



Galilee

Israel



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Introduction

The Galilee region is a peripheral region in the North of Israel and is far from the heart of the politicians. It was based until recently on agricultural, and now more industries are developing. The agriculture sector is developed, but still needs improvement, while youngsters are leaving the region because of lack of employment.

The agriculture of the future will be smart and resource-efficient and could attract back the young generation. Intelligent systems will help make better use of water, energy and chemicals, avoid unnecessary water losses and minimize the consumption of resources, as well as have an important effect of preserving the environment.

Despite a promising financial governmental support scenario, currently, the agricultural sector still suffered from a low level of maturity concerning the standardization of IoT solutions, their economic benefits and the related implementation in the legislative framework.

The efforts during this Polirural project will be in involving more stakeholders in the process of upgrading the region, attracting more young families to settle in the Galilee and find ways for additional employment for the people who will come to stay. The upgrading of the agricultural sector is part of this endeavor. An important issue is the governmental support for the development programme and the sustainability of the development, in order that young people will stay in the Galilee and have jobs they like.

(Vision statement)

Upgrading the outputs of the region in both agriculture and business sectors, while employing more young people and bring businesses to stay in the Galilee (including spin-offs and SMEs). Establish a network of the different municipalities in the Galilee and the governmental agencies that will enable the sustainability of the development.

Priority issues

Overall ambition

Expected outputs:

- Develop a programme that will be supported by the governmental agencies to modernise and upgrade the Galilee agriculture sector;
- Attract more small spin-offs and SMEs to settle in the Galilee by upgrading RD&I in the institutes of the Galilee;
- More young people will join the Kibbutzim and cities in the Galilee, while having jobs they like and will high salaries;
- Develop the network between the municipalities and stakeholders that will enable the development.

Expected impact (qualitative):

- Establish 5-10 additional companies (SMEs as well as bigger ones) in the Galilee;
- Succeed in introducing Precision Agricultural methods to more than 10 farms;
- Develop the programme with governmental involvement;
- Attract over 5 million NIS a year for the development from governmental resources;
- Increase the young population by 10% in the next 3 years;
- Reduction of unemployment in the Galilee cities by 5%;
- More funded projects at the Galilee research institutes, increase by 5%.

