



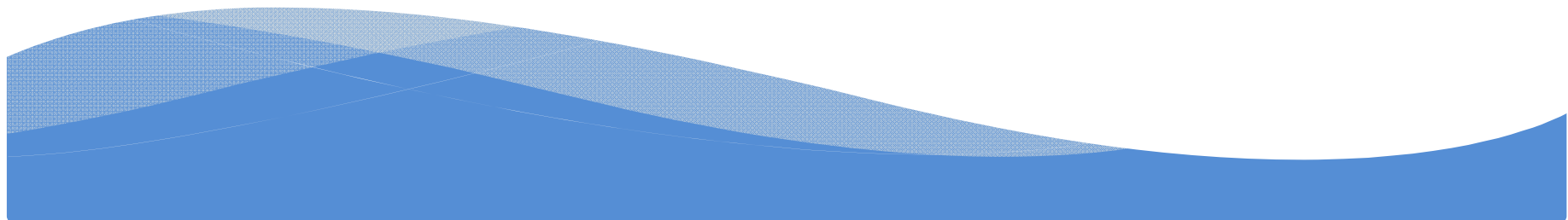
Project
funded by the
EUROPEAN UNION

PILOT PROJECT BENI ZEID WASTE WATER TREATMENT PLANT



ACPP

PHG





LOCATION

- The town of Western Bani Zeid comprises two villages which are Beit Reema and Deir Ghassaneh located 27 Km North – West from Ramallah city. The centers of the two villages are 25Km far away from each other. Bani Zeid is located between latitude of 31.5 and longitude of 35.12 and at an elevation of (400-500)m above sea level





ACTIVITIES ALREADY ACCOMPLISHED

WP2

- Realization of informative Video
- Informing main stakeholders about the project

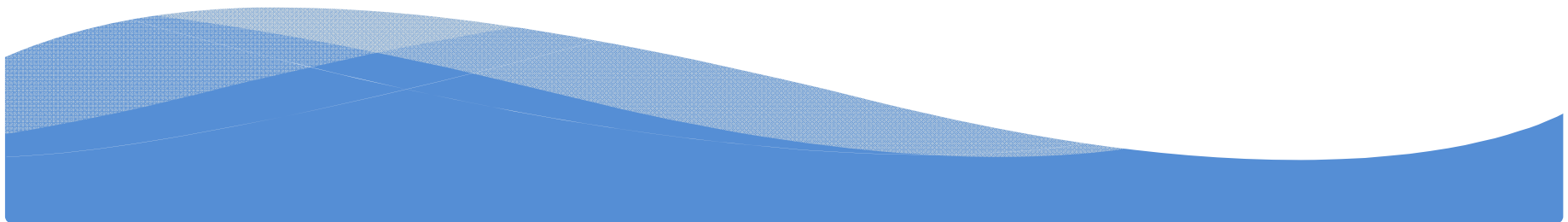
WP4

- Social mapping of relevant stakeholders
- Country data acquisition on WCM with special focus on the country needs for the pilot actions



ACTIVITIES ALREADY ACCOMPLISHED

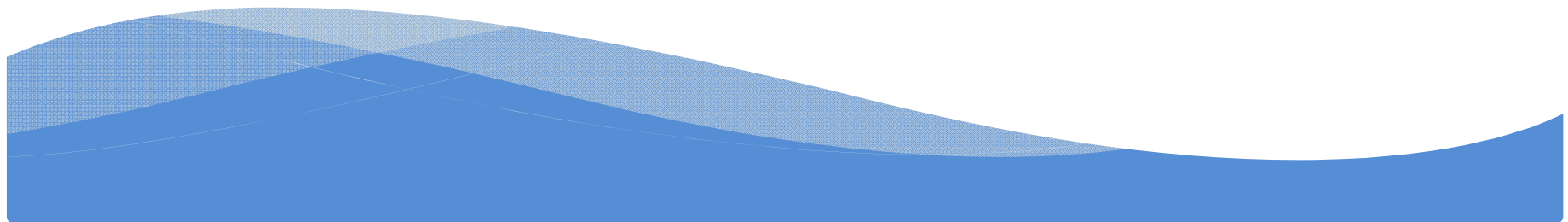
- Setting up a water treatment system in Palestine Authority
- Meetings with municipality to explain the future cooperation





ACTIVITIES ALREADY ACCOMPLISHED

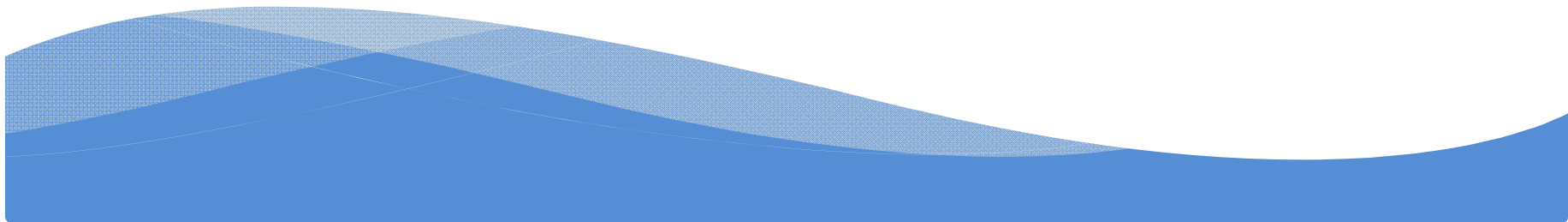
- Preparation for trees plantation for waste water reuse
- Updating socioeconomic profile





ONGOING ACTIVITIES

- School environmental and water awareness
- 6 schools were chosen:
 - Qasem rimawi girls school
 - Beni zeid boys school
 - Kufr ein boys school
 - Kufr ein girls school
 - Nabi saleh school
 - Beni zeid elementary school





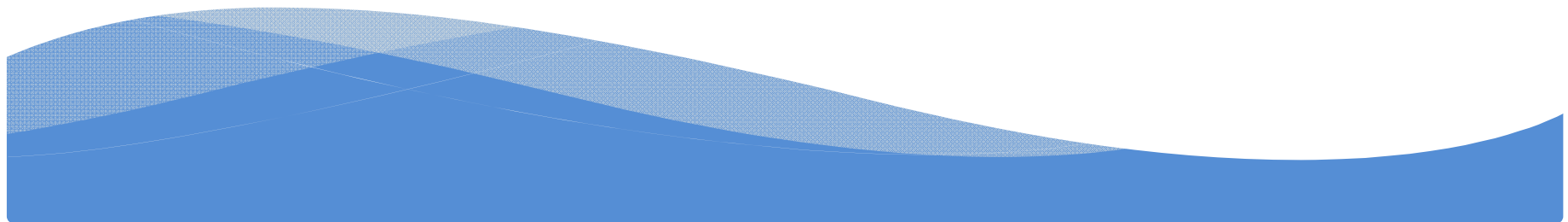
ONGOING ACTIVITIES

Name of the school	Number of students	Target for training an awareness	Remarks
Qasem rimawi girls school	420	50	The public awareness will include: lectures , pilot project visits, brochures , leaflet and establishment of water and environmental clubs . The students will plant some trees at the
beni zeid boys school	450	50	
Kufr ein boys school	300	40	
Kufr ein girls school	340	40	
Nabi saleh school	180	30	
Beni zeid elementary school	520	50	



ONGOING ACTIVITIES

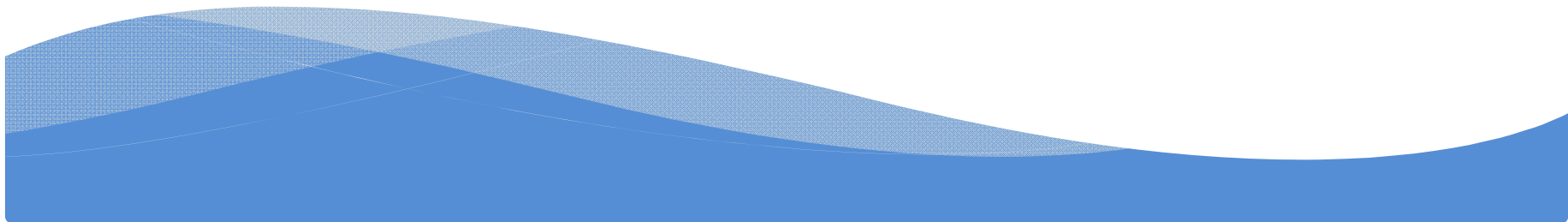
- Topics for awareness
 - Water cycle
 - Grey water
 - Waste water is wasted water
 - Water food and future





TRAINING

- Training of 25 water engineers from local authorities and new graduates
- Training municipality engineer for maintenance of the pilot project





TRAINING

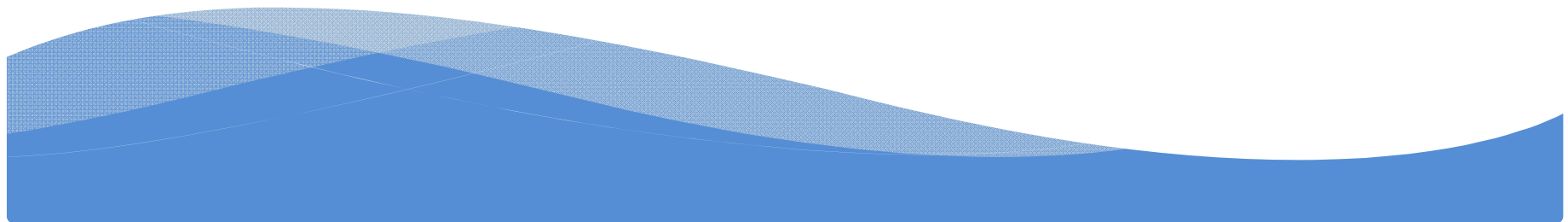
- Training topics:
 - Waste water management and operation manual
 - Waste water reuse
 - Environmental audit for waste water
 - Waste water cost-benefit analysis
 - In-site training





PUBLIC AWARENESS

1. Water pollution
2. Water management and planning
3. water- gender

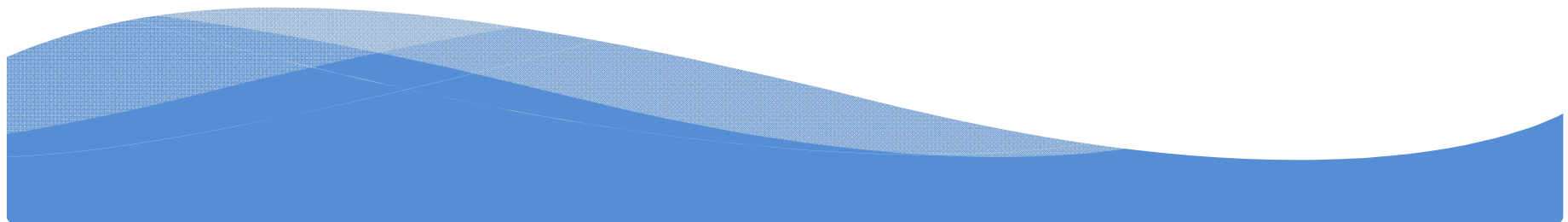




WORK PLAN FOR COMING MONTHS

1. CONTINUE TO MONITOR THE RESULTS

- In cooperation with PWA monitoring will be done by PHG staff and one master student allocated by PWA:
 - Monitoring water quality
 - Monitoring growth of the trees
- Studying social acceptance to use treated waste water after project activities





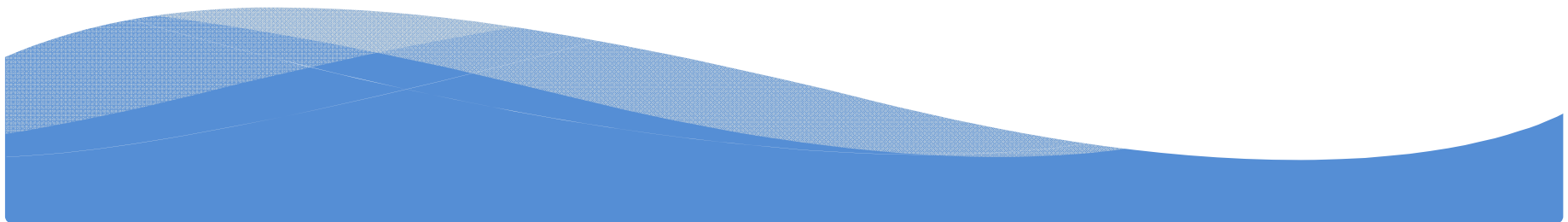
WORK PLAN FOR COMING MONTHS

2. INTEGRATED APPROACH DSS-GIS

- Application of the DSS, elaboration of different scenarios and publication of thematic maps

3. PUBLIC AWARENESS

- Campaign in 6 schools
- Water Pollution
- Water management and planning





WORK PLAN FOR COMING MONTHS

4. REVISION OF THE LEGISLATION AND ELABORATION OF PROPOSALS

- Analysis of the regulatory context and elaboration of normative proposals
- Stakeholders survey on the needs and constraints for the IWRM implementation
- Development of an IRWM Guideline to support the implementation of water norms at the Mediterranean level

