



A WARM WELCOME

From the Project Team

Welcome to the Planting a Million Oaks Project newsletter. The newsletter summarizes the latest developments in the Planting One Million Oak Tree Project. The latest challenges are discussed, as well as the latest activities undertaken in the project. We will focus on the nearest events and activities that will take place in the near future.

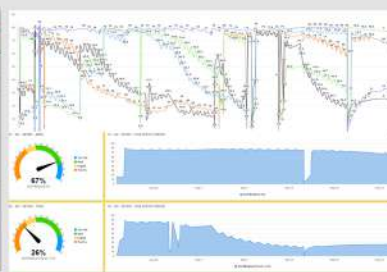
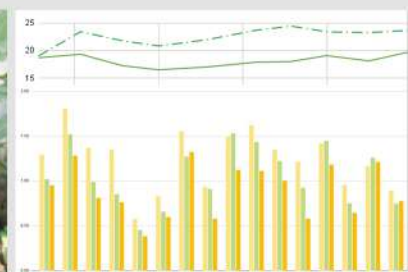
LATEST NEWS

After the project successfully planted 60,000 trees by the end of 2021, it was the first extensive planting experience in the project. The project team monitored seedling growth immediately after planting. The project team observed that rainfall caused all seedlings to benefit from natural irrigation. Tightening of the fences around the planted trees began. The project team also implemented firefighting plans during the dry season. When summer came, artificial irrigation began for the planted seedlings. The project team built a recycling project on sewage (AQWA Project in Partnership with UNICEF and sponsored by ShaMaran Petroleum Corp). The project team was able to produce the source water from recycled water.



OUR GREATEST CHALLENGE IN 2022

Planting trees on land with a temperature of about fifty degrees, providing a sustainable water source, keeping the trees green.



Planting oak trees in Erbil's climate is not easy, but this strategy adopted by the project team enables them to plant trees in Erbil despite the harsh environment in the region.

This year's experience contained many important lessons. The project team learned what factors are most important for the survival or non-survival of the seedlings after planting.

HumanBlink in Switzerland consulted on the project through the installation of sensitive moisture measurements in the soil to understand the impact of irrigation and improve irrigation.

They incorporated a water recycling unit into the project to produce water from this drainage that runs there. The unit was built in partnership between Hasar & UNICEF, sponsored by ShaMaran.

PLANTING METHOD: Current Method and Upcoming



Oaks grow naturally in clusters, growing in nests close together in their early years. Therefore, studies recommend nest or group planting for oaks. In the December 2021 planting, the project team planted 12 trees in 1.5 meters by 1.5-meter clusters.

According to a report conducted by ERCE Evolution for this project, the project team will change the planting method on the recommendation of the report. The project team will maintain cluster planting in the next planting, but trees that provide shade for the clusters will also be planted.

SUPPORT NEXT PLANTING SEASON

We are preparing for a more extensive planting next year, the next planting will reforest at least 20 hectares. Your support will enable the project team to take this step successfully.



How to Support Planting Trees?

Each tree costs only one USD. In this project, after planting trees, they will be supervised including summer irrigation. Support indigenous tree planting for fighting climate change.

You can fund tree planting online directly through the official website. Contact the project team email or phone number for more information.

Acknowledgment

We would like to thank all those who have supported the project since its inception. We thank the government for allocating cultivated land for the project. We would like to thank the main partner Rwanga Foundation for their continued support of the project. We thank ShaMaran Petroleum Corp. for being the corporate sponsor of the project. Thanks for our gold donor, Sowvital Ltd. We also thank UNICEF for being the AQWA project partner in water supply. We would like to thank the members and volunteers of Hasar for their continued support of the project.