

Creation of Rural Service Centers in Khulo District of Adjara

Existing problems

- > Majority of farmers do not know proper potato growing technologies;
- ➤ Most of the farmers are using 10-15 years old potato seeds (Kalakeli);
- Farmers are using 5-10 times more nitrogen fertilizers; No soil testing applied; Majority of the farmers are not irrigating potato;
- > No crop rotation is practiced in the district;
- > Serious deficit of modern agricultural machinery and equipment exists in the District;
- ➤ Only one state owned service center which exists is equipped with 2 Belarus tractors (80 HP), 3 case ploughs and cultivator. No potato seeders, diggers, hilling and spraying aggregates;
- ➤ Ministry of Agriculture of Adjara is promoting distribution of Moto cultivators among the local farmers;



Existing problems

Big problems in animal husbandry:

- ➤ Low output of milk; Poor feeding ration of cattle, especially in the winter time; Lack and poor management of existing pastures (Problems in hey production;
- **➤** No silage and concentrates production;
- ➤ Limited production of high value grass (Alfalfa, Sainfoin , etc.);
- > No orientation on the winter milk production;
- **➣** No prophylactic vaccination of the cattle;
- ➤ No MCCs, cheese processing enterprises and slaughterhouses are operating which can comply with the sanitary norms;
- ➤ Limited practice of collecting and processing wild berries and medicinal plants.



> Project Implementation Stages

- Information dissemination campaign;
- > Training in Business Planning and follow up consultations;
- > Final selection of initiative groups;
- Establishment of RSCs in Dioknisi and Didachara;
- **▶** Hard Component Stage (Machinery and Equipment);
- ➤ Capacity building of RSC's (Training of Trainers in potato growing; Training in soil preparation and planting of potato; Training in pest management and irrigation of potato; Training in pre and post harvest management of potato; Training in animal feeding, pasture management and cattle feed production; Training in presentation skills)
- Creation of market linkages;



RURAL SERVICE CENTRE MACHINERY AND EQUIPMENT

- 37 HP Tractor
- Plough -2 cases
- Rotary Tiller
- Potato planter -2 rows
- Mounted type mower
- Mounted type boom sprayer
- Potato hiller
- Fertilizer distributor
- Potato digger







RURAL SERVICE CENTRES - MACHINERY AND EQUIPMENT







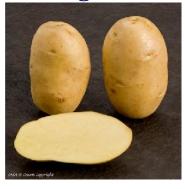






In 2012 there were imported 25 tons of E Class potato seeds from

Holland Agria



Marfona

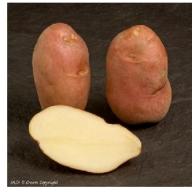


Picasso



Medelini





Provento

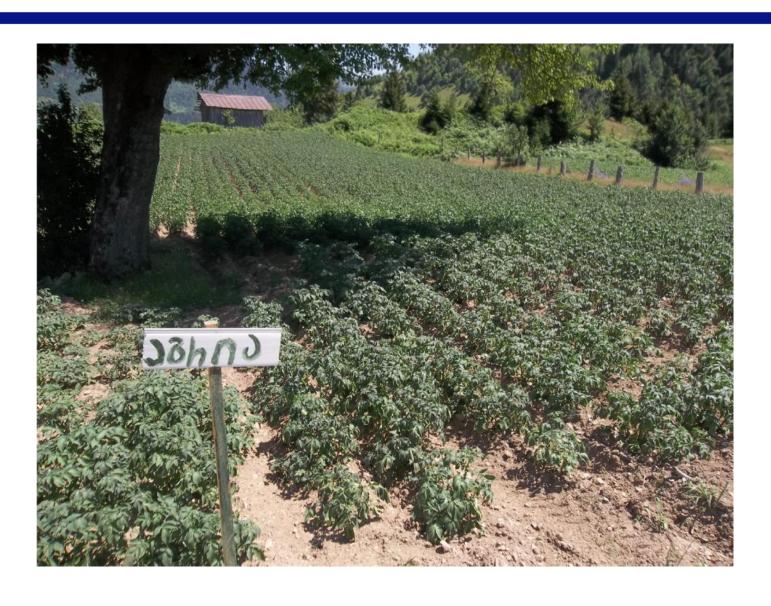




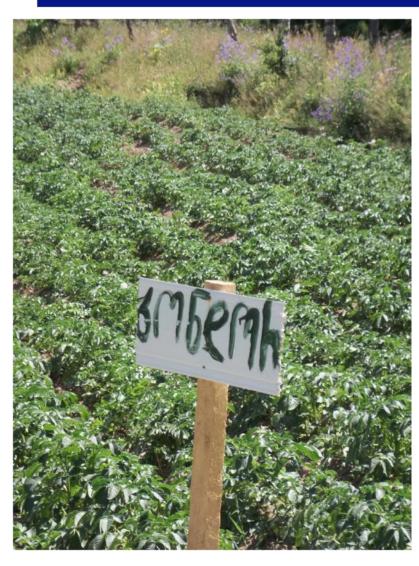
















Intensification of market linkages. ABCO linked DRSC with the large supermarket chains and hotels in Batumi





Plans for the current year

"Grant Assistance from Grassroots Human Security Projects" Provided by the Government of Japan

- **❖** Tractor (67 HP) : 1 unit
- **❖** Tractor (50 HP) : 1 unit
- **❖** Plough: 2 units
- **Two-Row Potato Planter: 2 units**
- **❖** Rotary Tiller (Freza) : 2 units
- **❖** Boom Sprayer (400 L) : 2 units
- **❖** Potato Hiller: 1 unit
- **❖ Double-Cut Mower : 2 units**
- **2** Row potato Digger: 1 unit
- **❖** 1 Row Potato Digger: 1 unit
- **❖** Trailer 2 Ton Capacity: 1 unit

❖ Irrigation channel



For Dioknisi Rural Service Center ABCO rehabilitate Potato Warehouse for 120 Tons of potato

Building before the rehabilitation





Rehabilitated Potato Warehouse





Rehabilitated Potato Warehouse





ABCO introduced equipment for potato sorting and handling

