





<b>Funding Agency</b>	<p>Government of Netherland and Grant holder is UNESCO-IHE institute</p> 
<b>Title</b>	<p><b>Influence of Urban Development on the Quality of Groundwater-<i>Guidelines Design for Groundwater Protection</i> -Palestinian Case</b></p> 
<b>Objectives</b>	<ol style="list-style-type: none"> <li>1. To develop guidelines for governments, water managers, spatial planners and environmental managers in order to understand the impacts of polluting activities on groundwater resources in urban catchments and use them to develop strategies for the groundwater protection</li> <li>2. Identify the impact of urbanization on the quality of storm water in urban drainage systems.</li> <li>3. Identify and prioritize the type of contaminants and their associated sources that present a threat to groundwater, the environment and health in each partner urban catchments.</li> <li>4. Establish a data information system on groundwater pollutants in each partner city.</li> <li>5. Identify the most vulnerable zones (in terms of intrinsic and specific vulnerability) where urban development should be strictly controlled or even prevented.</li> <li>6. Formulate strategies for better understanding the impacts of polluting activities on groundwater resources in urban catchments.</li> <li>7. To develop best practice guidelines for groundwater protection in urban areas.</li> <li>8. To develop a groundwater quality monitoring programme.</li> </ol>
<b>Project Partners</b>	 <p><b>HWE</b> HOUSE OF WATER &amp; ENVIRONMENT</p> <p><b>Blas Pascal University–Argentina</b></p> <p><b>IIT-Rorkee-India</b></p>  <p><b>BIRZEIT UNIVERSITY</b> Birzeit University</p>

## Project Outputs

- **Reports**
- **Workshops**
  - Presentations
  - Photos