

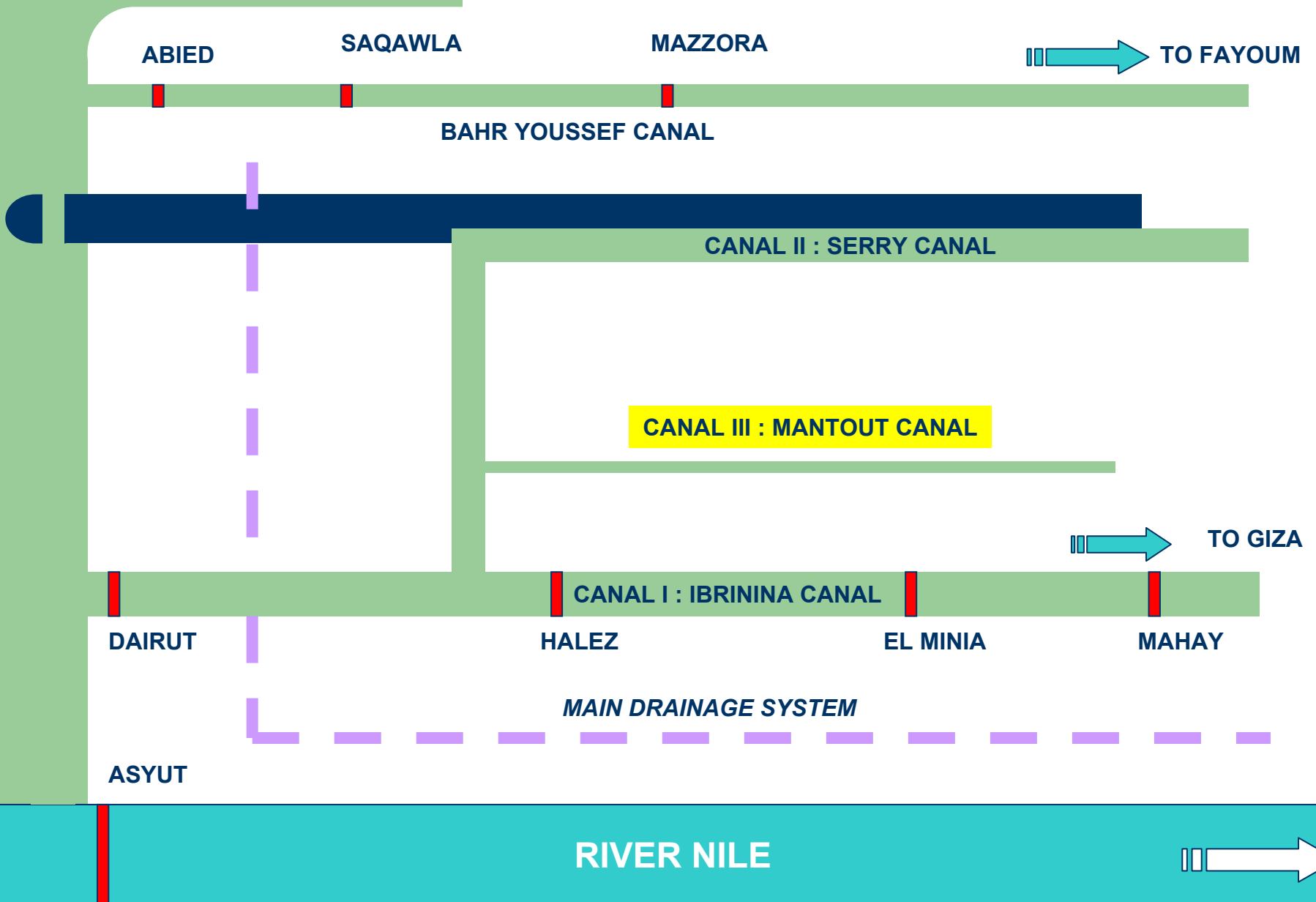
ISIIMM-EGYPT

First Year Achievements
May 2003- April 2004

First year achievements

- **Formation of the scientific advisory committee and organizational structure**
- **Selection of Field team (facilitators and assistants)and setting internal management mechanism**
- **Setting criteria of selection of the domain areas according to the project objectives**
- **Provision of logistics to field work**
- **Initiation with contacts with local farmers**

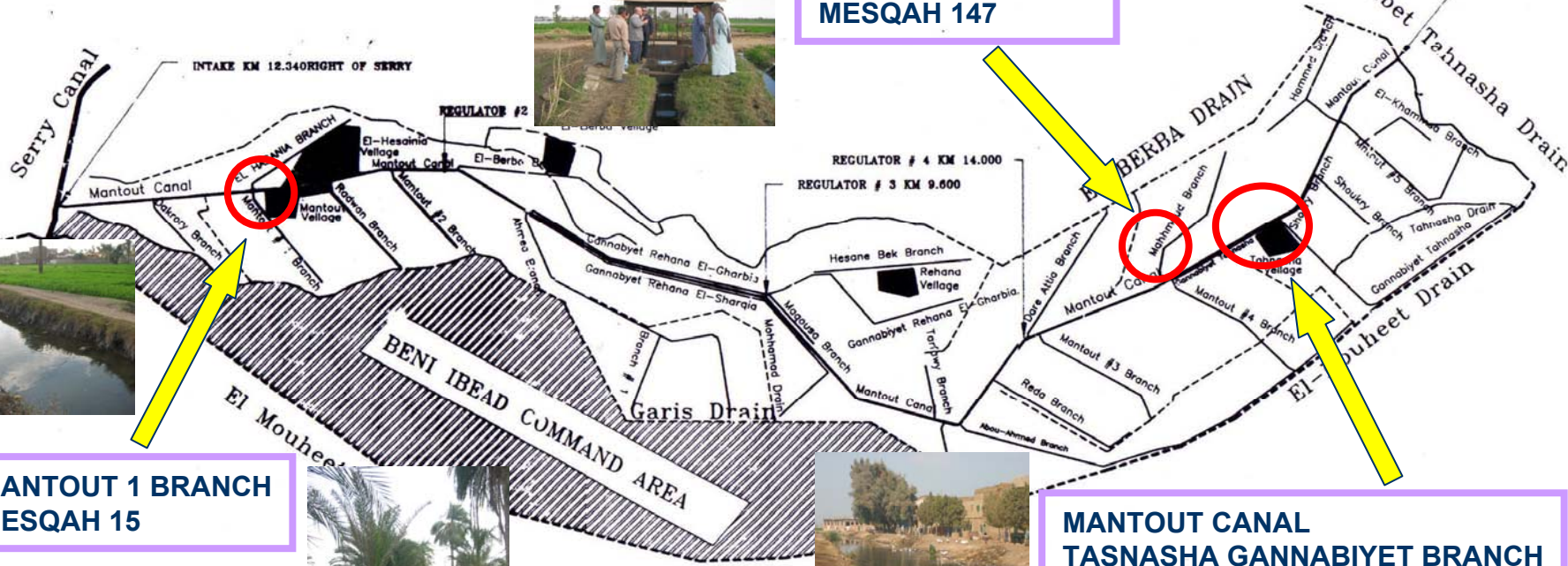
MINIA: MANTOUT CANAL IN THE MIDDLE NILE IRRIGATION SYSTEM



MINIA: ISIIMM PILOT AREA (MANTOUT CANAL)



**MAHMOUT BRANCH
MESQAH 147**



**MANTOUT 1 BRANCH
MESQAH 15**



**MANTOUT CANAL
TASNASHA GANNABIYET BRANCH
MESQAHS 167A, 190, 189**

MANTOUT COMMAND AREA



Visited areas in December 2003



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INTERGOVERNORATE
LEVEL

MINISTRY OF WATER
RESOURCES AND IRRIGATION

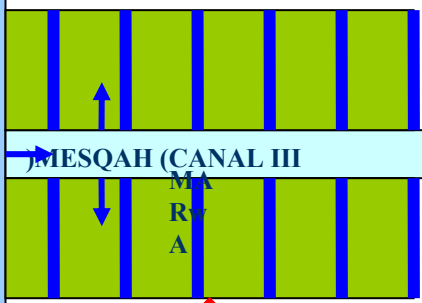
TERAA RAEISSIA (CANAL I)
New Lands (Nasr-Al /)lands old (Mahmoudia

MULTI DISTRICT
LEVEL

VILLAGE LEVEL

WATER
BOARD

CANAL II
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Lands Old (WATER USERS' ASSOCIATION
New Lands (WATER UNION



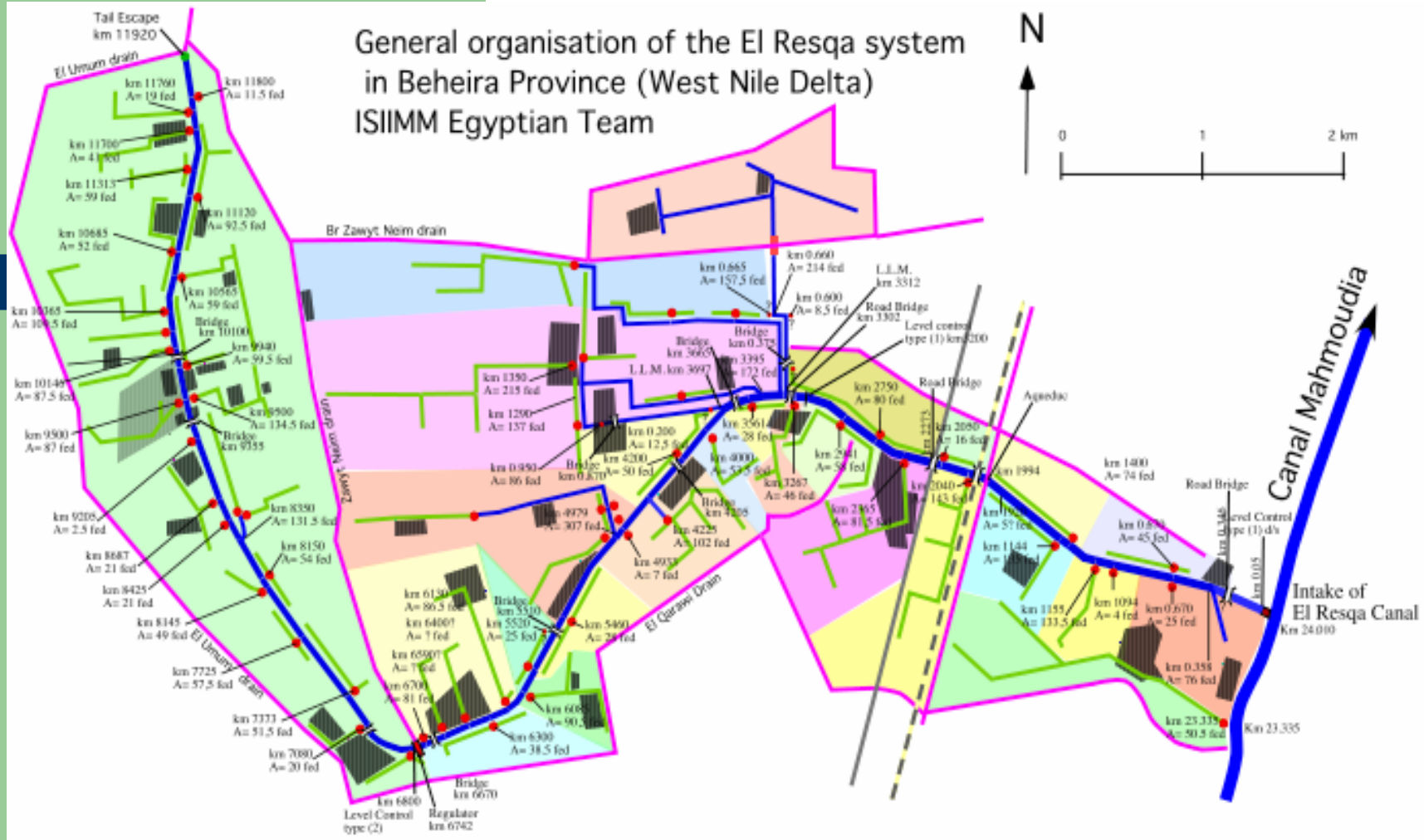
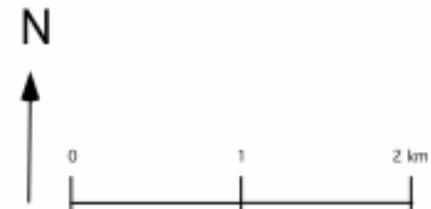
WATER MANAGEMENT LEVEL →

FLOW

ADMINISTRATIVE LEVEL

General organisation of the El Resqa system in Beheira Province (West Nile Delta)

ISIIMM Egyptian Team



- State Canals
- State Drains
- Roads
- Railways
- villages
- Mesqa managed by WAJ
- pumping machine of a WAJ
- Bridge
- Level Control type (2)
- Regulator km 6742

- ■ ■ ■ ■ First hydraulic blocks interpretation of the map
- ■ ■ ■ ■ Need to study the scheme in details !

Provisional Map worked by Thierry Ruf / IRD U44 with Canvas 6.0
Cairo - Rabat / december 2003 January 2004 to prepare common
students works in april 2004

IRRIGATION MANAGEMENT ORGANISATION SCHEME IN FAYOUM



SOURCES: ISIIMM FAYOUM



ISIIMM OFFICE



5 SEILA VILLAGE



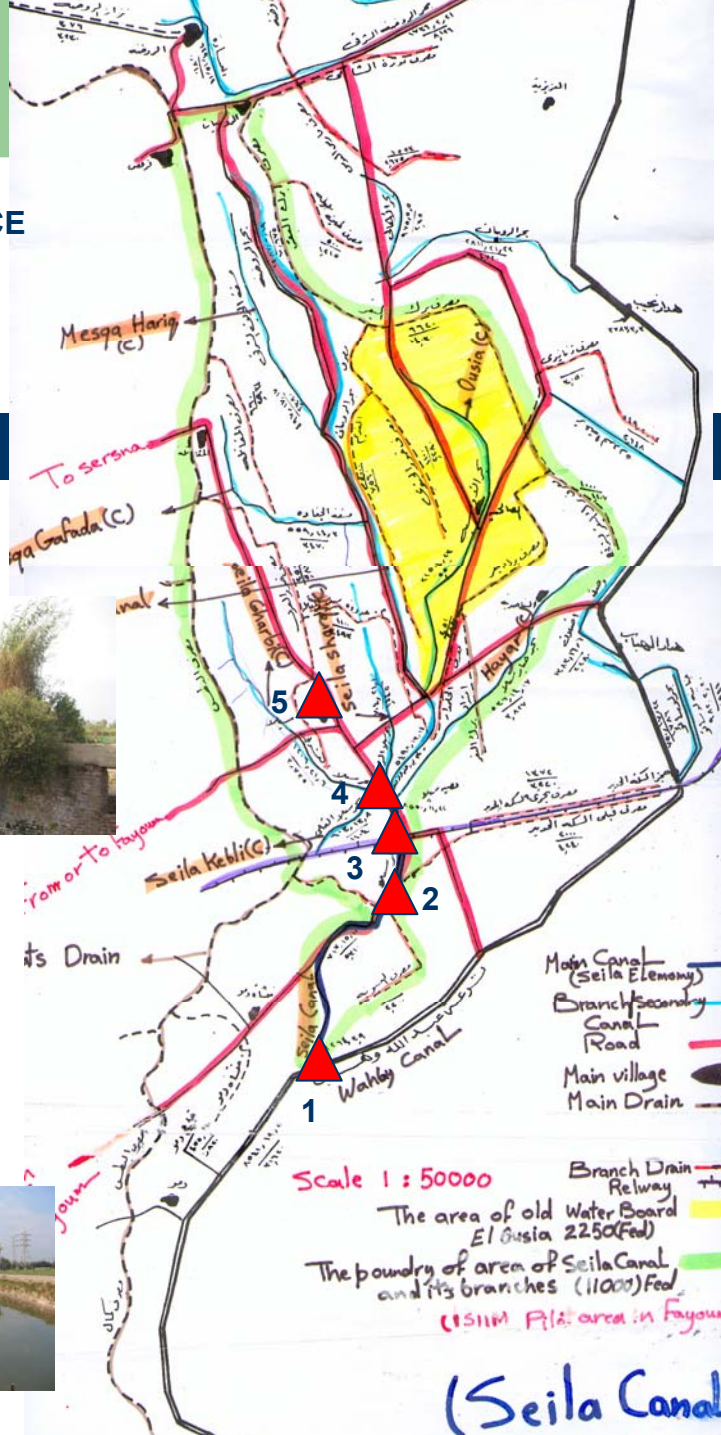
2



Seila canal



Wahby Canal



SEILA CANAL AREA

Repartitor



4



3



1

بناء شبكة العلاقات مع الشركاء Building Partners' Network

Nationally قوميا

- **-MWR&I**
- **-MALR**

Regionally إقليميا

- **-MWR&I**
- **-MALR**

Locally محليا

- **-Local Units**
- **-NGOs**

إعداد قاعدة البيانات الخاصة بمناطق المشروع Construction of Basin (domain area) baseline data

علي مستوي:

At the levels of

- المجتمعات المحلية
- Local communities (Villages and their satellites)
- المساقى
- Tertiary canals (Mesqas)
- المنظمات (إن وجدت)
- Water Users' Organizations

استكمال الدراسات التخصيفية

Working Papers

- 1. Study on Projects and Previous Studies In Local Irrigation Management In Egypt**
- 2. Socio- Cultural Aspects of Integrated Local Water Management: The Case of WUAs in the three areas of ISIIMM – Egypt**
- 3. The Social and Gender Constrains of Integrated Local Water Resource Management**
- 4. Economic Factors Affecting Integrated Local Water Management: The Case of Water User Associations in the Domain Areas of ISIIMM-Egypt**

Basic Data of the Project Domain Areas

	Menia	Behera	Fayoum	Nubarya	Total
No. of Villages	31	6	58	1	96
Total Population (000)	64	39	74	1.25	178
No. of WUOs/mesqas	208	52	102	5	367
No. of farmers(on the mesqas)	6290	312	2718	290	9610
Total Land Area (Fed)	7178	3886	9527	1450	22041
Average Area Covered by WUO/mesqa (Fed)	35	73	93	290	60
No. of pipe line mesqas	89	51	0	5	145
No. of J-Section mesqas	119	1	0	0	120
Average farm size in the selected areas	1.1	12.4	3.5	5	2.3

Distribution of Mesqas by Number of Female Members and Area

	Fayoum	Menia	Behera	Nubarya
Zero	<i>57</i>	<i>97</i>	<i>24</i>	<i>1</i>
-1	<i>34</i>	<i>79</i>	<i>23</i>	<i>4</i>
-5	<i>9</i>	<i>27</i>	<i>5</i>	<i>0</i>
-10	<i>1</i>	<i>5</i>	<i>0</i>	<i>0</i>
+20	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>
Total	102	208	52	5

Group Meetings and Interviews

Starting from September 2003 the regional facilitators and their assistants (3+10) in each of the four sites organized 32 group discussion and awareness campaign meetings with farmers (twice a week in each site) and 8 regional irrigation officials (the regional coordinating committees) in addition to the interviews with all farmers on all the mesqas (total of 9610 farmers)

Number of Villages

