

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

West Bank CAP 2010 Workshop for Bethlehem and Hebron • 29 July 2010, Hebron

*All data presented in this brief was extracted from APIS, the Agricultural Projects Information System ([www.apis.ps](http://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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<b>Table 1: Number of interventions by subsector and district</b>			
APIS Subsectors	Bethlehem	Hebron	Total
Extension and farmers capacity building	2	5	7
Financial services			0
Home gardening		1	1
Infrastructure			0
Institutional building			0
Job creation		2	2
Land use		2	2
Livestock production	16	30	46
Machinery and equipments			0
Marketing			0
Plant production and irrigation	3	4	7
Private sector development			0
Research, assessment and planning studies			0
Water resources	2	11	13
<b>Total</b>	<b>23</b>	<b>55</b>	<b>78</b>

Table 1 provides an overview of the 78 interventions implemented in the first half of 2010. The 78 interventions were part of 9 projects implemented by 7 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 (55) in the southern West Bank took place in Hebron. Almost 60% of interventions supported livestock production. Activities for water resources represent 16% of the interventions. 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; institutional building:** They may be priorities however their development is

hugely limited by the occupation and the unsafe environment. At the same time, these fall under a development perspective.

**Research, assessment and planning studies:** The GVC-FAO study has been carried out to identify needs for communities experiencing water scarcity. Is there a need for other 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.

**Home gardening; job creation; land use:** Are these considered humanitarian priorities?

**Extension and farmer's 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.).

**Plant production and irrigation livestock production; water resources:** The immediate impact of these interventions on food security is one main reason they total two-thirds of all interventions. They represent 84% of all interventions highlighting that communities living in drought prone areas are the most vulnerable in Hebron and Bethlehem districts.

Table 2 below provides extensive detail into the activities per unit implemented in each district of central West Bank. For example, job creation schemes provided over 22,000 working hours to unemployed farmers (Activity 3a). The table also outlines the total sex-disaggregated beneficiaries per activity. For the activity (3a), the livelihoods of 355 males and 119 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 second objective, to 'alleviate food insecurity and poverty in poor rural and urban households in order to reduce dependence on direct food aid'. 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 7c, only 5 wells were rehabilitated in Hebron.

**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			
			Bethlehem	Hebron		Male	Female	Total	
<b>Subsector</b>	<b>1</b>	<b>Extension and farmers capacity building</b>							
Activity	1a	Livestock health, extension visits	Number of extension visits	200	700	900	n/a	n/a	n/a
	1b	Training sessions, livestock production	Number of training sessions	1	2	3	n/a	n/a	n/a
	1c	Training sessions, irrigation, water management	Number of training sessions		60	60	n/a	n/a	n/a
	1d	Training sessions, plant production and protection	Number of training sessions		400	400	n/a	n/a	n/a
<b>Subsector</b>	<b>2</b>	<b>Home Gardening</b>							
Activity	2a	Inputs distribution for home gardens	Households		400	400	n/a	20	20
<b>Subsector</b>	<b>3</b>	<b>Job Creation</b>							
Activity	3a	Unemployed workers/farmers	Number of working days		22160	22160	355	199	554

<b>Subsector</b>	<b>4</b>	<b>Land Use</b>							
Activity	4a	Land reclamation / rehabilitation	Dunums		125	125	30	n/a	30
	4b	Rangelands, fencing	Dunums		170	170	20	n/a	20
<b>Subsector</b>	<b>5</b>	<b>Livestock Production</b>							
Activity	5a	Artificial insemination	Number of inseminations	2781	4800	7581	322	15	337
	5b	Barracks construction (animal shelter, cages)	Number of constructed barracks	50	40 (Ar Ramadin)	90	n/a	n/a	n/a
	5c	Hormone sponge	Number of treated heads	2781	4800	7581	322	15	337
	5d	Pests and diseases analyses and control	Number of controlled heads		40035 (UCODEP: Az Zuweidin, Yatta)	40035	674	n/a	674
	5f	Pregnancy Tests	Number of tests	2781	4800	7581	322	15	337
<b>Subsector</b>	<b>6</b>	<b>Plant Production &amp; Irrigation</b>							
Activity	6a	Greenhouses construction	Dunums	10		10	75	n/a	75

	6b	Plant Production and Irrigation	Supply of Planting Materials: Vegetable Seedlings	23	70	93	n/a	127	127
	6c	Supply of Seeds	Dunums		3450	3450	n/a	n/a	n/a
<b>Subsector</b>	<b>7</b>	<b>Water Resources</b>							
Activity	7a	Black water treatment construction	Number of constructed treatment plants		1	1	30	19	49
	7b	Cisterns / Metallic reservoirs construction	Number of constructed cisterns		70	70	10	n/a	10
	7c	Cisterns rehabilitation	Number of rehabilitated cisterns		5	5	n/a	12	12
	7d	Household Water Storage Tanks	Number of tanks	33		33	33	n/a	33
	7e	Wells rehabilitation	Number of rehabilitated wells	16		16	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	Donor(s)
ACF	Emergency cash-for-work for vulnerable households in the West Bank and Gaza Strip	European Commission
ACPP	Emergency action to improve the access of vulnerable rural Palestinian households to a diversified and quality diet	European Commission
ARIJ	Food Security Information System for Tubas, Bethlehem, and Hebron Governorates (FSIS)	Spanish Cooperation
ARIJ	Improving Food Security for Vulnerable Palestinian Households	Mennonite Central Committee
FAO	Emergency support to small ruminant farmers in the West Bank and Gaza Strip to maintain productivity of flocks	Canadian International development Agency
ICRC	Green house - Nursery in Bethlehem	
ICRC	Water Tanks project in Bethlehem	
UAWC	Supporting Livelihoods in Eastern Villages of the Hebron Governorate through Community-Based Micro-Watershed Rehabilitation	Consulate General de France
UCODEP	Emergency support fo the breeder communities in West Bank	ECHO



Ministry of Agriculture

# Agricultural Projects Information System (APIS)

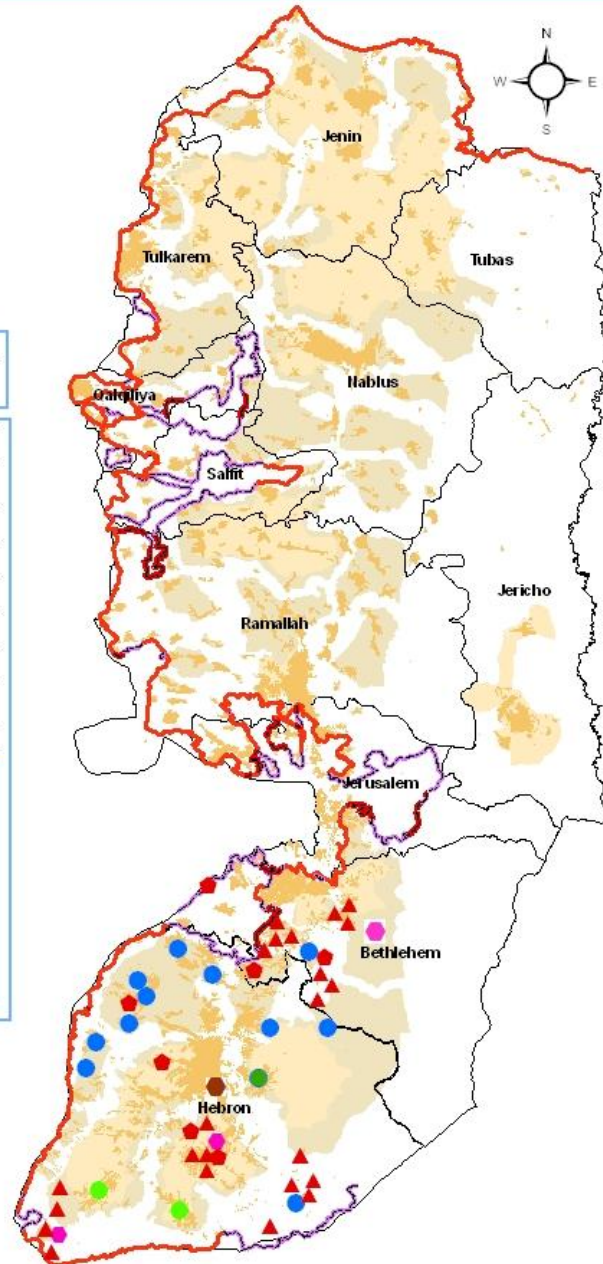
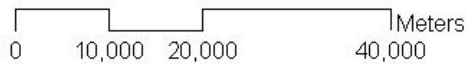


Jerusalem

## Agricultural Interventions in the Southern Districts - West Bank 1 January 2010 - 15 July 2010

	Sub-sector	Bethlehem	Hebron	Total
	Extension services	2	5	7
	Home Gardening		1	1
	Job Creation		2	2
	Land use		2	2
	Livestock Production	16	30	46
	Plant Production/Irrigation	3	4	7
	Water Resources for Agr	2	11	13
	<b>Grand Total</b>	<b>23</b>	<b>55</b>	<b>78</b>

	Constructed		Area A
	Projected		Area B
	Under Construction		Area C
	West bank & Gaza		Built up



The Agricultural Projects Information System "APIS" is managed by MoA - Ramallah and FAO, supported by the Spanish Cooperation Jerusalem. For more information contact FAO ([sarah.leppert@fao.org](mailto:sarah.leppert@fao.org)) or MoA ([ahshw2002@yahoo.com](mailto:ahshw2002@yahoo.com)).

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