

AID DETAILS

BILATERAL AID

Examining and promoting the use of the Aquaholder™ solution in Afghanistan's agriculture to increase crop yields and reduce water consumption.

General Information

Funding entity	Slovak Aid
Recipient Country	Afghanistan
Implementing Organization	Pewas
Implementing Organization Code	Holding companies, trusts and Special Purpose Vehicles
Geo Location	Taghan Gužar, AF
Longitude	67.93875
Latitude	36.97807
Start of Commitment	2017-09-25
End of Commitment	2018-09-30
Currency	EUR
Status	OECD approved

Description

Aquaholder™ is a unique ecological solution that has the ability to retain water and nutrients in the soil. To monitor the effectiveness of Aquaholder™ products, the SAMRS / 2016 / PPP / 1/2 project is aimed at exploring the use of Aquaholder's agricultural production solution in Afghanistan to reduce water consumption. Research is being carried out at seven Herat sites, where cucumbers are grown in three greenhouses and wheat is grown in four open fields. Initial results suggest that Aquaholder™ products can reduce water consumption and increase seed appearances, which may lead to an increase in the number of crops grown. Based on past outputs of the ongoing project, we have come to the conclusion that Aquaholder™ products are economically the most advantageous for high value crops such as cucumbers, tomatoes, soya beans, sesame seeds, peas etc. These crops are of the greatest importance in Afghanistan's agriculture. That is why we want to focus on growing these crops using Aquaholder™ products in the next project. In addition, these crops will only be grown in an open field where water loss is more pronounced than in greenhouse cultivation. In the next project, we plan to extend the size of test fields at Herat University and five different locations in the wider neighborhood of Herat: Enjil, Guzara, Karukh, Zinda Jan and Robat Sangi. At the same time, Aquaholder™ will present its product to local farmers.

Commitments and Amount Extended (EUR)

Reporting Year	Commitments	Amount Extended
2017	50 000 €	23 333 €
2018	0 €	26 449 €
Total	50 000 €	49 782 €

Sectors share

Sector name	Share
Agricultural research	100.0 %

Statistics

Statistics show the proportion of the Examining and promoting the use of the Aquaholder™ solution in Afghanistan's agriculture to increase crop yields and reduce water consumption, project compared to the implementing subject and the type of flow

All Countries

All Flows

All Funding E...

Comparison based on the region



Examining and promoting the use of ...

Other filtered aid