

Water

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Result area 1 - civil society Engagement Water

RESULTS
Activities of the project are advancing as planned. Design of flow meters has been completed, installation of networks is progressing and governance/institutional elements including tariff setting and capacity development are underway. To accommodate delays witnessed in the procurement process as a result of a new component added to the scope of work - Zeita pressurized line and pumping station, arrangements were made by the partner organization with the contractors to increase crews on board. Construction of sewage networks enable wastewater collection and distribution in an organized manner, thereby contributing to water safety for 6000 people and ecosystems.

| INDICATORS | Baseline | Target | Result | Source |
|--|----------|--------|--------|------------|
| ST_Number of people benefitting from transboundary water management projects | 2500 | 14885 | 6000 | 4000001363 |

Assessment of the results achieved across the entire result area 1

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| Assess achieved results compared to planning: Reasons for result achieved. | C. Results achieved as planned Technical challenges encountered during the course of implementation including: routing and excavation of the network lines, difficult discussions on tariff mechanisms and collection efficiency, etc. have all been overcome to a large extent. However, transboundary wastewater management heavily relies on the political environment required to foster cooperation. This has been an issue gaining increased interest both locally and in headquarters as it requires extra diplomatic support (beyond technical) to advance on opportunities at hand. |
| Implications for planning. | No changes are anticipated in the scope of work or the objectives set in the original project proposal. The dire financial situation of the Palestinian Authority underscores the relevance of the project. However, recent political developments could negatively impact specific components including any foreseen opportunities to sign a site specific agreement. |

Result area 2 - Enabling environment Water

RESULTS
The Integrated Research Projects (IRPs) and Small-Research Projects (SRPs) are being implemented by research teams consisting of Palestinian and Dutch NGOs, knowledge institutions and businesses between 1 January 2018 and 31 December 2019. Within the first half of 2018, most of the SRPs conducted kick-off workshops to promote their projects to stakeholders and raise awareness and a common understanding about project scope and objectives. Since then, research projects have made progress in their respective projects, but due to the nature of the activity it is hard to present hard results at this stage (research can only be presented once finalized). Furthermore, conducting research and through cooperation, the capacity of knowledge institutions was further developed. Hence, while there are no tangible results to be reported at this stage, it can be concluded that the activities contribute to an enabling environment for Integrated Water Resource Management and WASH. A collaborative research project between the Hebrew University and the Al Quds Public Health Society focuses on the promotion of treated waste water for agricultural purposes.

| INDICATORS | Baseline | Target | Result | Source |
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| ST_Capacity development (WASH) | Since the establishment of the Water Sector Regulatory Council (WSRC), service providers need to be trained to comply with the regulations and collect/fill in data in accordance with WSRC's model. | Improve the capacity of service providers in water and wastewater monitoring (systems efficiency, service cost calculations, tariff setup and institutional governance and integrity components) | The capacity of 60 service providers were build during multiple workshops. | 4000000891 |
| ST_Climate & Environment (IWRM) | NA | 1 integrated research project contributes to an enabling environment for IWRM, with a focus on climate adaptation. ; By eliminating pollution sources proper wastewater management will ultimately have a positive impact on the environment and water resources that are already being impacted by climate change. | 2 NGOs involved in 2 ongoing Integrated Research Projects related to climate and environment. As a result, civil society is aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 3 Palestinian companies involved in 2 ongoing Integrated Research Projects related to climate and environment. As a result, businesses are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 4 Universities involved in 2 ongoing Integrated Research Projects related to climate and environment. As a result, knowledge institutions are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020). | 29135; 4000001363 |
| ST_Education/knowledge/research (IWRM) | The activity, known as the Palestinian-Dutch Academic Cooperation on Water (PADUCO), is a second phase to a project conducted between 2013 and 2016 implemented by 10 universities. Through the project, key challenges facing the Palestinian Water Sector will be tackled both on policy and practical levels, while enhancing the capacity of academic institutions throughout the activities. Components and results of the project include: 1) applied research, 2) education and training, and 3) institutions, partnerships and networks. | 3 small-scale research projects and 2 integrated research projects have contributed to an enabling environment for IWRM. The focal themes are as follows: industrial wastewater treatment and reuse, possibly including aspects of technology, energy, environmental impact, protecting areas, feasibility, financing, licensing | 10 NGOs are involved in the ongoing small-research projects that enable an environment for IWRM. As a result, civil society is aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 14 government institutions are involved in the ongoing small-research projects that enable an environment for IWRM. As a result, the government is aware of the ongoing efforts and more likely prepared to adopt/endorse new policies, practices and technologies that result from the research projects (expected in 2020).; 13 Palestinian companies are involved in the ongoing small-research projects that enable an environment for IWRM. As a result, businesses are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 7 Universities are involved in the ongoing small-research projects that enable an environment for IWRM. As a result, knowledge institutes are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020). | 29135 |

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| ST_Education/knowledge/research (WASH) | The activity, known as the Palestinian-Dutch Academic Cooperation on Water (PADUCCO), is a second phase to a project conducted between 2013 and 2016 implemented by 10 universities. Through the project, key challenges facing the Palestinian Water Sector will be tackled both on policy and practical levels, while enhancing the capacity of academic institutions throughout the activities. Components and results of the project include: 1) applied research, 2) education and training, and 3) institutions, partnerships and networks. | 3 small-scale research projects and 1 integrated research project have contributed to an enabling environment for WASH. The focal theme are as follows: safeguarding and augmenting water availability, agricultural water use and agricultural development, environmental needs, equity of distribution, economic feasibility, improving water services, managing water utilities. | 10 NGOs are involved in the ongoing small-research projects that enable an environment for WASH. As a result, civil society is aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 14 PA organisations are involved in the ongoing small-research projects that enable an environment for WASH. As a result, the government is aware of the ongoing efforts and more likely prepared to adopt/endorse new policies, practices and technologies that result from the research projects (expected in 2020).; 13 Palestinian companies are involved in the ongoing small-research projects that enable an environment for WASH. As a result, businesses are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020).; 7 Universities are involved in the ongoing small-research projects that enable an environment for WASH. As a result, knowledge institutions are aware of the ongoing efforts and more likely prepared to adopt new policies, practices and technologies that result from the research projects (expected in 2020). | 29135 |
| ST_Policy advice (IWRM) | NA | 3 policy papers produced that contribute to an enabling environment for IWRM | Ongoing, no deliverables yet | 29135 |
| ST_Policy advice (WASH) | NA | 3 policy papers produced that contribute to an enabling environment for WASH | Ongoing, no deliverables yet. | 29135 |
| ST_Education/knowledge/research (WASH) | NA | 15 Palestinian and Israeli students complete graduate degree requirements | Ongoing | 29142 |

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| Assessment of the results achieved across the entire result area 2 | |
| Assess achieved results compared to planning: | C. Results achieved as planned |
| Reasons for result achieved. | Several project teams encountered delays, e.g. the late start of the IRPs and SRPs, and difficulties in finding and assigning MSc students for thesis research, and in purchasing and importing equipment. These delays are reflected in the underspending of the allocated grants. Project teams have been catching up with their time plans since the second half of 2018 and are mostly on track concerning the development of new, sector-specific knowledge, technologies and practices. While it is true that not all the projects have produced their major deliverables, whether it is a model, software or research report, it is necessary for the students and management team to already start to build relationships with decision/policy makers. |
| Implications for planning. | Students and the management team struggle to build relationships with decision/policy makers and include them in the projects at an early stage. The Netherlands continues to underscore that this is a key-objective of the project. Research is important, but can only have an impact if other parties are aware of its findings, and prepared to incorporate those findings into new policies, practices and technologies. It is expected that a budget-neutral extension of 6 months will be necessary in order to complete all the planned activities and deliverables, with a stronger focus on the policy papers and relations. |

Result area 3 - IWRM
Water

RESULTS
85 people, mostly working at water and wastewater service providers, were trained through several workshops aimed to enhance integrated water resources and water cycle management, including increasing efficient use of the limited water resources in the Palestinian Territories. To a large extent, this has been achieved by building the capacities of wastewater and water service providers in water and wastewater monitoring and the collection and submission of data. Special attention was given to systems efficiency, institutional governance and integrity, service cost calculations and setting up a tariff that covers the costs for operation and maintenance, but is also fair for the Palestinian public.

| INDICATORS | Baseline | Target | Result | Source |
|---|----------|--------|--------|-------------------|
| ST_Number of people benefiting from improved river basin management and safe deltas | NA | NA | 6000 | 4000001363 |
| ST_Number of professionals trained in water management | 0 | 100 | 85 | 4000000891; 29142 |

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| Assessment of the results achieved across the entire result area 3 | |
| Assess achieved results compared to planning: | C. Results achieved as planned |
| Reasons for result achieved. | An important lesson that can be drawn from the results achieved is that the establishment of water institutions should go hand-in-hand with developing their |
| Implications for planning. | The slow progress with respect to the legal framework will be taken into account in the future. The Netherlands aims to build in components on institutional reform and/or governance into future activities. |

During the course of the previous reporting cycle, the World Bank had identified
Water

RESULTS
Most of the planned activities were implemented to the fullest. Large infrastructure project have achieved most of their objectives. These includes targets related to the disinfection efficiency, non-revenue water, improved wastewater

| INDICATORS | Baseline | Target | Result | Source |
|--|----------|--------|--------|------------------------|
| ST_Number of people using safely managed drinking water services (SDG 6.1.1) | 533333 | 617159 | 641314 | 26919; 4000000278 |
| ST_Number of people using safely managed sanitation services, including a handwashing facility | 2500 | 14885 | 6000 | 4000001363 |
| ST_Number of WASH organizations strengthened | 0 | 71 | 65 | 4000000891; 4000001363 |

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| Assessment of the results achieved across the entire result area 4 | |
| Assess achieved results compared to planning: | C. Results achieved as planned |
| Reasons for result achieved. | Partner organisations were selected due to their in-house knowhow on how to manage and implement large scale infrastructure; others were selected due to their knowledge to develop, install, operate and maintain off-grid energy and water treatments systems, while continuously revisiting their approach based on best practices and lessons learned. |
| Implications for planning. | Projects are being implemented in a highly politicized area. Unforeseen events and bottlenecks can always occur and (often) lie outside the scope of influence of partner organisations. To minimize such events and for the sake of better alignment of projects, close coordination with other donors remains essential. The Netherlands is in a key-position, as deputy chair of the water sector working group, to lead these coordination efforts. Although coordination has significantly improved with respect to joint messaging, it remains a challenge to fully align strategies and projects. While water sector reform is (slowly) moving forward, it becomes more and more evident that, to ensure the sustainable impact of water and wastewater services, cross-sector reform, planning, coordination and implementation is required on the side of the Palestinian Authority and therefore also on donor's end. |

* Find more information on the projects on Openaid.nl with the activity numbers listed under 'Source'