementation of the project
- .- Trainers / Supervisors: providing knowledge to the farmers and advising in the best agricultural techniques
- .- Community development officers: making possible an ideal environment within the community and to the project
- .- Accountant: makes possible the financial control in the projects
- .- Agronomist: in charge of agricultural development strategy
- .- Market expert: in charge of providing markets to the beneficiaries

### **Gender policy and strategy**

The situation of women in areas that ASF Foundation works is still determined by being in dominantly patriarchal structures. Nevertheless, the woman is a source of significant labor and plays a crucial role in the economy, without any legal control over the land they farm and profits of their work. ASF Foundation gives more chances for women to be enrolled as ASF Foundation students in Agriculture training centers believing that to educate more women will be like educating the whole community.

## 1. Objectives and Engagement with Value Chain Stakeholders

### General Objective.

Contribute to poverty reduction by strengthening productive and economic structure in vulnerable communities. **Description:** the objective is not only to increase the incomes of the families in order to improve their quality of life and to reduce poverty (50 % of the incomes) but also to promote a sustainable development, in the context of opportunities and capabilities of development in areas.

### Specific objectives

Agricultural producers increase their production and incomes, ensuring the improvement of their economic and social conditions and their quality of life. **Description:** The organization reevaluate and promote diversified food production which enables, by increasing their volume production, to reach a better quality of life, a better diet of the families and higher incomes, thanks to the strengthened production and commerce dynamics. In order to develop the rural communities, the organization aims to promote the agricultural work by improving their knowledge of long-term sustainable development, by providing necessary inputs to increase the potential of farm business, giving an added value to their production and permanent access to markets.

### Activities

#### 1. Practical and theoretical trainings for the farmers in ASF Foundation Training Centers in Good Agricultural Practices and Environmental conservation.

Training is specifically targeted to the specific needs and demand of the targeted groups so it is intensive practical training at ASF Foundation demonstration farms and centers, concerning animal keeping, horticultural production and marketing, the use of modern equipment, markets, quality productions, project sustainability and group development. Intensive training in management, designing, high vegetable breeding, production, diseases, treatments and cure.

#### 2. Workshops in the villages provided to direct beneficiaries and farmers in general.

All workshops include community members in the village so as to give chance to non-members group to get some knowledge about the topics trained and motivate them to increase impact on the community development. Different topics like cooperatives management (laws, regulations), efficient production and management of poultry, horticultural production, annual crops and optimal storage, environmental conservation, entrepreneurship, gender issues...

#### 3. Training visit to National Agricultural Fair Mbeya

Farmers get the chance to know various production initiatives from other farmers around southern zone, they get experience from other farmers groups, they see various agricultural equipment and inputs available in Southern zone, they create markets network with other customers.

#### 4. Training visit to input suppliers

Farmers visit the markets of agricultural production inputs where they get knowledge and access to: Quality agricultural inputs, Price of inputs, Access of agricultural inputs, Application ways of agricultural inputs, Availability and uses of agricultural equipment,

Purchasing of inputs and offers available, Transportation of inputs and agricultural equipment.

#### **5. Training visit to active farmers' associations**

Visit to farmers' associations to get knowledge and access to: Extension of socioeconomic networks, Self-management, Experience on group management, Techniques for market searching, Groups conflicts and its solutions.

#### **6. Provision of Agricultural inputs to the farmers to be use in their farms.**

Student farmers and cooperative members are provided with Agricultural inputs for their farms in order to make possible for them to put in practice the knowledge acquired in the trainings. Agricultural inputs provided to the student farmers are:

- .- Maize production: fertilizers (1 bag of DAP, 1 bag of UREA and 1 bag of CAN) and 10kg of seeds
- .- Sunflower: fertilizers (1 bag of DAP) and 2kg of seeds
- .- Horticulture: seeds, fertilizers and pesticides for good production

#### **7. Provision of agricultural equipment to groups of farmers**

- .- Oxen and plough
- .- Water pumps and pipes
- .- Irrigation equipment for drip irrigation
- .- Honey production equipment

#### **8. Provision of livestock units**

- .- Poultry units for egg and poultry meat production
- .- Pig units for piglets and Pigmeat production

#### **9. Provision of added value for access to local and national markets.**

Construction of a warehouse and cooperative offices.

Purchase and installation of machinery and equipment for processing rice, maize, sunflower and horticultural products.

Machinery: tractor, plough, harrow...

#### **10. Continuous supervision in the field.**

A part from being assisted with education and Agricultural inputs ,student farmers are supervised closely all over the farming season on farm selection, farm preparation, planting, weeding, fertilizers application, pesticides application, harvesting and storage. The aim of supervision was to make sure that there are real practice and application of the Training that aimed at improving economic status of the farmer's families and community around them. The supervision based on agricultural and livestock keeping both to direct beneficiaries and non-direct beneficiaries who need assistance in various activities. Supervision is guided by ASF Trainers in collaboration with other stakeholders involved in the crop development

#### **11. Provision of other social services according to the direct demands from the community:**

- 1 health center and 2 medical officers house at Ihanzutwa Village Mufindi District
- Kindergarten school in Ihanzutwa village
- Sadani secondary school girls dormitory at Mufindi District
- Potable water at Ihanzutwa village Mufindi District
- School Library for Ihanzutwa primary school

### **Engagements of women and youth in the projects**

ASF Foundation offer more chances to women to join Agriculture Training Centers than men, considering to the fact that women are the ones who take care of the family, farms as well as livestock while men appears when it comes on selling the products. Special trainings are conducted to make possible the real understanding of gender issues in the community.

Farms activities still seems to be on the hands of elder people especially to the areas we work while the youth are running to the city seeking for other employment opportunities. Development of agriculture sector makes it a real opportunity for the youth which come back to the villages to run sustainable agribusiness.

ASF Foundation promote young experts in its staff, especially trainers and community Development Officers, so as to encourage their fellow youth to join ASF Foundation training centers. Most of ASF Foundation staff has the age of 28 to 33 years.

### **Investment and infrastructure on agriculture value chain**

- 3 Agriculture Training Centers
- 3 boarding facilities and staff house (one for each training center)
- Agricultural machinery, tractors and implements.
- 3 warehouses (one for each Agriculture Training Centre)
- Milling machines, sunflower press and rice hullers
- 1 Truck for each Training Centre and motorbikes for supervision
- Road contraction and repairs.

### **Benefits to smallholder farmers**

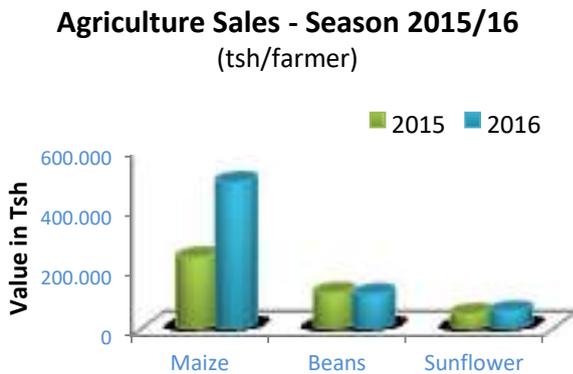
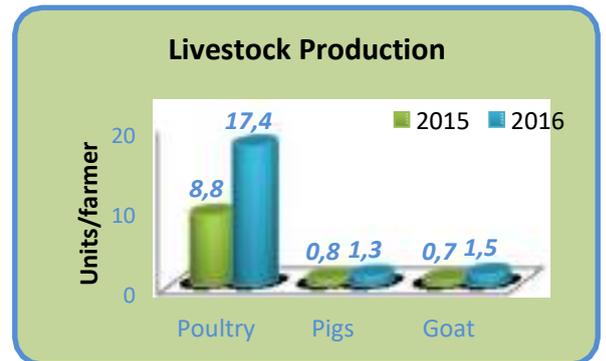
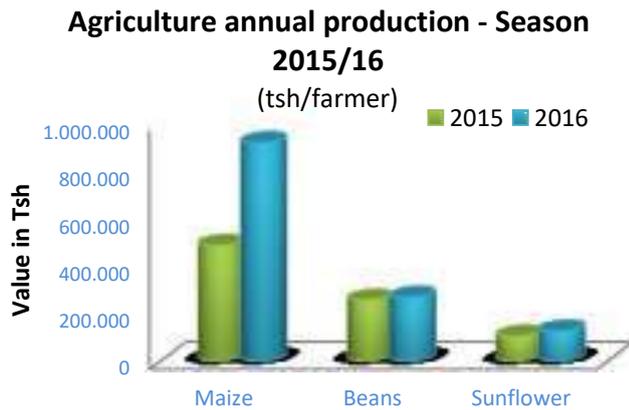
1. Farmers trained on Good Agriculture Practice for self-employment and guaranteeing food security
2. Established and strengthened the capabilities of agricultural producers to ensure effective and sustainable management with equity criteria.
3. Agricultural producers empowered to ensure a diversified production with environmental sustainability criteria.
4. Farmers groups are equipped with infrastructure and productive equipment in order to generate added value to their products and increase their economic performance.
5. An adequate projects management has been made: monitoring, evaluation and dissemination.

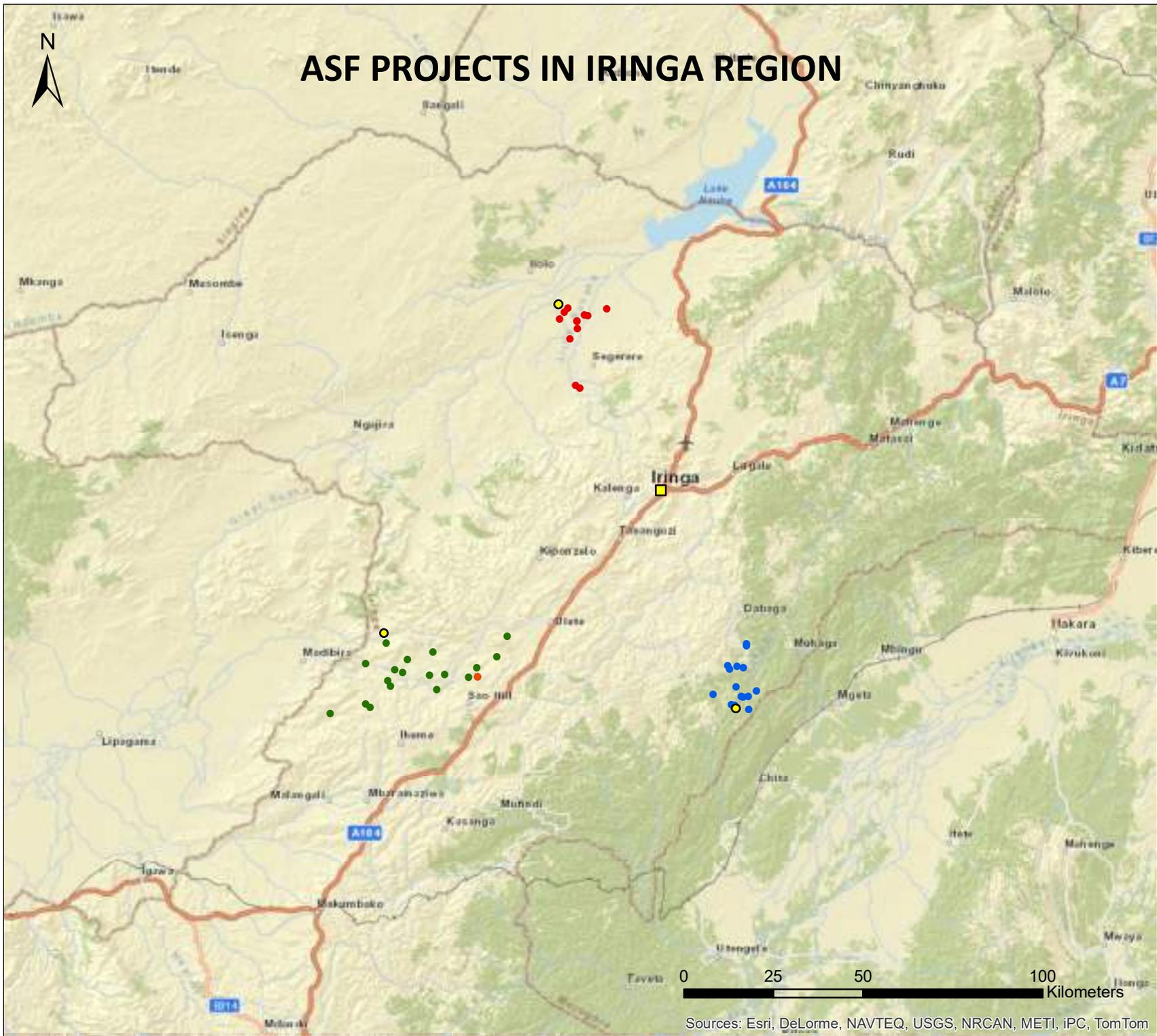
### **Expected Results for 2018/20**

- The capabilities of the cooperative of producers and agricultural producers are established and consolidated to ensure effective and sustainable management on a basis of equity
- Agricultural producers and its groups empowered to ensure a diversified production with environmental sustainability criteria
- The cooperative and the groups of producers will have been provided with infrastructure and equipment in order to generate added value to their products and to increase their economic performance

Actually implementation of projects since 2005 have shown great improvement to the farmers groups as well as community of Sadani, Pawaga and Kilolo Divisions. The results of these projects don't show to the groups only but also there are improvements of family income to the individual farmer. Farmers increase in production of livestock and crops through motivation and knowledge from the groups.

Some results obtained in annual crops production:



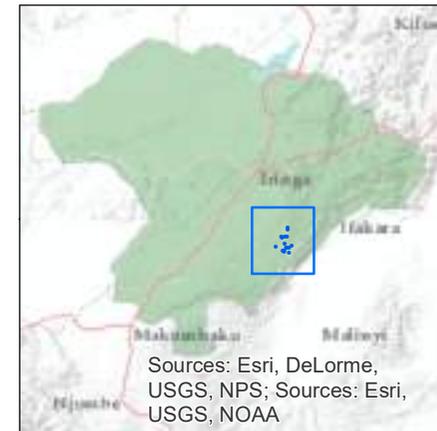
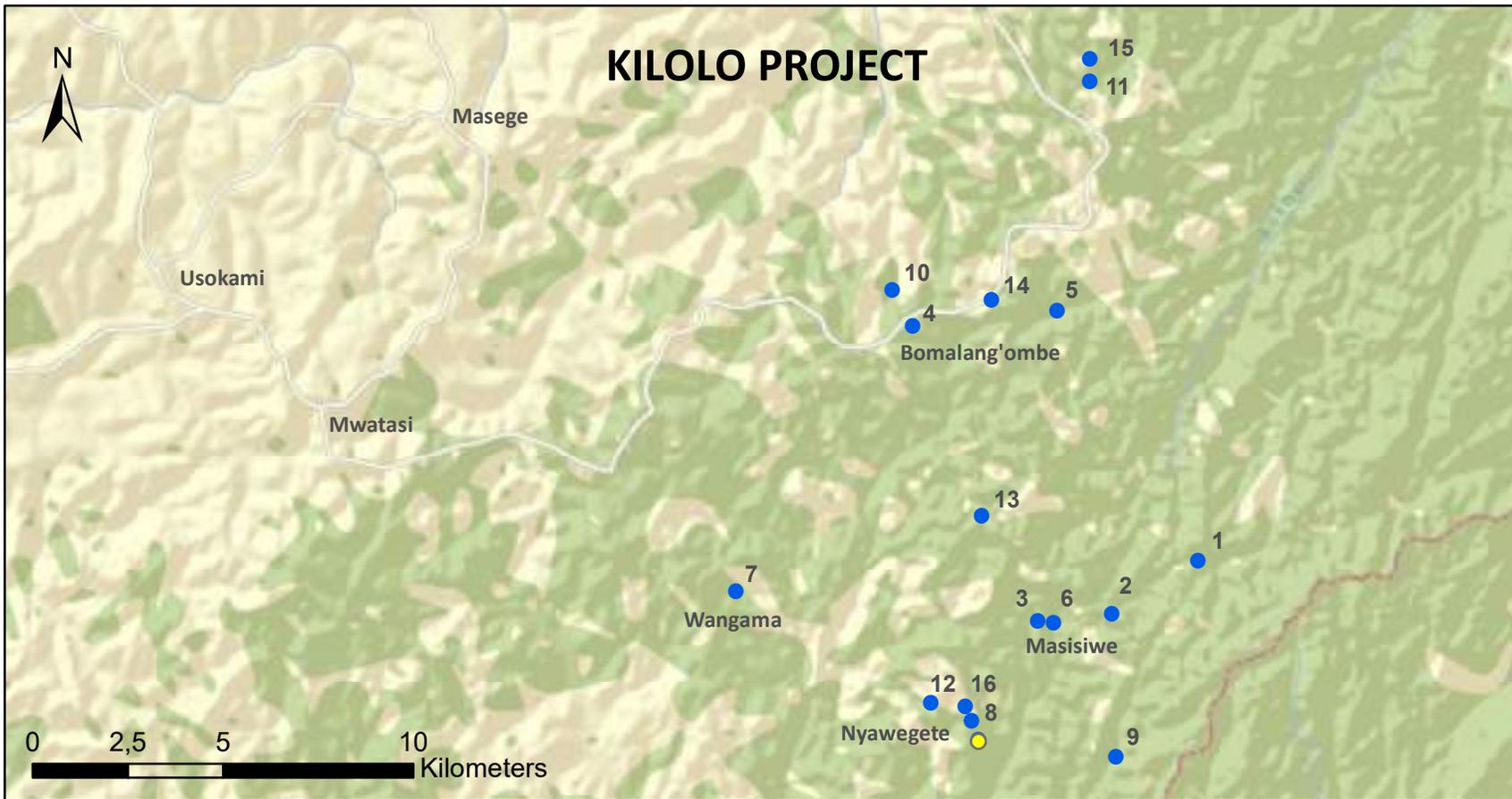


### Legend

- ASF F. Headquarter
- Training Centre
- Pawaga Groups
- Kilolo Groups
- Ihanzutwa Groups
- PTC Cooperative

**Agrónomos Sin Fronteras**

Alberto Guiral Rodríguez



### GROUP AND SCHOOL INFORMATION

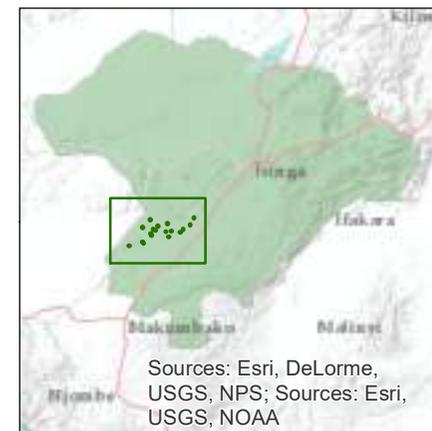
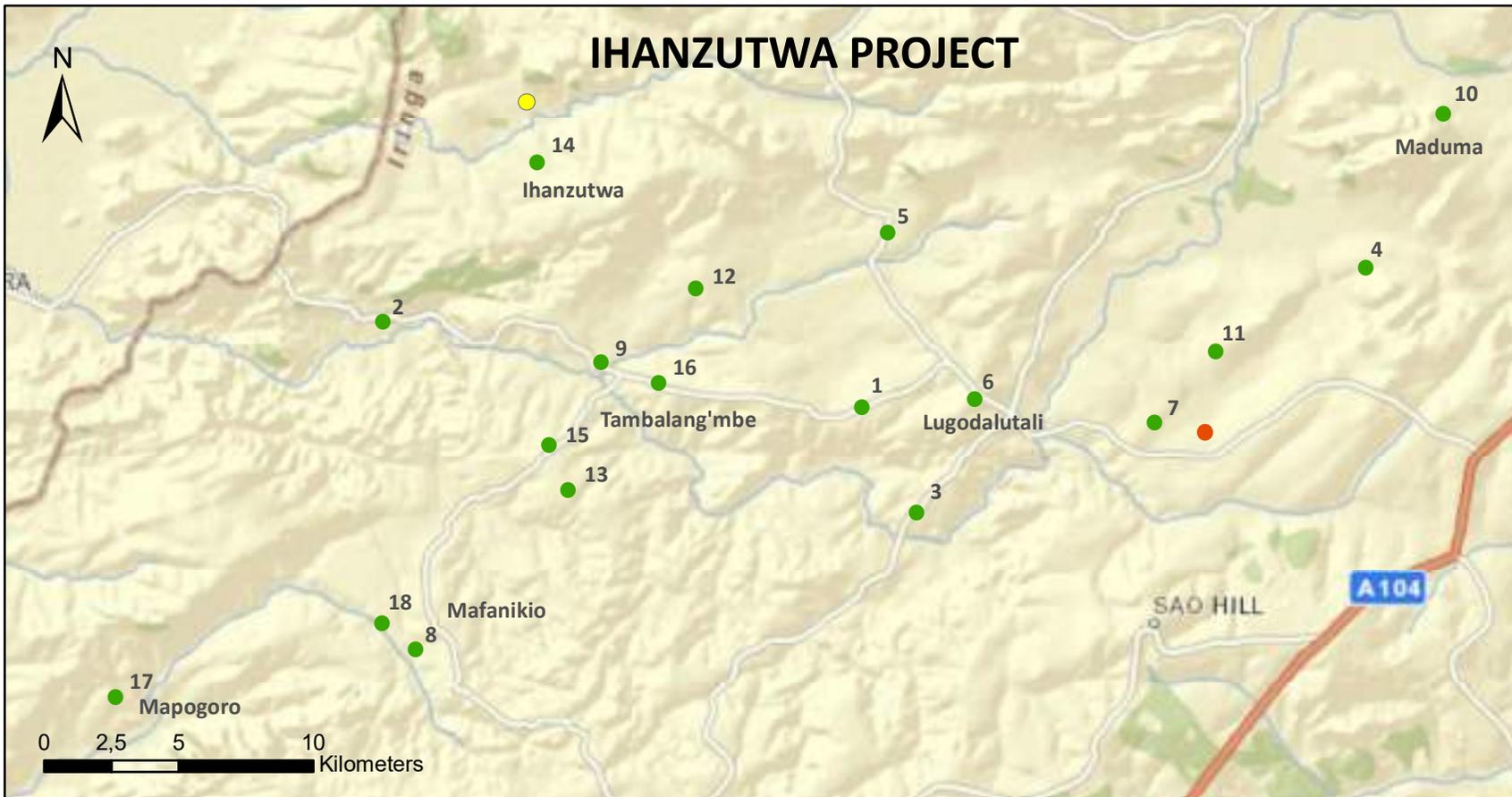
NO	Group or School Name	Village	Altitude	Numbers of Group Members or Students	Beneficiaries
1	Nyawegete primary	Nyawegete	1845	428	428
2	Masisiwe primary	Masisiwe	1885	351	351
3	Masisiwe secondary	Masisiwe	1856	217	217
4	Mshikamano	Isanga	1935	15	115
5	Jiendeleze	Idegenda	1829	14	113
6	Amani	Masisiwe	1888	8	48
7	Tupendane	Wangama	1846	16	142
8	Tuongane	Mwatasi	1938	8	34
9	Uvumilivu	Mbawi	1816	8	51
10	Tuamke	Lyamko	1908	12	53
11	Tulamke	Ng'ang'ange	1967	10	103
12	Muungano	Nyawegete	1915	13	157
13	Tumani Jema	Ng'ingula	1886	14	94
14	Urmoja	Boma la Ng'ombe	1934	13	93
15	Unity the power	Ng'ingula	1984	11	116
16	Upendo	Nyawegete	1913	18	139
<b>Total</b>				<b>1156</b>	<b>2244</b>

### Legend

- Group or School
- Training Center

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### GROUP INFORMATION

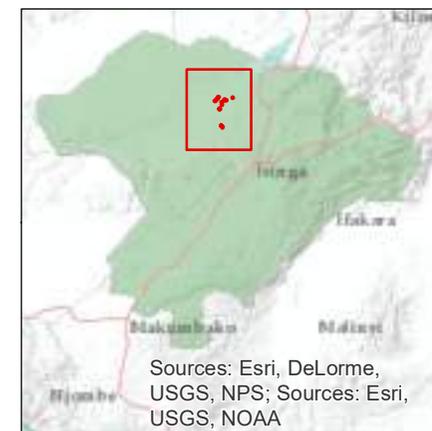
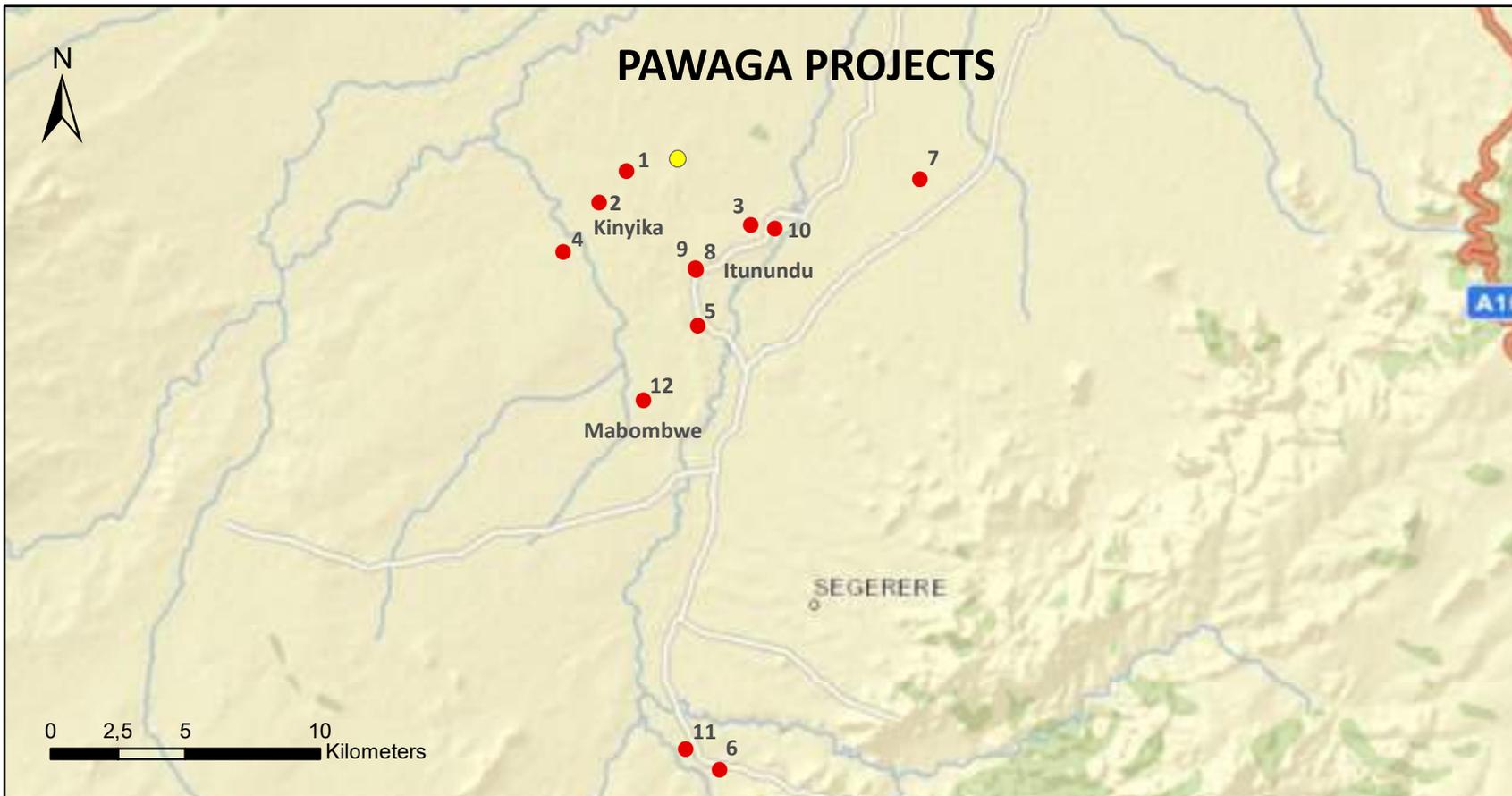
NO	Group Name	Village	Altitude	Numbers of Group Members	Beneficiaries
1	Tupendane	Igombavanu	1682	19	136
2	Jiendeleze	Igomma	1333	15	112
3	Umoja	Makongomi	1654	20	157
4	Msichoke	Kikombo	1761	14	97
5	Nguvukazi	Ikweha	1650	28	208
6	Vijana na Maendeleo	Lugodalutali	1781	17	121
7	Unity the Power	Isalavanu	1748	16	106
8	Mafanikio	Ugenza	1601	15	155
9	Nguvumali	Utosi	1493	12	96
10	Wakulima	Maduma	1736	12	98
11	Maendeleo	Ugete	1771	12	102
12	Azimio	Kibada	1617	18	159
13	Mshikamano	Ukelemi	1639	8	59
14	Wamama wa Upendo	Ihanzutwa	1552	11	91
15	Mwongozo	Uyela	1602	13	114
16	Ushirikiano	Tambalang'mbe	1569	17	145
17	Nguvukazi	Mapogoro	1407	7	49
18	Uhuru	Ugenza	1579	15	141
<b>Total</b>				<b>269</b>	<b>2144</b>

### Legend

- Group
- Training Center
- PTC Cooperative

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### GROUP INFORMATION

NO	Group Name	Village	Altitude	Numbers of Group Members	Beneficiaries
1	Mawindi	Kisanga	732	7	-
2	Mafanikio	Kinyika	735	4	-
3	Twiyendage	Magombwe	751	5	-
4	Motomoto	Isele	739	4	-
5	Sisi kwa sisi	Mbuyuni	730	6	-
6	Muungano	Luganga	797	5	-
7	Songambebe	Mboliboli	755	2	-
8	Twitange	Itunundu	735	6	-
9	Mshikamano	Itunundu	742	9	-
10	Tujikwamue	Luganga	736	5	-
11	Umoja	Itunundu	788	9	-
12	Twiyendage	Itunundu	736	7	-
<b>Total</b>				<b>117</b>	-

### Legend

- Group
- Training Center