

Agriculture Interventions in Central West Bank: 1 January – 15 July 2010

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All data presented in this brief was extracted from APIS, the Agricultural Projects Information System (www.apis.ps), which is managed by the Ministry of Agriculture with technical support from the UN Food and Agriculture Organization and supported by the Spanish Cooperation. A campaign among APIS members was conducted in preparation of the CAP 2011 process to encourage uploading and updating of project information in the database by implementing partners. During the campaign (7 Jun-15 Jul 2010), 133 new projects and 699 new activities (i.e. – land reclamation) were uploaded to APIS. In addition, members revised 260 activities. The positive results of the campaign have allowed the APIS Team to analyze the information to support the Agriculture Sector in identifying achievements and gaps in the response according to the humanitarian plan under the CAP. The aim of APIS is to assist in planning sector-wide policies and strategies, and in combating the most challenging issues for agricultural communities in the West Bank and Gaza Strip. The APIS Team thanks the sector partners for their continued support.

Disclaimer: The information provided in this document reflects the data uploaded voluntarily into APIS by members. The report provides a detailed snapshot rather than a census of interventions during the reporting period. There remains a necessity for a more constant and precise uploading process by all the stakeholders in order to improve the sector approach to humanitarian needs. The data provided are not warranted to be error free nor do they necessarily imply official endorsement or acceptance by the United Nations.

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Table 1: Number of interventions by subsector and district				
APIS Subsectors	Jericho	Jerusalem	Ramallah	Total
Extension and farmers capacity building	11			11
Financial services				0
Home gardening		3	5	8
Infrastructure	1			1
Institutional building				0
Job creation				0
Land use			1	1
Livestock production		1		1
Machinery and equipments				0
Marketing	1			1
Plant production and irrigation	22		1	23
Private sector development				0
Research, assessment and planning studies			1	1
Water resources	4		2	6
Total	39	4	10	53

Table 1 provides an overview of the 53 interventions implemented in the first half of 2010. The 129 interventions were part of 13 projects implemented by 9 agencies and their several co-implanting partners and executing agencies (see Table 3 for a list of projects). The project information is divided into 14 subsectors (i.e. – infrastructure); and each subsector has corresponding activities (i.e. – land reclamation is an infrastructure activity). After choosing subsector and activity, implementing agencies then identify the district and locality in which each activity is executed.

According to information uploaded into APIS by members, the majority of interventions (39) in the central belt of West Bank took place in Jericho. Almost half of interventions supported horticulture, closely followed by extension and farmer’s capacity building at 21 percent. Under-funding should be examined carefully with the needs and response plan in the CAP to determine if future funding is required.

The following provides a brief analysis of each subsector to prompt discussion:

Financial service; private sector development: They may be priorities however their development is hugely limited by the occupation and the unsafe environment.

Research, assessment and planning studies: Is there a need for in-depth assessments on a regional/district level? If yes which are the fields to be investigated?

Marketing: Lack of funding for marketing may be connected strictly to financial services and private sector development; with links to export constraints.

Infrastructure; machinery and equipments: The low number of interventions in these subsectors may be related to the strict restrictions on Area C.

Extension and farmers capacity building: This subsector can easily be carried on. Needs are related strictly to the main activities of a given project (e.g. – livestock project will have training activities on animal husbandry, dairy products, etc.).

Water resources and livestock production: Data uploading may have been partial and does not correctly reflect the situation on-the-ground.

Land use; plant production and irrigation; home gardening: The immediate impact of these interventions on food security is one main reason they total two-thirds of all interventions.

Job creation: Unemployment is a dramatic issue but perhaps agriculture intervention do not fit well with such methodology of implementation.

Table 2 below provides extensive detail into the activities per unit implemented in each district of central West Bank. For example, land management materials (fertilizers, compost) were provided to cover 589 dunums in Jericho district (Activity 7d). The table also outlines the total sex-disaggregated beneficiaries per activity. For the same activity (7d), the livelihoods of 139 males and 16 females benefitted from these interventions in the first half of 2010. Compared to the CAP Agriculture Sector Response Plan, this highlights an achievement under the first objective, to ‘deliver quick relief to vulnerable farmers, herders, animal breeders and fisher folk (including those affected by the Cast Lead military operation in Gaza Strip) to enable them to restart jeopardized agricultural cycles for one year’. This is one example of how the information in APIS can be used to identify achievements – on the other hand, it can pinpoint gaps in the response. Under Activity 9d, only 6 wells were rehabilitated in Jericho.

Table 2: Activities per district with beneficiary numbers and total units

Subsectors and corresponding activities		Unit	Number of units per district			Total Units	Beneficiaries per activity			
			Jericho	Jerusalem	Ramallah		Male	Female	Total	
Subsector	1	Extension and farmers capacity building								
Activity	1a	Establishment of agricultural cooperatives	Number of established cooperatives	2			2	1400	1680	3080
	1b	Livestock health, extension visits	Number of extension visits	200			200	1400	1680	3080
	1c	Livestock production, extension visits	Number of extension visits	200			200	1400	1680	3080
	1d	Plant production and protection, extension visits	Number of extension visits	200			200	n/a	n/a	n/a
	1e	Printed materials, animal production and health	Number of brochures and/or posters	20			20	n/a	n/a	n/a
	1f	Training sessions, livestock health	Number of training sessions	150			150	1400	1680	3080
	1g	Training sessions, livestock production	Number of training sessions	150			150	1400	1680	3080

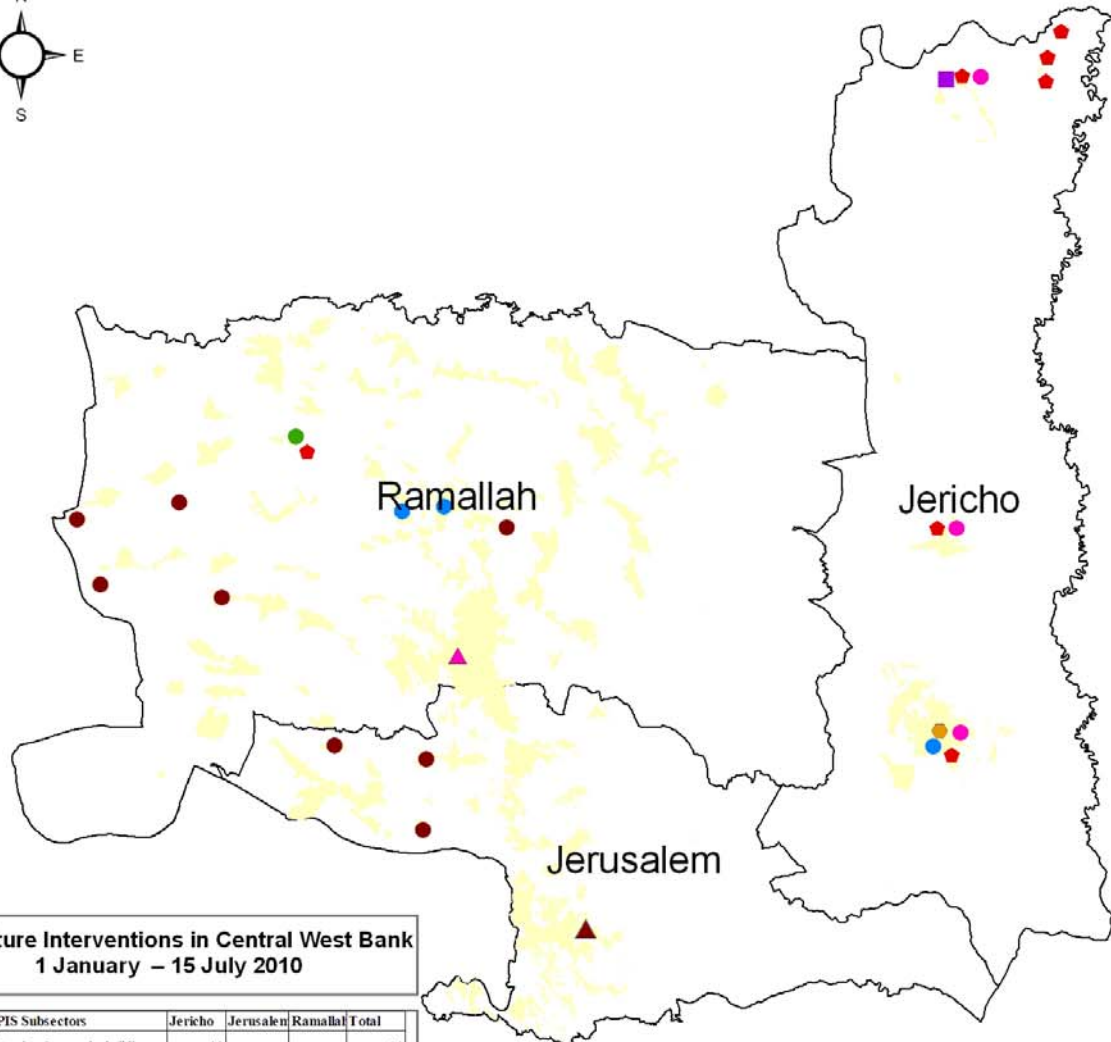
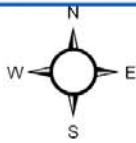
	1h	Training sessions, plant production and protection	Number of training sessions	9			9	17	3	20
Subsector	2	Home Gardening								
Activity	2a	Inputs distribution for home gardens	Households			20	20	n/a	20	20
Subsector	3	Infrastructure								
Activity	3a	Water Networks	Number of villages	1 - Al Jiftlik			0	500	n/a	500
Subsector	4	Land Use								
Activity	4a	Land fencing	Dunums			68	68	30	n/a	30
Subsector	5	Livestock Production								
Activity	5a	Animal feed (Grains Hay Concentrates)	Number of provided tons		480		480	200	200	400
Subsector	6	Marketing								
Activity	6a	Local Marketing	Number of Farmers	350			350	350	n/a	350
Subsector	7	Plant Production & Irrigation								
	7a	Canals irrigation networks	Dunums	125			125	n/a	n/a	n/a
	7b	Drip irrigation networks	Dunums	170			170	55	n/a	55

	7c	Greenhouses construction	Dunums	60			60	n/a	n/a	n/a
	7d	Land managment: Fertilizers, compost and manure	Dunums	589			589	139	16	155
	7e	Sprinklers irrigation networks	Dunums	350			350	n/a	n/a	n/a
	7f	Supply of Planting Materials: Trees	Dunums	256		68	324	139	19	158
	7g	Supply of Seeds	Dunums	60			60	n/a	n/a	n/a
Subsector	8	Research, Assessment and Planning Studies								
Activity	8a	Water Analysis	Number of samples			1	1 (PHG)	n/a	n/a	n/a
Subsector	9	Water Resources								
Activity	9a	Cisterns / Metallic reservoirs construction	Number of constructed cisterns			40	40	n/a	n/a	n/a
	9b	Water ponds construction	Number of constructed ponds	60			60 (ACPP)	n/a	n/a	n/a
	9c	Wells construction	Number of constructed wells			20	20	10	10	20
	9d	Wells rehabilitation	Number of rehabilitated wells	6			6	n/a	n/a	n/a

Table 3 identifies the projects that were analyzed above, and includes projects in APIS that contain adequate detail to enhance accuracy. The information provided in this document reflects the data uploaded voluntarily into APIS by members. The report provides a detailed snapshot rather than a census of interventions during the reporting period. There remains a necessity for a more constant and precise uploading process by all the stakeholders in order to improve the sector approach to humanitarian needs.

Table 3: Projects Analyzed				
Agency	Project Title	Co-implementing	Executing	Donor(s)
ACPP	Sustainable management of natural resources in the Middle East through renewable energy, protection of water resources and improving marketing with a 30% component of humanitarian aid	PHG, PARC, MAS		Spanish Cooperation
	Sustainable management of natural resources in the Middle East through renewable energy, protection of water resources and improving the marketing	PHG		Spanish Cooperation
ARIJ	Sustainable Access to Food within Female Led Vulnerable Households in the Seam Zone Areas of Jerusalem & Ramallah Governorates - 2010		SCC	SDC
CARE	Livelihood Security and Civil Society Strengthening in the occupied Palestinian territory "TATWEER"	ESDC, ARIJ		Australian Agency for International Development
CISP	Support to the Bedouin communities of the West Bank, Palestine			n/a
FAO	Emergency support to vulnerable farmers in the West Bank and Gaza Strip to maintain and protect their livelihoods through horticulture production			Spanish Cooperation
	Protection of farmers livelihoods in the Jordan Valley through emergency agricultural interventions (date palm production)	MoA		Spanish Cooperation
ICRC	Al Jiftlik Irrigation channel rehabilitation			n/a
	Land Rehabilitation in Ramallah			n/a
JUHOUD	Land Reclamation and Construction of Small Scale Farms (II)			Arabic Organization for Agricultural

				Development
	Women's Livelihood Support in Rural Communities			DanChurchAid
PARC	EurepGAP (Enhancing Palestinian Farmers Preparedness for Exports)	AAA		Representative Office of the Kingdom of the Netherlands
PHG	Sustainable management of natural resources in the Middle East, through sustainable rural development, use of renewable energies, protection of water resources, and improvement of productivity and commercialization. Middle East.		ACPP	Spanish Cooperation



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Symbol	APIS Subsectors	Jericho	Jerusalem	Ramallah	Total
●	Extension & capacity building	11			11
●	Home gardening		3	5	8
■	Infrastructure	1			1
●	Land use			1	1
▲	Livestock production		1		1
●	Marketing	1			1
●	Plant production & irrigation	22		1	23
▲	Research and studies			1	1
●	Water resources	4		2	6
	Total	39	4	10	53

 Built Up Area

0 4 8 16 Kilometers

The Agricultural Projects Information System "APIS", is managed by MoA - Ramallah and FAO supported by the Spanish Cooperation . For more information, please contact Dr. Ahmed Shweikeh-MoA (ahshw2002@yahoo.com) or Sarah Leppert (sarah.leppert@fao.org)
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