



PROJECT OF GREENHOUSE FOR INTERNALLY DISPLACED PEOPLE IN TSEROVANI, GEORGIA





- Georgian Development Mission, NGO, not for profit organization focuses on building resilient and sustainable livelihoods particularly for the Internally Displaced People. This includes enhancing employability and development of Agriculture sector of Georgia through Greenhouses and Cold Storage, so that Georgia should not import Vegetables and Fruits particularly in winter season.
- Our NGO, Georgia Development Mission, develops community project, being used for Internally Displaced Persons' employment and development of Tserovani, located about 25 km away from Tbilisi, capital of Georgia.
- Our NGO mission is to develop Agriculture Sector of Georgia through greenhouses and cold storage so that Georgia should not import vegetables and fruit particularly in Winter season. The greenhouse is being built in technical and financial collaboration of Dutch Greenhouses based in The Netherlands. www.dutchgreenhouses.com
- The total area of proposed project of greenhouse is around 10 000 square meter.



Below is the GIS Map of the location of the greenhouse , where it is being build (GPS Coordinates - X: 4975760.901 Y: 5146106.209)





Below are the Pictures of the Site of the Greenhouse where it is to be located in Tserovani, Georgia.
(GPS Coordinates - X: 4975760.901 Y: 5146106.209)





The Greenhouse is being built on innovative technology, where climates can be managed regardless of the external climate condition. Applying heating systems allows us to grow tropical crops in cold regions. Introducing cooling systems, de-humidification systems or by applying addition humidity to the greenhouse may result in better growing climate.

- NGO Georgia Development Mission Union , will employ around 50 persons from Internally Displaced People of Tserovani and develop them as farmers.
- Local community of Internally Displaced People are the part of stake holders of the proposed greenhouse project in Tserovani, Georgia.
- Dutch Greenhouses and Georgia Development Mission focus on training, education and coaching of Internally Displaced People in project management, agriculture, accounting, inventory management, logistics, utilities, maintenance services.



Georgia Development Mission Union an NGO is registered with the Government of Georgia and it works through mission of working with community of farmers and develop new farmers particularly from Internally Displaced Persons Families in Georgia.

Dutch Greenhouses TM is an international orientated greenhouse manufacturer from the Netherlands. It is their mission to export the Dutch technology and knowledge to places where it is needed the most. The company is specialized in the development of turnkey greenhouse projects. www.dutchgreenhouses.com

Green Eco is a consulting company, providing Financial and Project investment consultancy and coordinate with Dutch Greenhouse Georgia Development Mission in engineering and project management of the greenhouse project in Tserovani.

www.greenecoglobal.org



We propose to set up innovative Solar based Cold Storage near the greenhouse. It has innovative thermal storage, design, unique control system and does not requires battery for refrigeration.





Ecofrost Technologies is an innovation driven product development company working in the field of refrigeration technologies in general, specifically on the pre-cooling and storage Of perishables using clean technologies

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Below are the pictures of an old building, which will be renovated and is located near the site of greenhouse, which will be used as administrative office, laboratory, training and utility center :



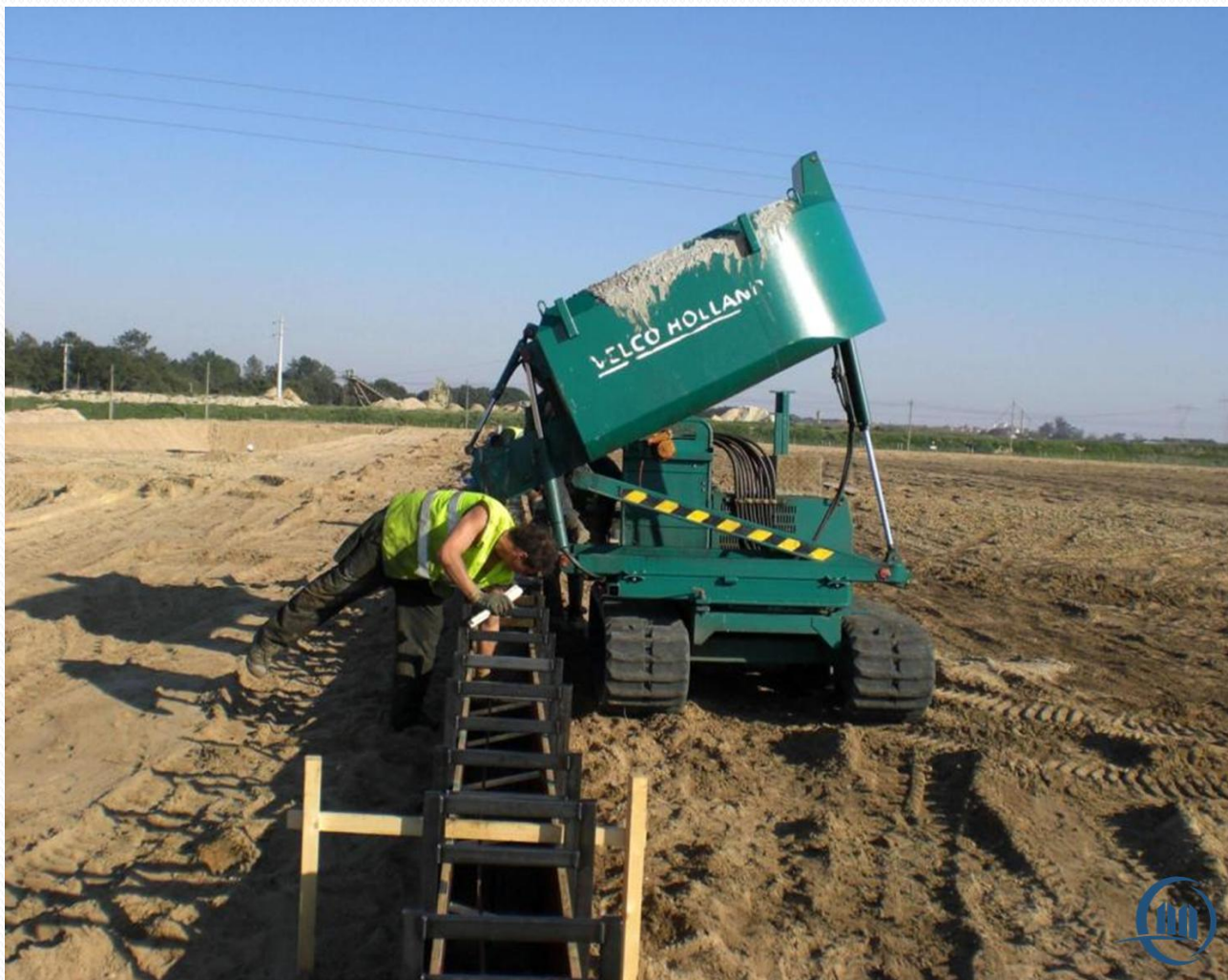






Civil Work







Construction











Installation and Commissioning









Greenhouse is Ready to Grow and Produce Fruits and Vegetables



Greenhouse interior





Greenhouse Interior



Hydroponic Systems





Harvesting Solutions





Tomato Greenhouse





Pepper Greenhouse



Cucumber Greenhouse



Gerbera Greenhouse





Rose Greenhouse



Rose Greenhouse



Hebrs Greenhouse





Lettuce Greenhouse





Fresh Produce



Flower stand



Education Programms



Education Programms



<http://www.dutchgreenhouses.com>

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