## **AID DETAILS**BILATERAL AID

# Research on effect of Aquaholder for agriculture of Afganistan in specific climate conditions aimed of decreasing need for irrigation

#### **General Information**

Funding entity	Slovak Aid
Recipient Country	Afghanistan
Implementing Organization	Pewas
Implementing Organization Code	Holding companies, trusts and Special Purpose Vehicles
Geo Location	Herāt, AF
Longitude	62.0
Latitude	34.5
Start of Commitment	2016-11-10
End of Commitment	2018-01-31
Currency	EUR
Status	OECD approved

#### **Description**

The contractor has invented unique product Aquaholder for agriculture with aim to hold water in the soil to decrease need for irrigation and rainfall. Product has been already tested in central Europe climate conditions. In Slovakia it was successfully introduced on the market. There is a great potential for the product especially in arid areas of Afghanistan specific for low rainfall and restricted possibilities of irrigation. The goals of Research Project are: 1) to research on effect of Aquaholder Seed on germination percentage of Seeds of Cereals/Pulses, 2) To find out the effect of Aquaholder Agro on reducing water requirement of crops during growth season. 3) To find out whether it's effective economically for farmers to use Aquaholder Products or not? 3) To find out Aquahoder effectiveness under climate and cropping systems of Herat Province

### Commitments and Amount Extended (EUR)

Reporting Year	Commitments	Amount Extended
2016	50 000 €	0 €
2017	0 €	37 463 €
2018	0 €	12 493 €
Total	50 000 €	49 956 €

#### **Sectors share**

Sector name	Share
Agricultural research	100.0 %

#### **Statistics**

Statistics show the proportion of the Research on effect of Aquaholder for agriculture of Afganistan in specific climate conditions aimed of decreasing need for irrigation project compared to the implementing subject and the type of flow



Comparison based on the region

