



MEDISS

Alternative water treatments to improve crops

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| PROJECT TITLE | MEDISS - Mediterranean Integrated System for Water Supply |
| IMPLEMENTATION PERIOD | 01.08.2019 – 30.11.2022 |
| ORGANISATIONS INVOLVED | Palestinian Wastewater Engineers Group (PS); Sardinian water authority – Enas (IT); University of Cagliari - CIREM section CRENOS Centre For North South Economic Research (IT); Aqaba Water Company - Quality Assurance and Strategic Planning Department (JO); Arid Regions Institute, Eremology and Combating Desertification Laboratory/ Regional direction of Gabes (TN); Governorate of Jericho & Al-Aghwar (PS) |
| PROGRAMME | Mediterranean Sea Basin ENI CBC 2014-2020 |
| TOTAL BUDGET | 2.487.084,55 € |



The MEDISS project is testing innovative solutions for the use of treated wastewater and desalination of brackish waters. The objective is to alleviate the pressure on groundwater resources and improve the quality of the soil. This will increase agricultural production and diversification, shifting from lower value crops to more profitable ones, like citrus, dates or vegetables. The partners are developing specific awareness-raising initiatives and training programmes on Best Agricultural Practices for end-users. They are implementing four innovative solutions of non-conventional water plants for irrigation and domestic purposes which will benefit around 1,500 hectares of land and more than 150 farmers in the targeted regions. Hand-over agreements with local authorities and water agencies are being developed to manage the water plants after the end of the project and local government plans will integrate the MEDISS supply solutions in the region. In the long-term, MEDISS will bring economic development to the agricultural sector, increasing farmers' profits and making them more stable.



WATER PROTECTION

ENVIRONMENT



Project co-funded by the European Union

