








MISSION REPORT


OUTLINE (TITLE)	Israel Ministry of Environmental Protection - Waste Management – Construction and Demolition waste: (a) Prevention of illegal dumping (b) treatment of C&D Waste (c) C&D Waste within the Local Government
Mission Purpose (Project Activity #)	Expert Facility Activity No: EFH-IL-5
Number of days worked:	4 days (2 travel days, 2 days meeting)
Period:	From 3.12.2018 to 06.12.2018
Organisations visited:	Israel Ministry of Environmental Protection (MoEP),

Meetings/Activities	Date	Participants (name), (title), (institution)
Meeting 1 / Activity 1 : Meeting with MoEP	04.12.18	Yoav Goell, Deputy Director, Jerusalem District, MoEP Tahel Yashte, H2020 Focal Point, MoEP Livnat Goldberg, Waste Division officer, MoEP Eran Shriker, Waste Recycler Supervisor, MoEP Uri Tal, Construction and Demolition Waste Division Supervisor, MoEP Yarden Shani Bockman, Waste Division Officer, MoEP Nusit Neumark, Waste Division Officer, MoEP Francesc Rufe, Catalan Waste Agency & SWIM CDW Expeert Paolo Marengo, Project Manager, ACR+ & SWIM Expert
Activity 2: Site visits at Maa'N and Reshon L'etzion	05.12.18	Elad Reich, Project Manager, Shapir Hanni Cohen, Section Manager, Maskal Kornit Golwasser, Environmental Consultant, Federation of Local Authorities in Israel Ronen Kat, Building officer, Mashcal Hamutd Ben-Jakob, Engineer, ACB Contractor Organization Ami Kaplan, Solid Waste Management Division, Municipality of Jerusalem Mariana garov, Waste management officer, Aannemers Municipality Livnat Goldberg, Waste Division officer, MoEP Francesc Rufe, Catalan Waste Agency & SWIM CDW Expeert Nunit Merov, Environmental Planner, Netanya Municipality, Tamar Sterzer, Environmental Project Coordinator, Forum IS Eran Shriker, Waste and recycling officer, MoEP
Key Issues Discussed	<p>During the meeting on the 4th of December many topics have been discussed, in an effective interactive way with all the representatives of the MoEP. Here below the main points:</p> <ul style="list-style-type: none"> • C&D waste current situation in Israel • Prevention of illegal dumping (“Illegal” include spot dumping, non-authorized activities carried by non-managers or also by managers) • Role of the municipalities • Civic Amenity Sites • Legal framework for municipalities focused on a C&D waste municipal ordinance • The Catalonia case: Starting point, introduction of a deposit for C&D 	



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		<p>waste, paid at the local entity as guarantee for a proper waste management activity, Public subsidy, IT Platform, the proposal of a minimum 5% recycling materials in new constructions (public and private works).</p>  <p>On the 5th of December two site visits and a roundtable discussion with the stakeholders took place. Here below a description of the visits and the main points discussed during the roundtable session.</p> <p>Site visit 1 - Reshon Letzion – Municipal recycling plant</p> <p>The plant is characterized by significantly high capital costs (20% financed by the MoEP) composed by 3 main sections: cracking, separation and washing. In order to sell the recycled material it is necessary to treat it until a 0-25 mm size (otherwise it is impossible to place the material on the market). The potential buyers of the recycled material are worried about the release of fake documents during the value chain. An ongoing pilot study in TelAviv is addressed to tackle this issue.</p>     <p>Site visit 2 - Na'an – C&D recycling plant (Nedgev Municipality)</p> <p>The facility contributes to pay part of the transport in order to encourage people to deliver the material to the authorized facility. Natural aggregates are 30% more expensive than recycled. The managers of the facility are interested in a law that obligates minimum rate of recycled aggregates in new constructions. All CDW is proceed until it reach 0-25mm (material with higher size doesn't have market). 'Contractors association' interested in CE mark certificate.</p>



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	 	<p>Round table</p> <p>Here below the main themes discussed</p> <ul style="list-style-type: none"> • Municipalities don't know how to control the deals of the CDW management. Contractors say they don't need to control this but the final correct management. • Contractor representatives worried with the quality of recycled materials (CE mark) and about responsibility: if an infrastructure realized with recycled aggregate presents some damages after few years, the Ministry would support them? How? (Make a law with the uses for recycled aggregates). • How to ensure the correct management from the beginning? (Deposit in local entities or at the authorised managers). • Explanation of Catalonian recycled aggregates (RA) subsidy • Landfill tax for CDW used to fund RA subsidy and studies/guidelines • Municipalities ask for an update of the formula that relates m² of construction Vs m³ of CDW. It seems to be calculating at the lower range so it results in less estimation of CDW production than real one. Then, CDW ends to illegal dump for that m³ not declared/estimated. 
Outputs	<p>Illegal dumpsites are causing significant environmental issues. The creation of a market should be based on legislative and economic instruments, addressed to rely on the quality of recycled materials and to make cost efficient the use. The Green Public Procurement instrument seems to be promising to align the public tenders to the goal.</p>	
Difficulties Encountered or Other Comments	<p>Even though the Construction & demolition Waste topic is a huge challenge, the way to involve the stakeholders in the decision making process seems to be promising to tackle the issue in an effective way.</p>	

Name	Date	Signature