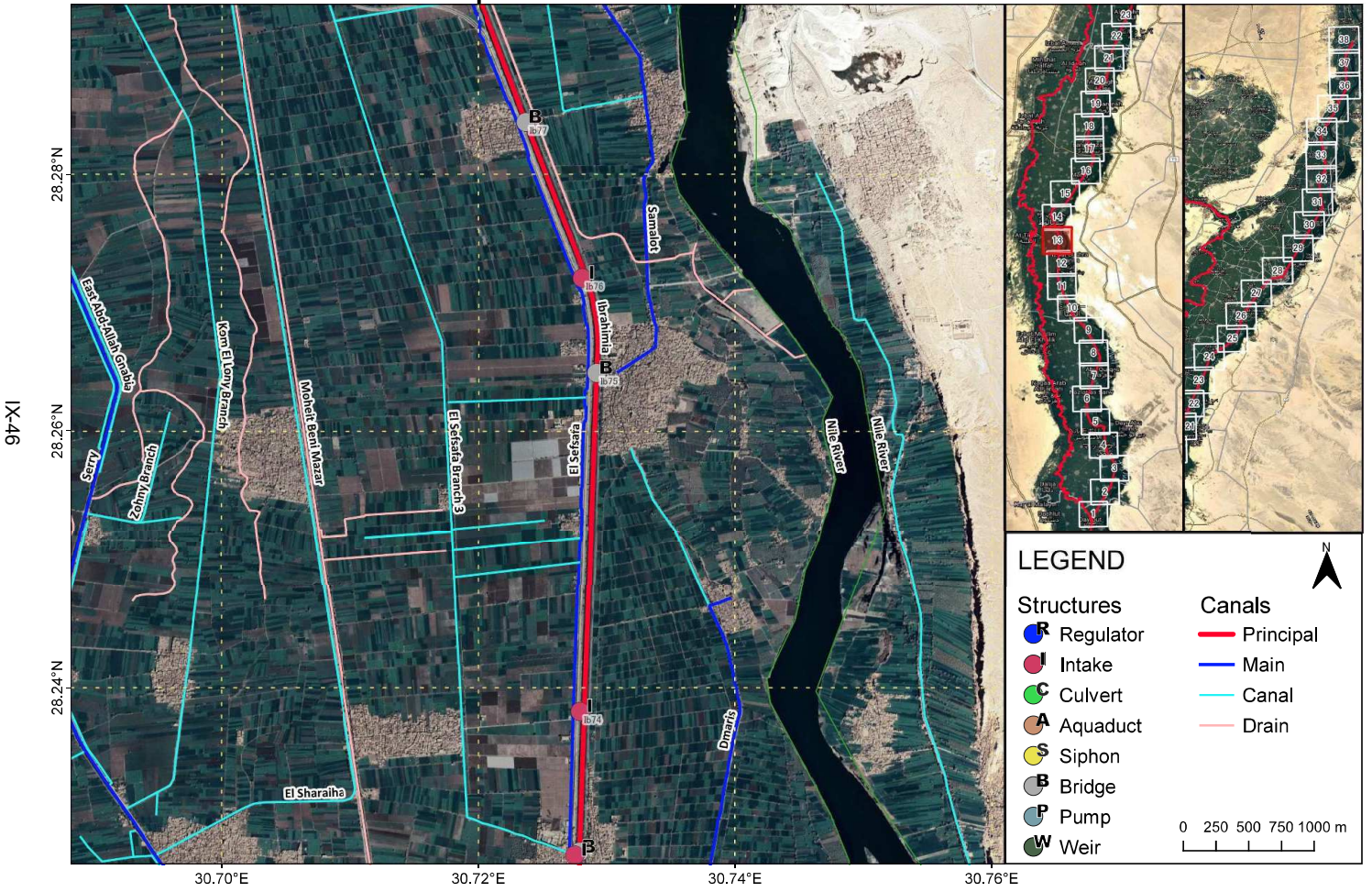
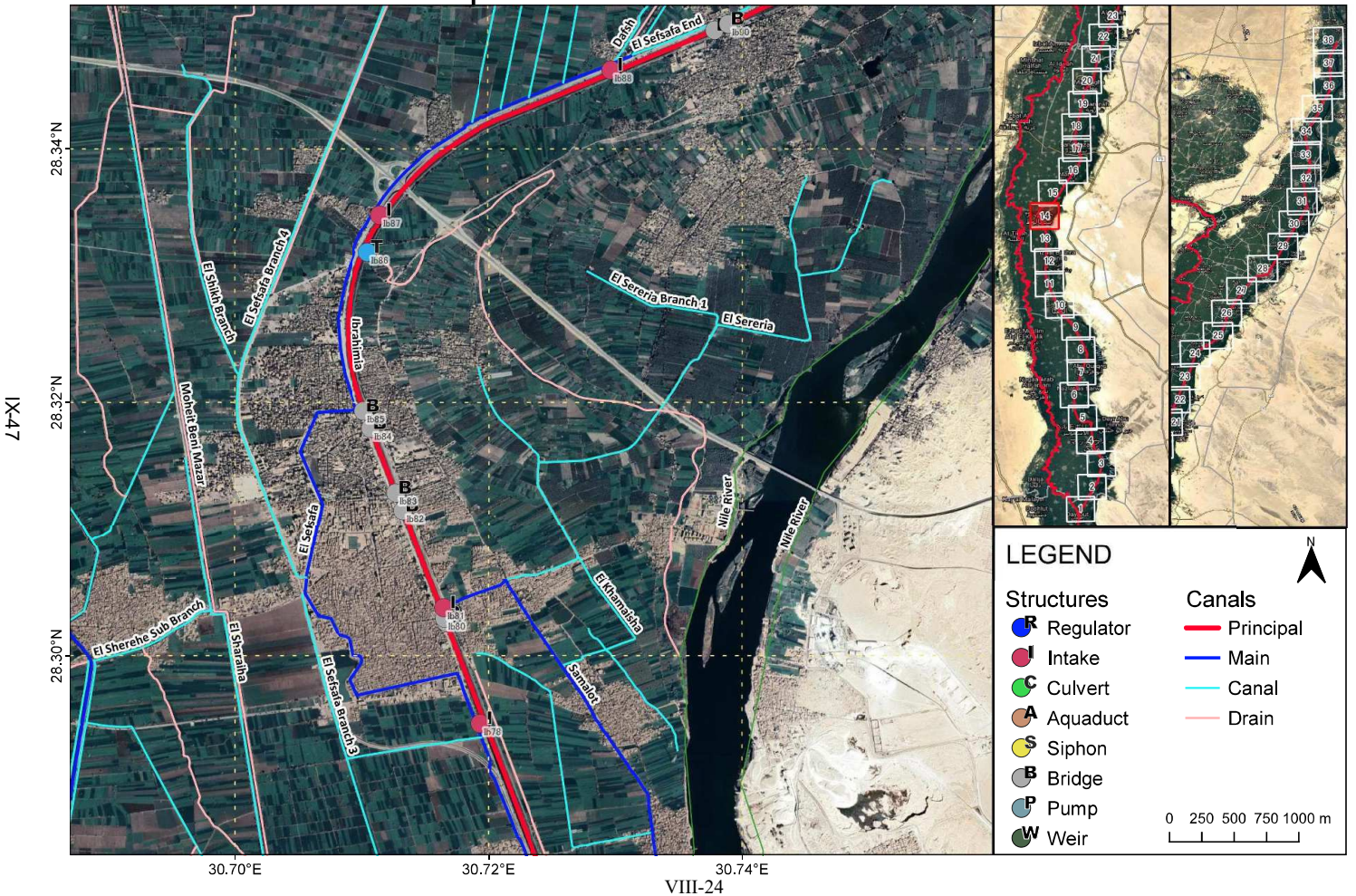


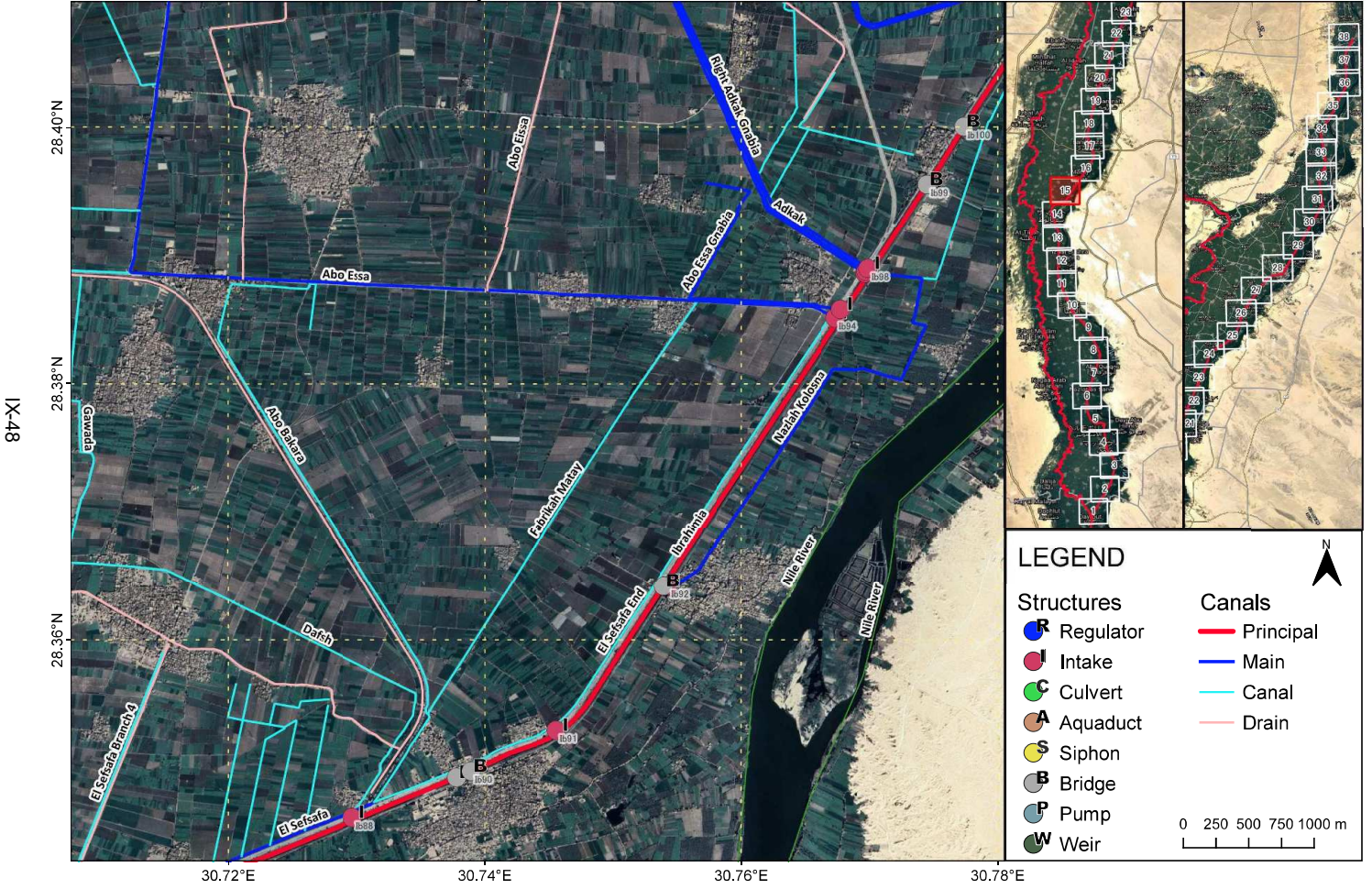
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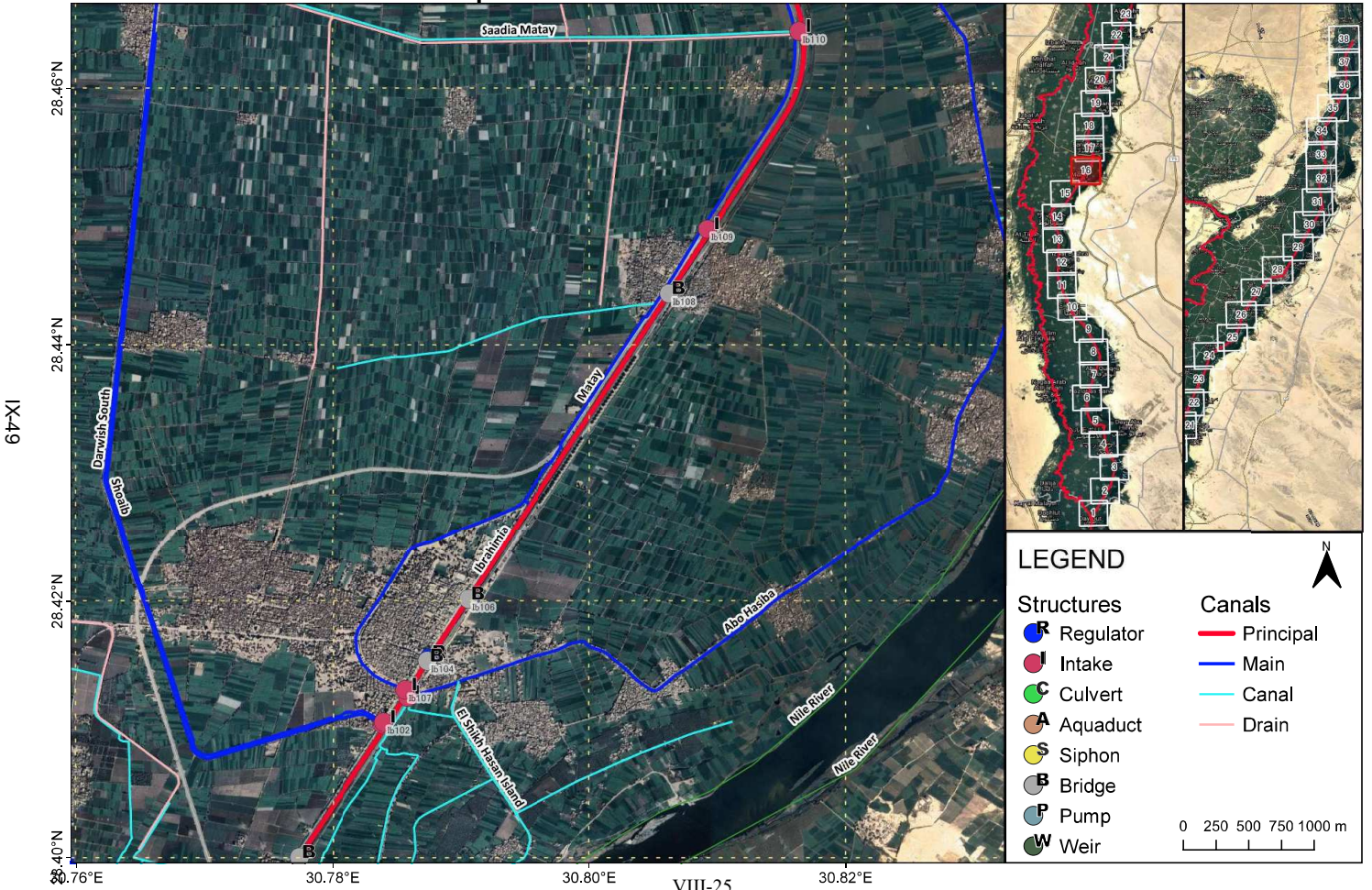
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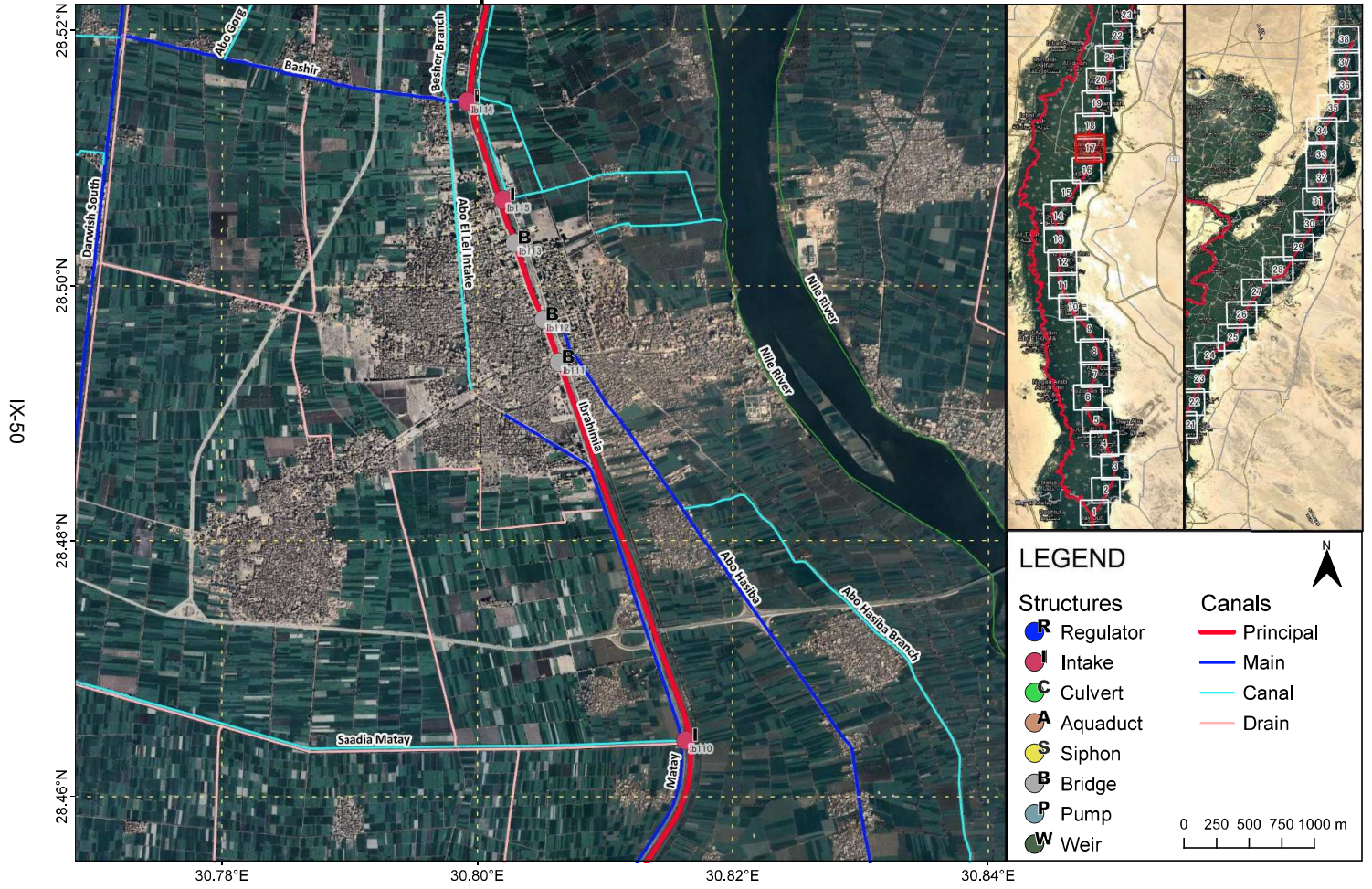
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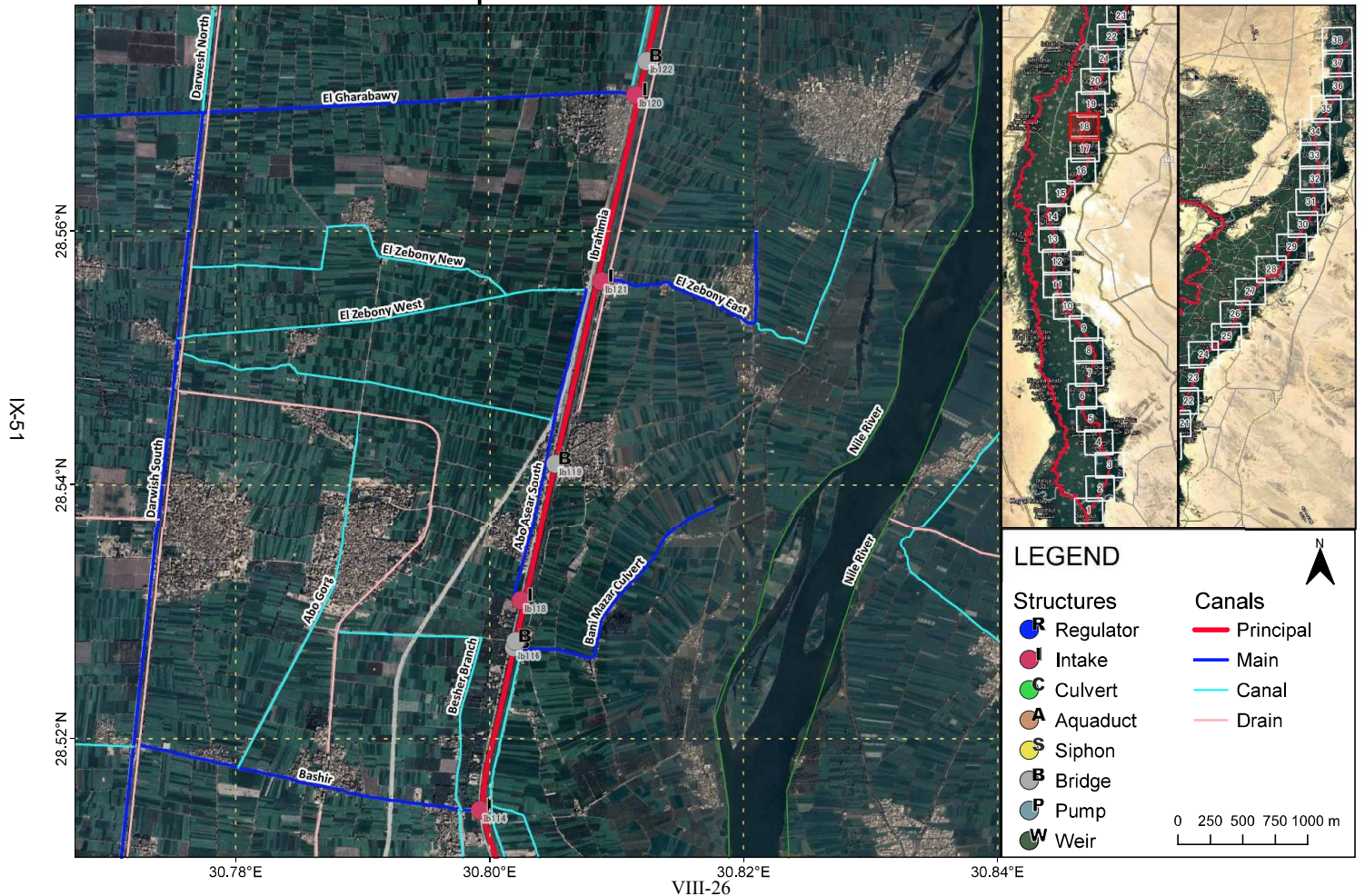
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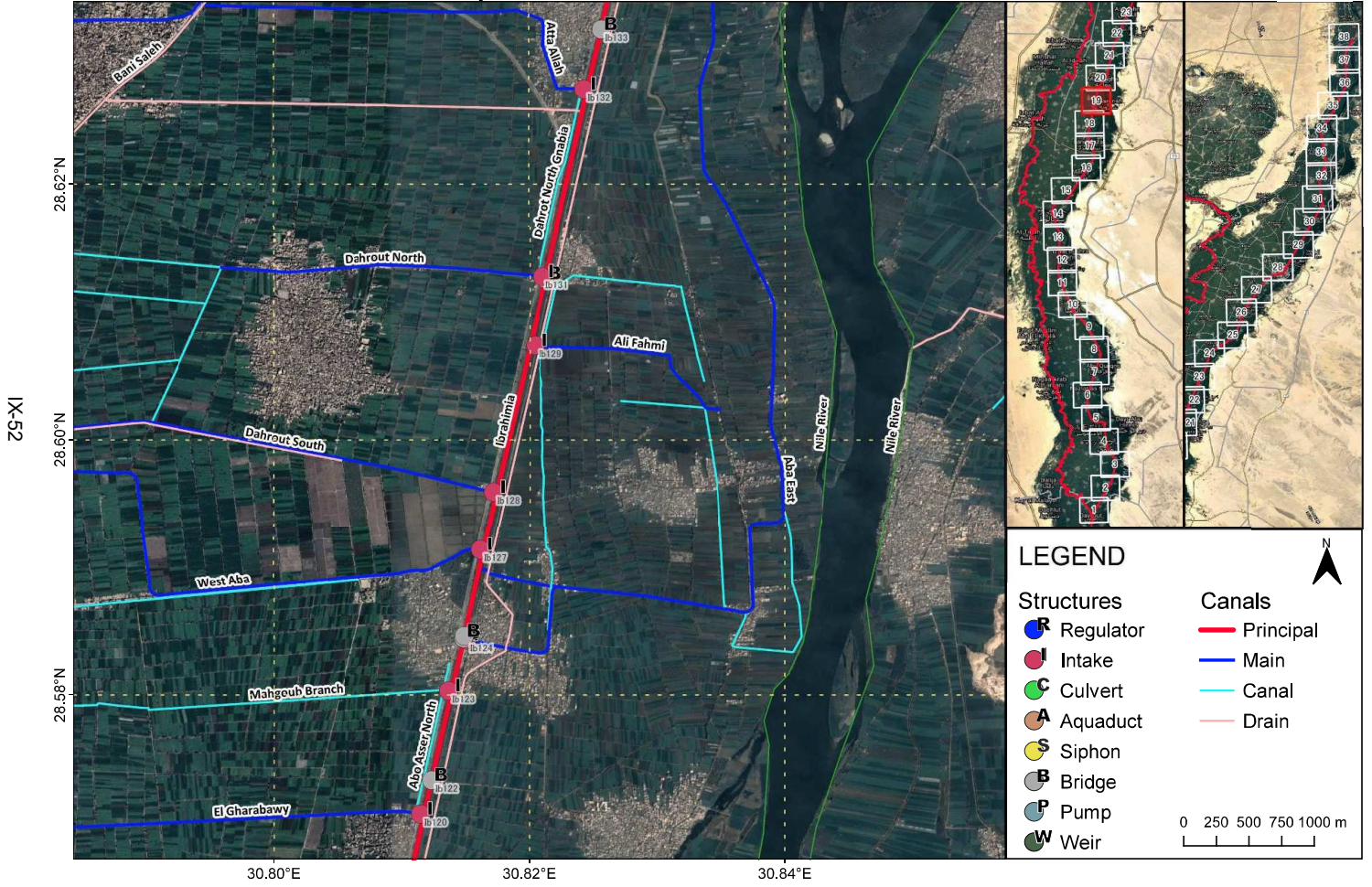
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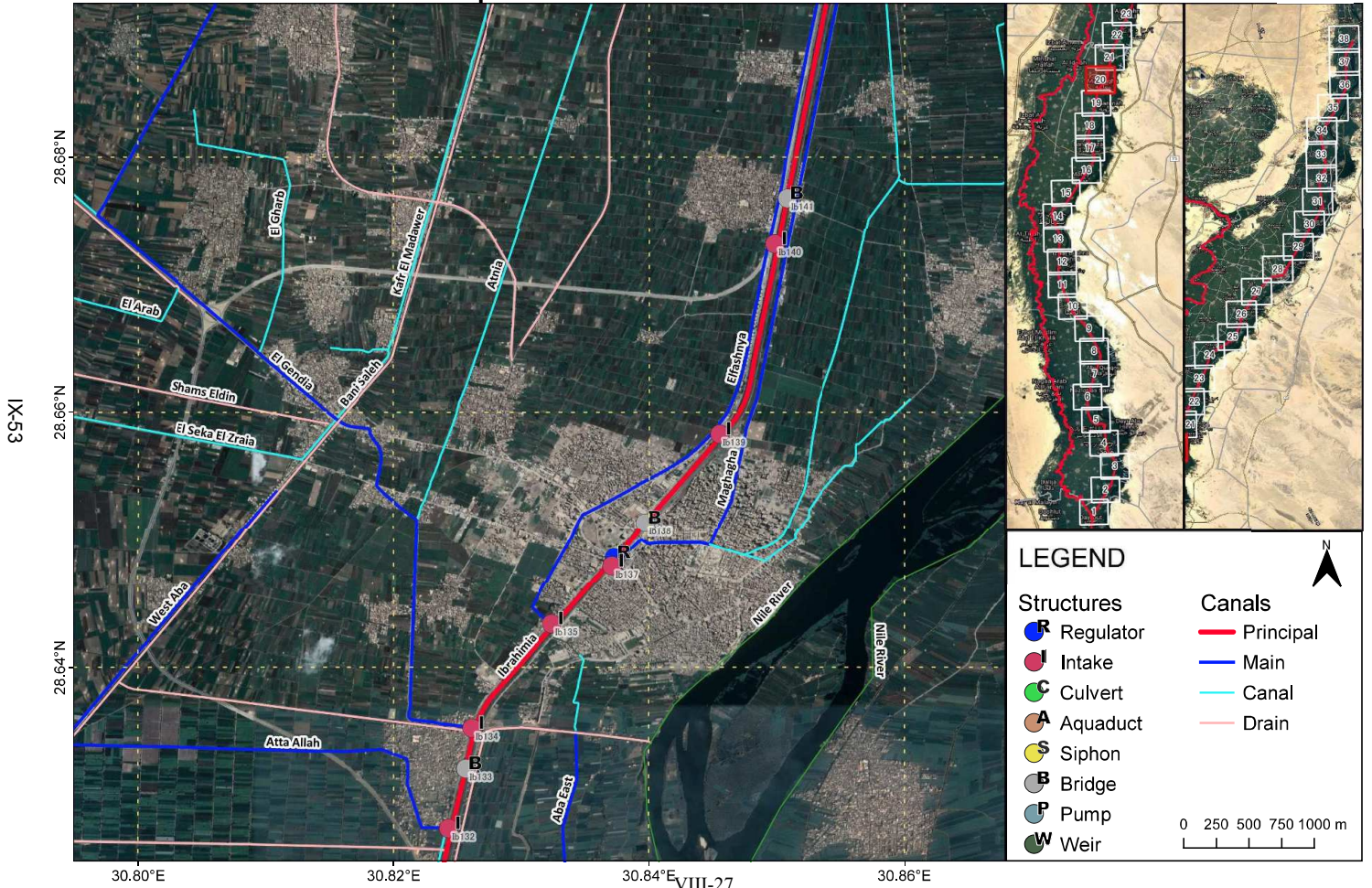
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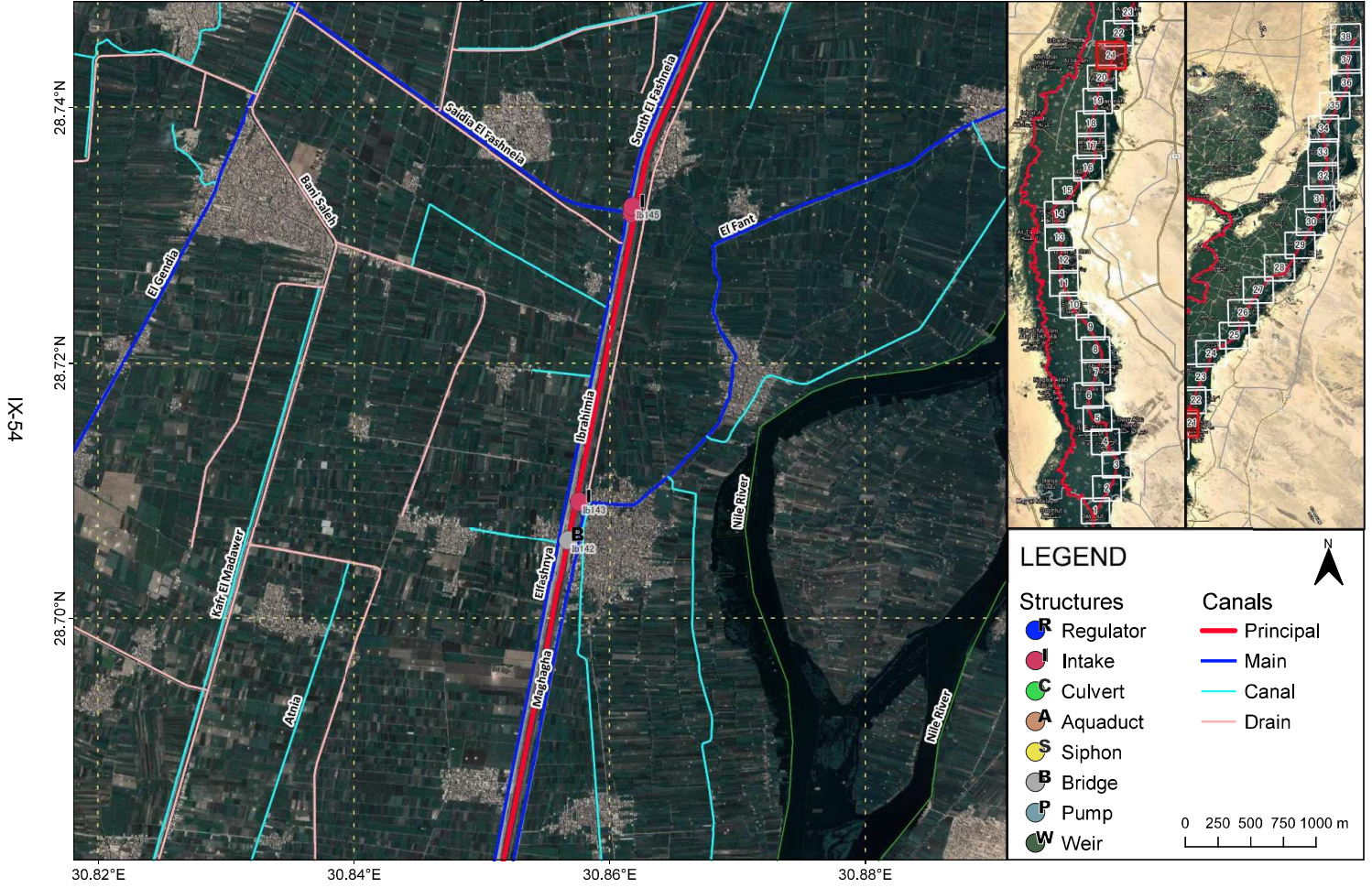
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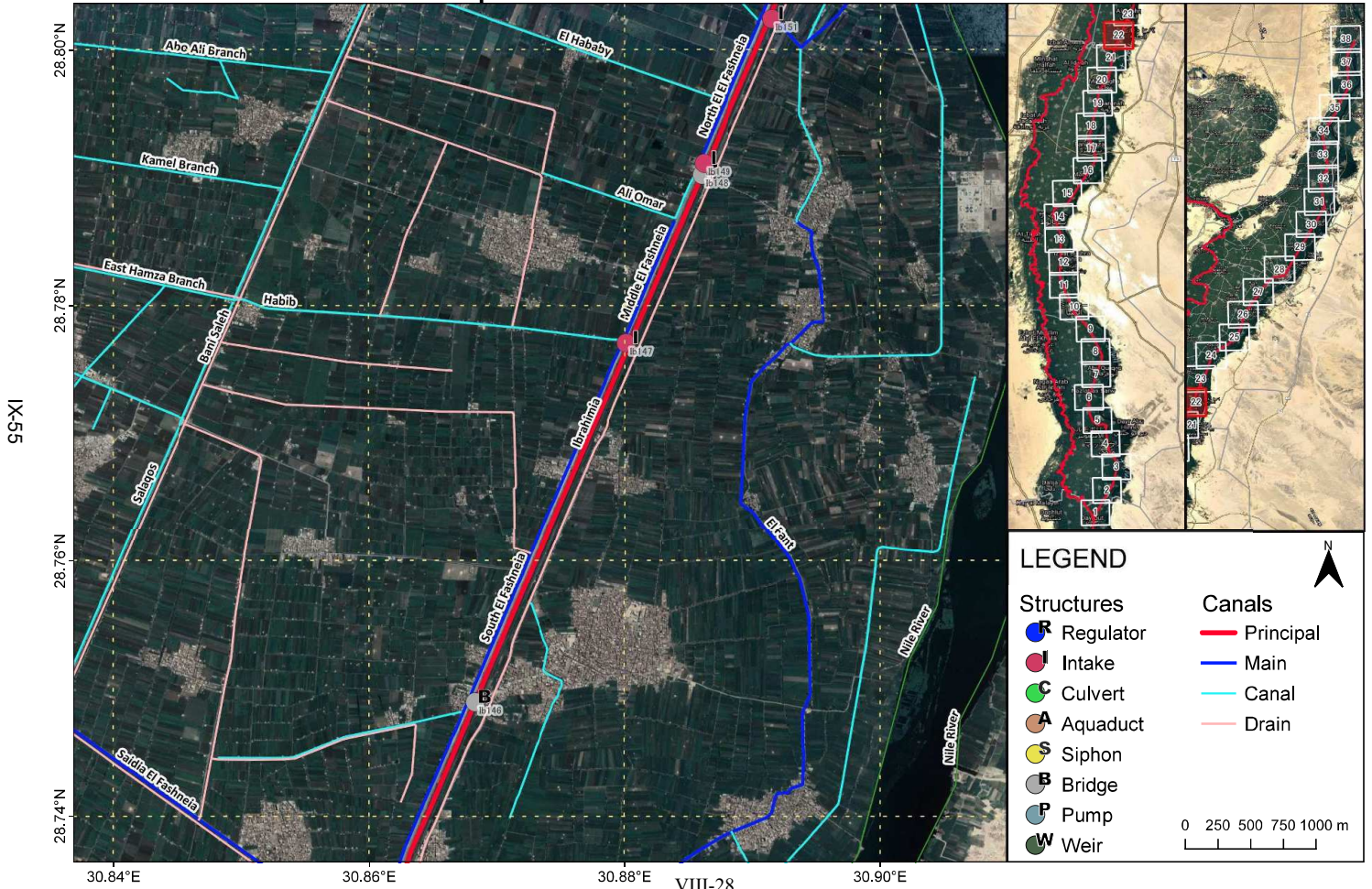
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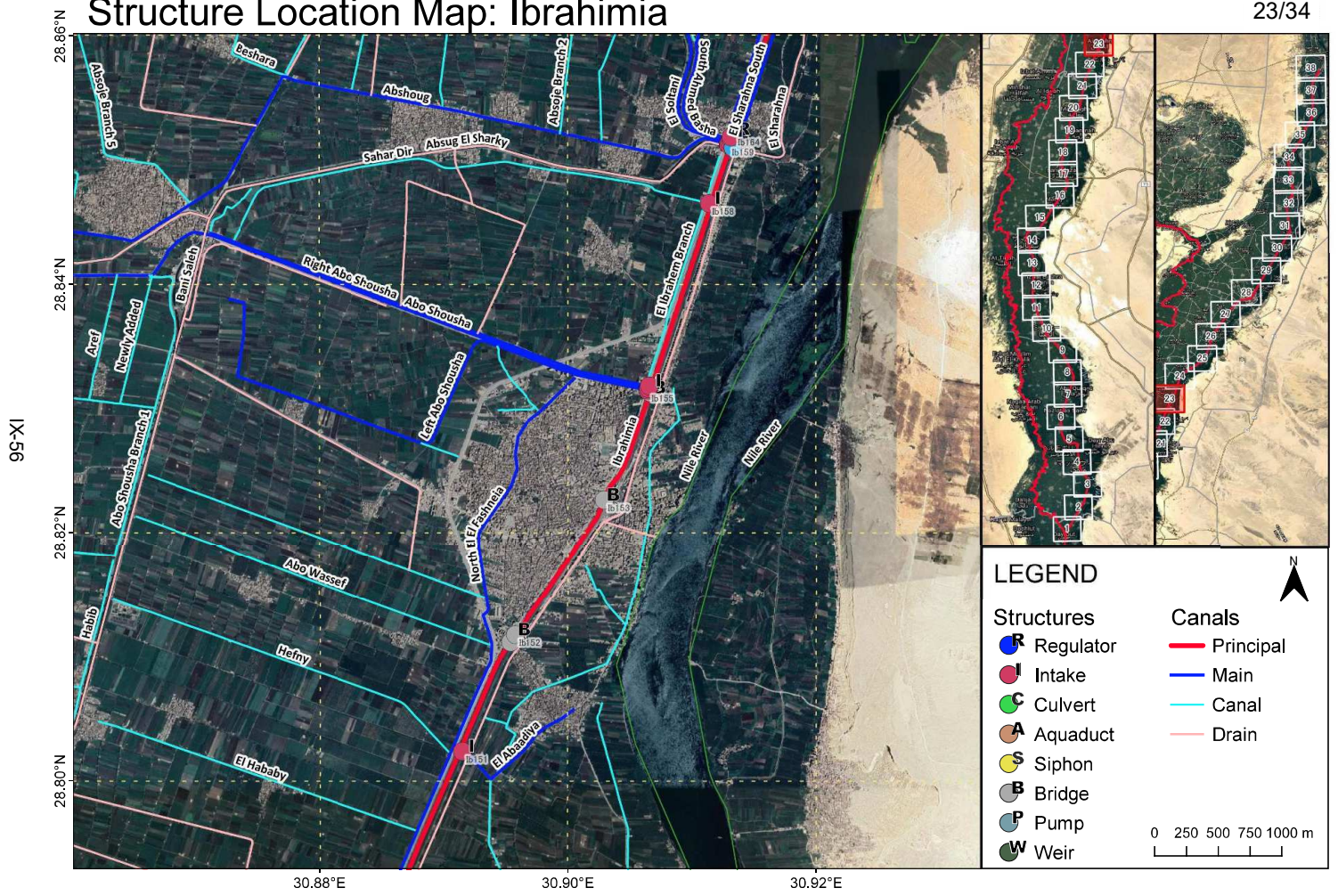
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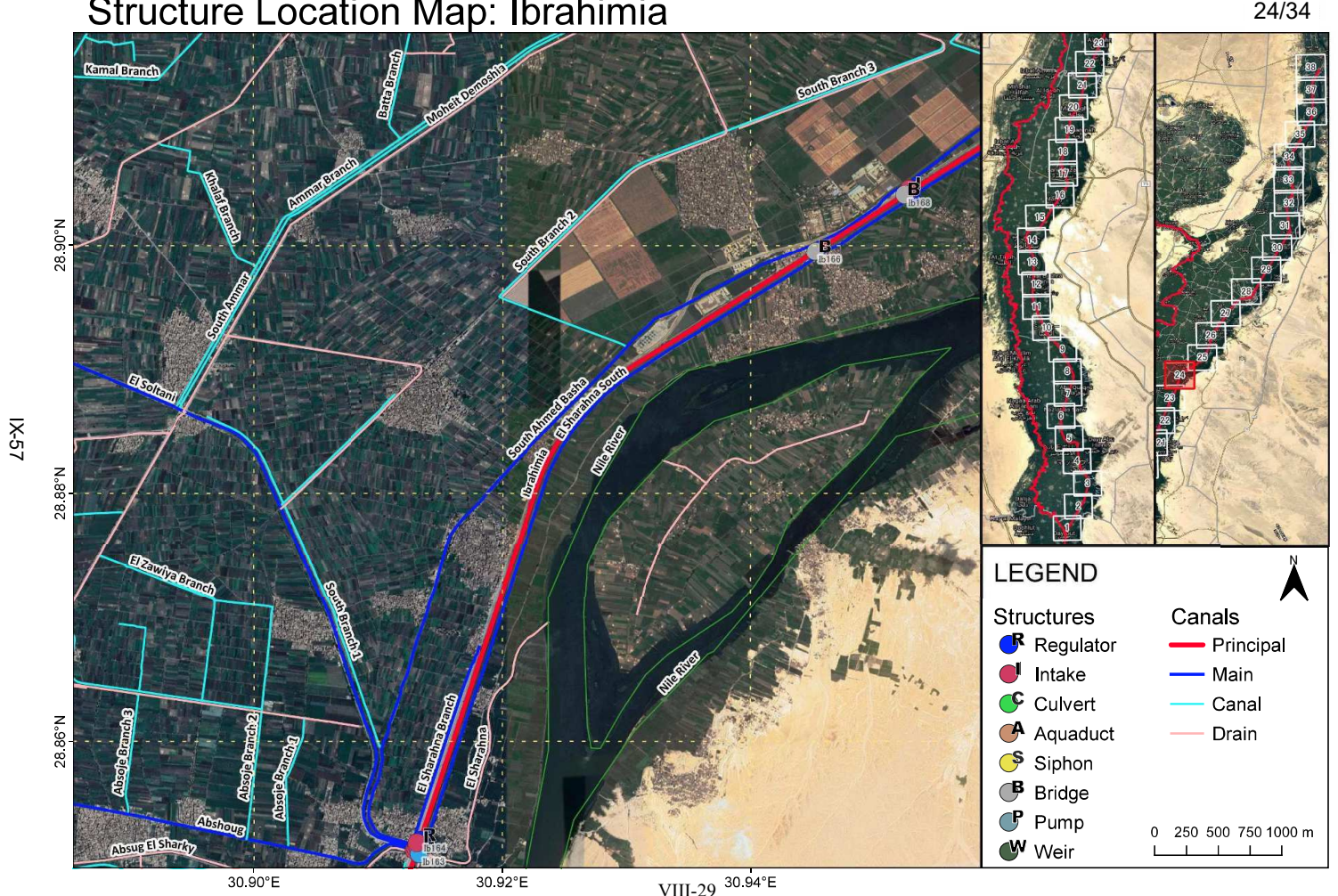
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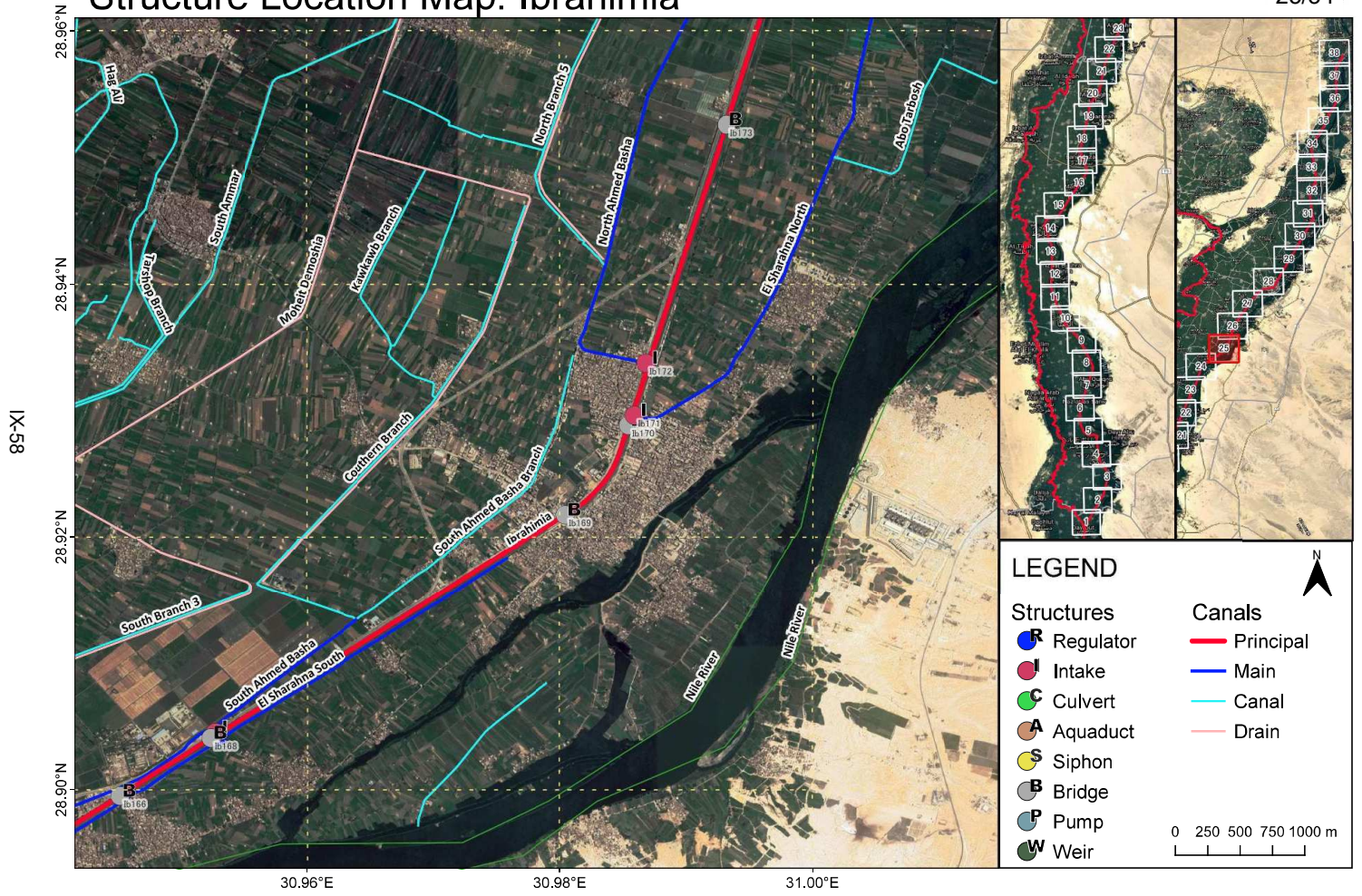
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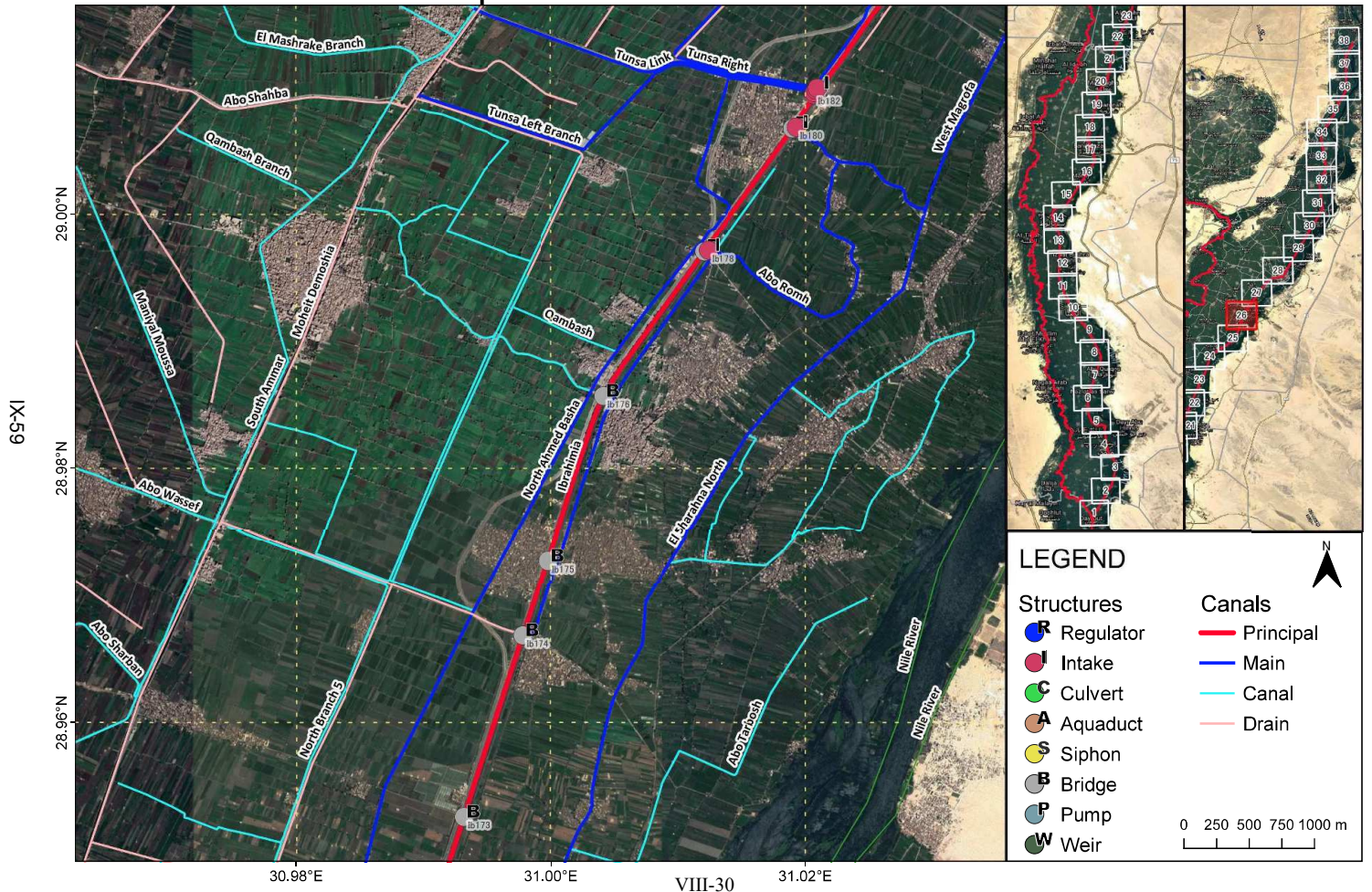
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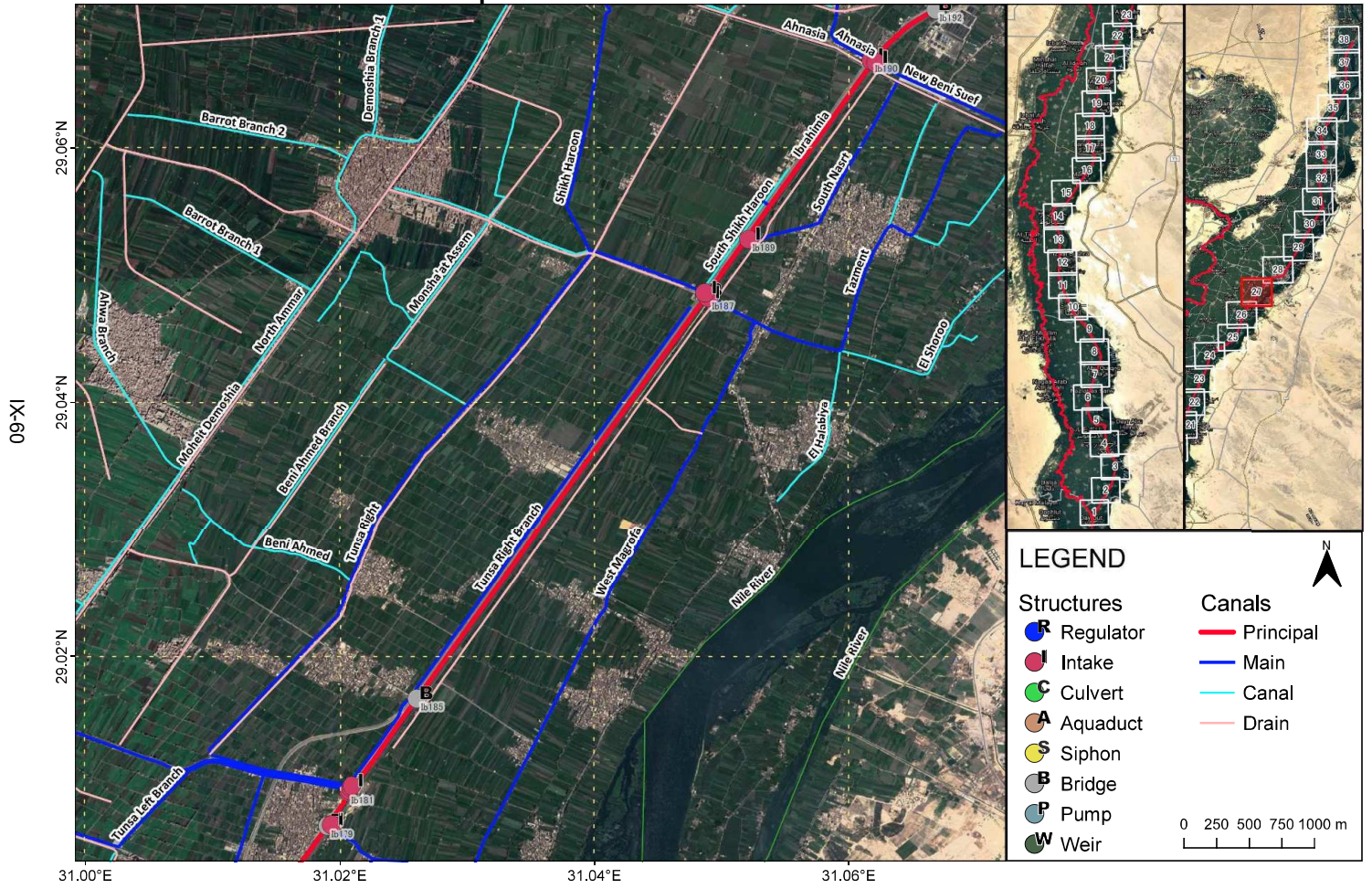
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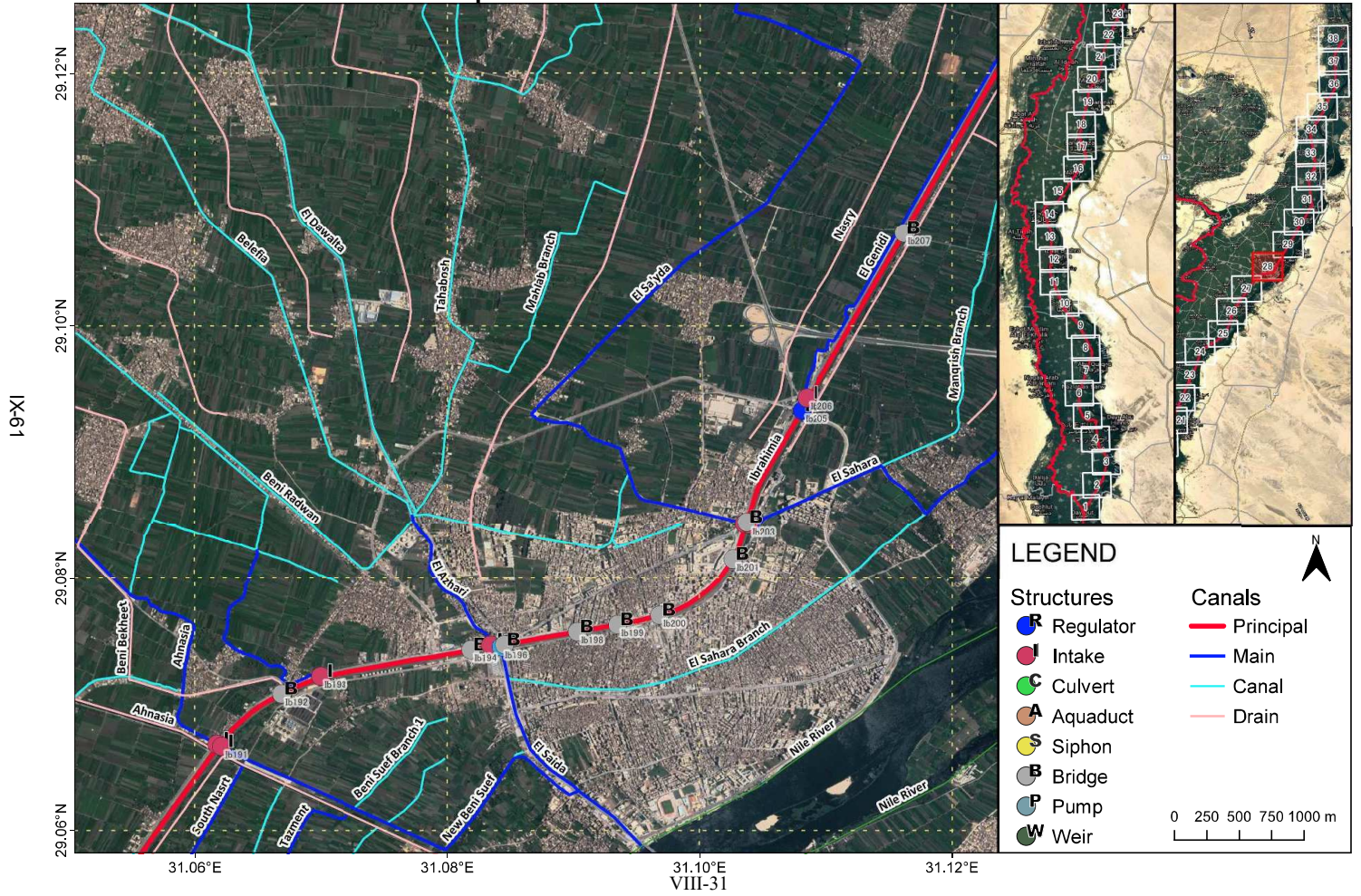
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# Structure Location Map: Ibrahimia

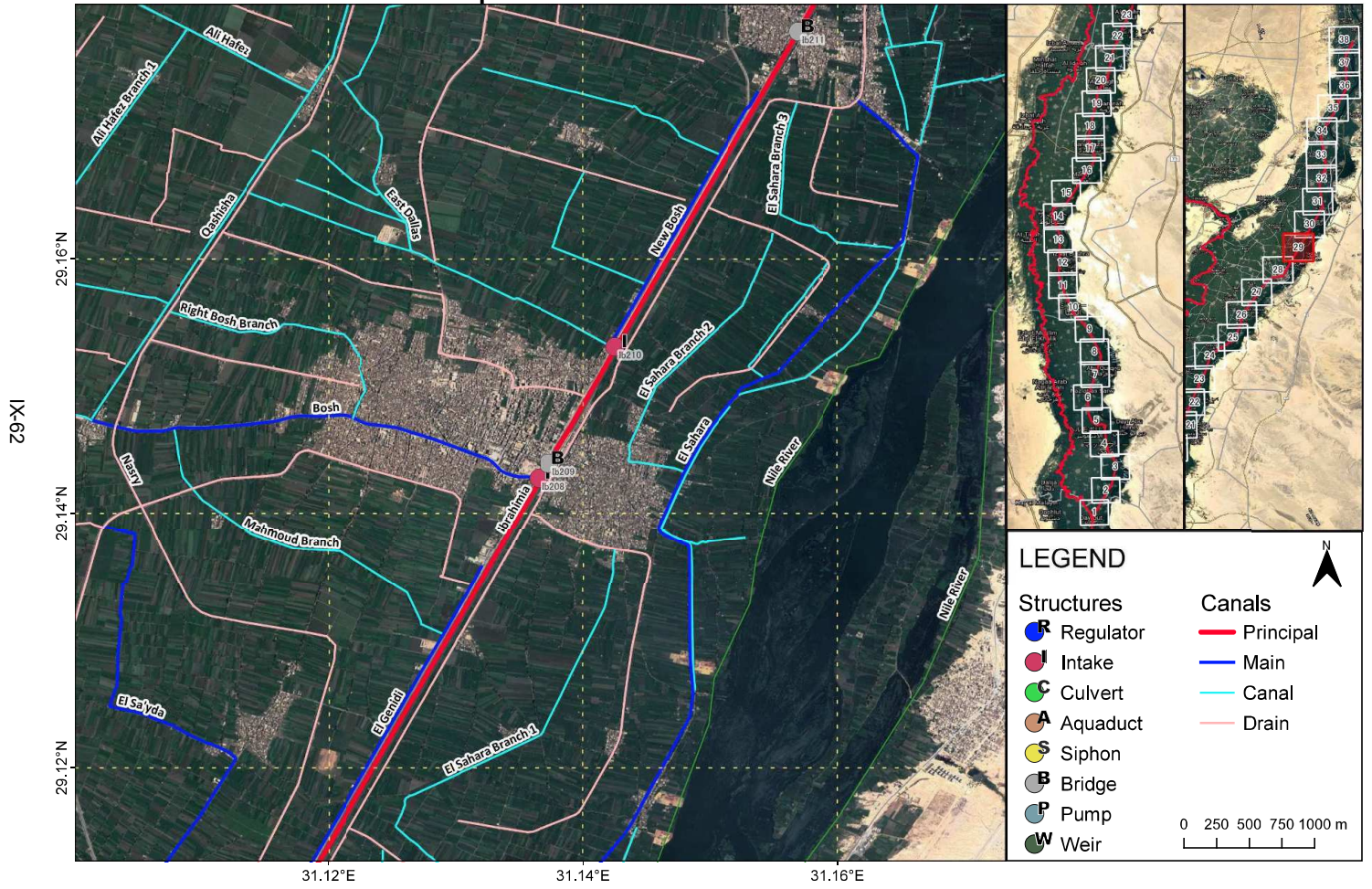


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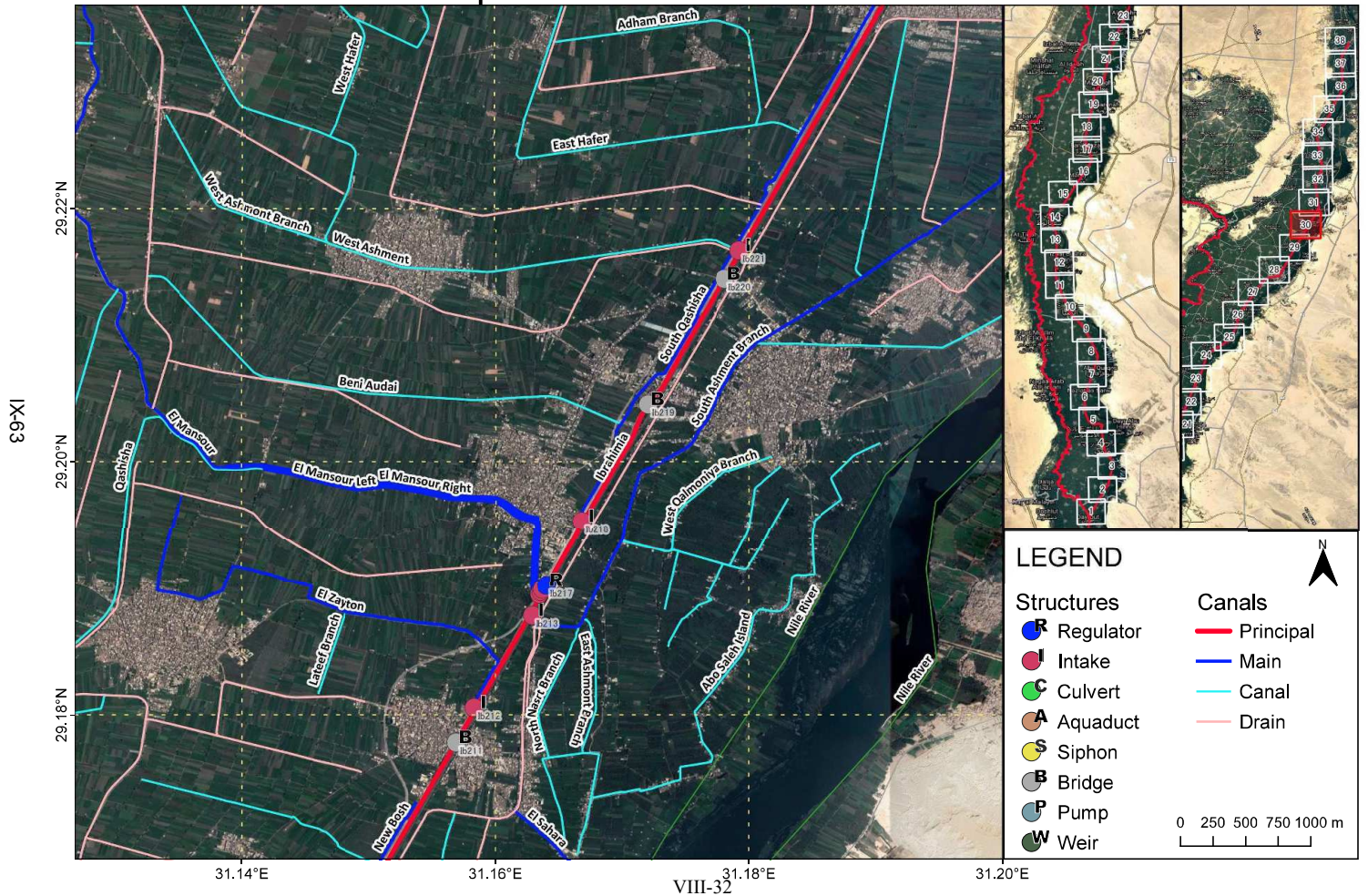




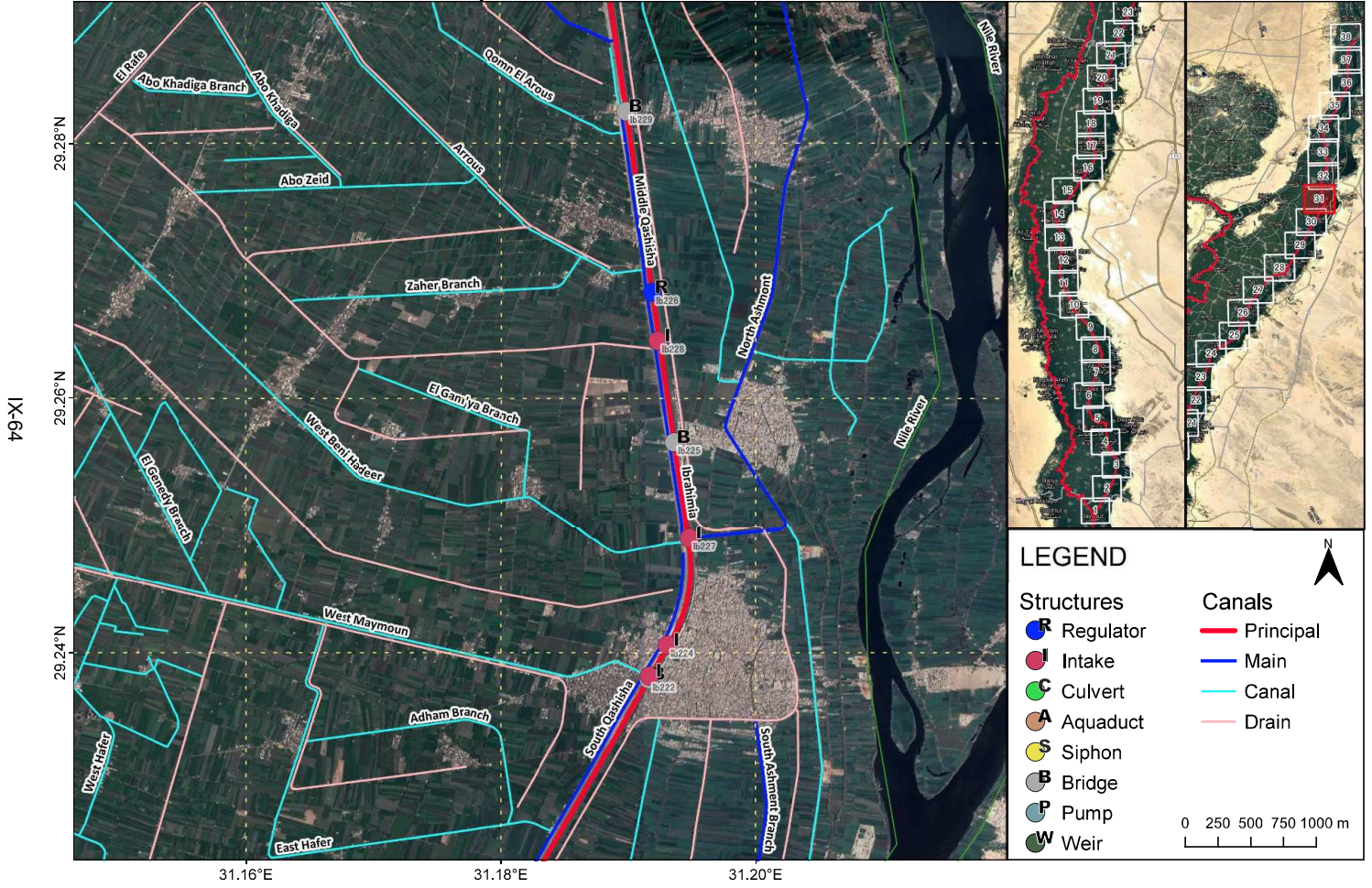
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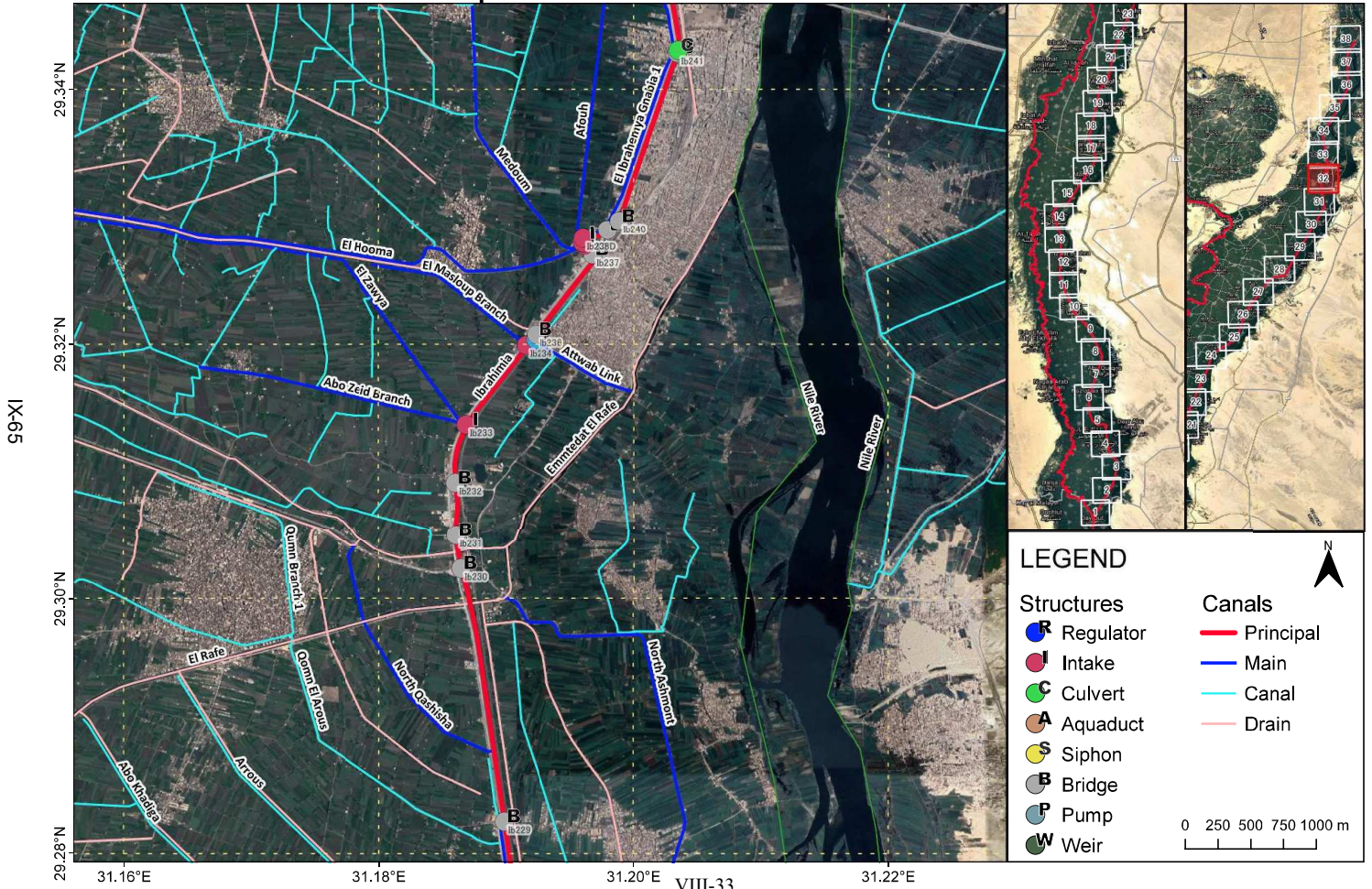
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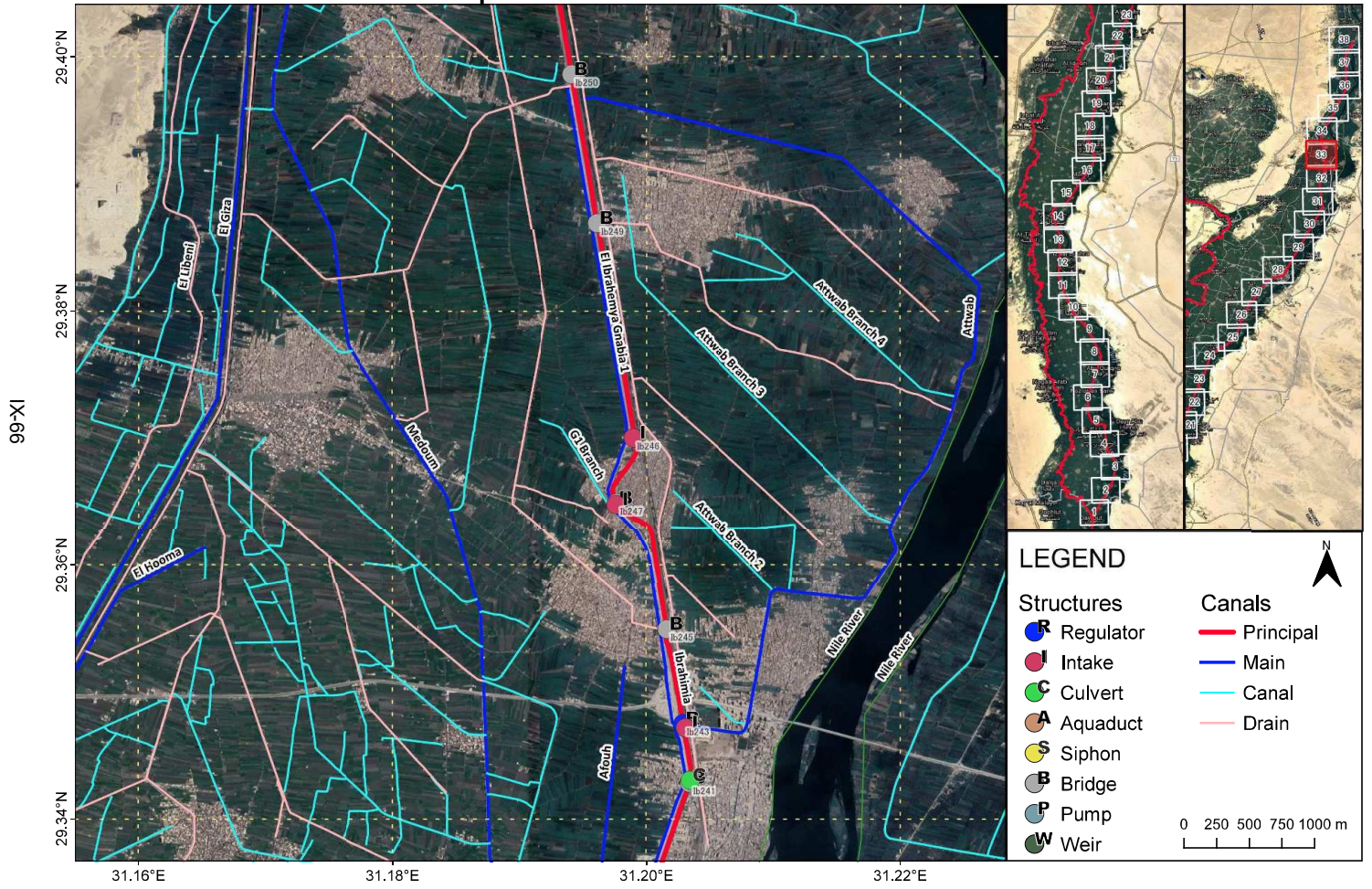
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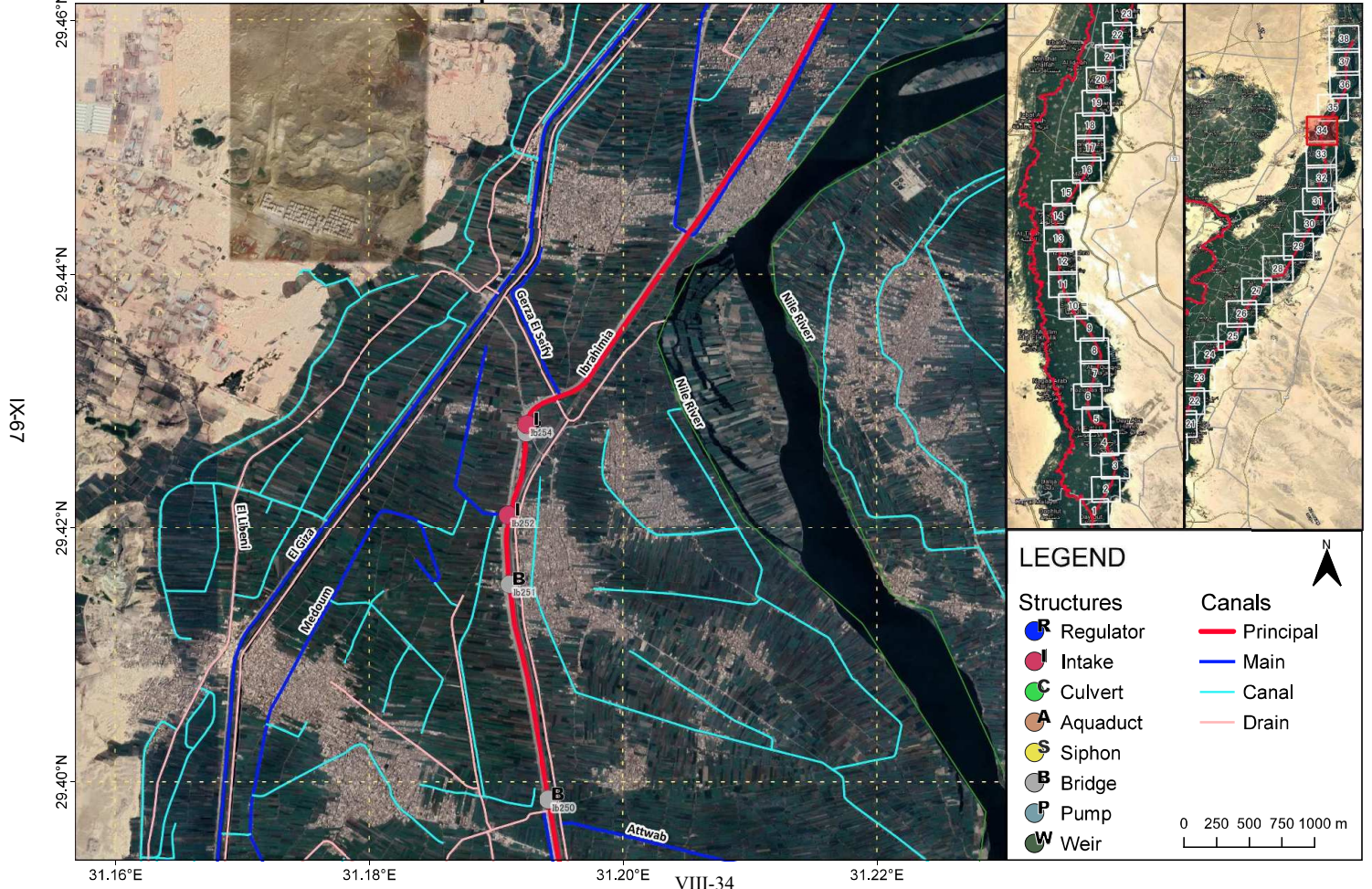
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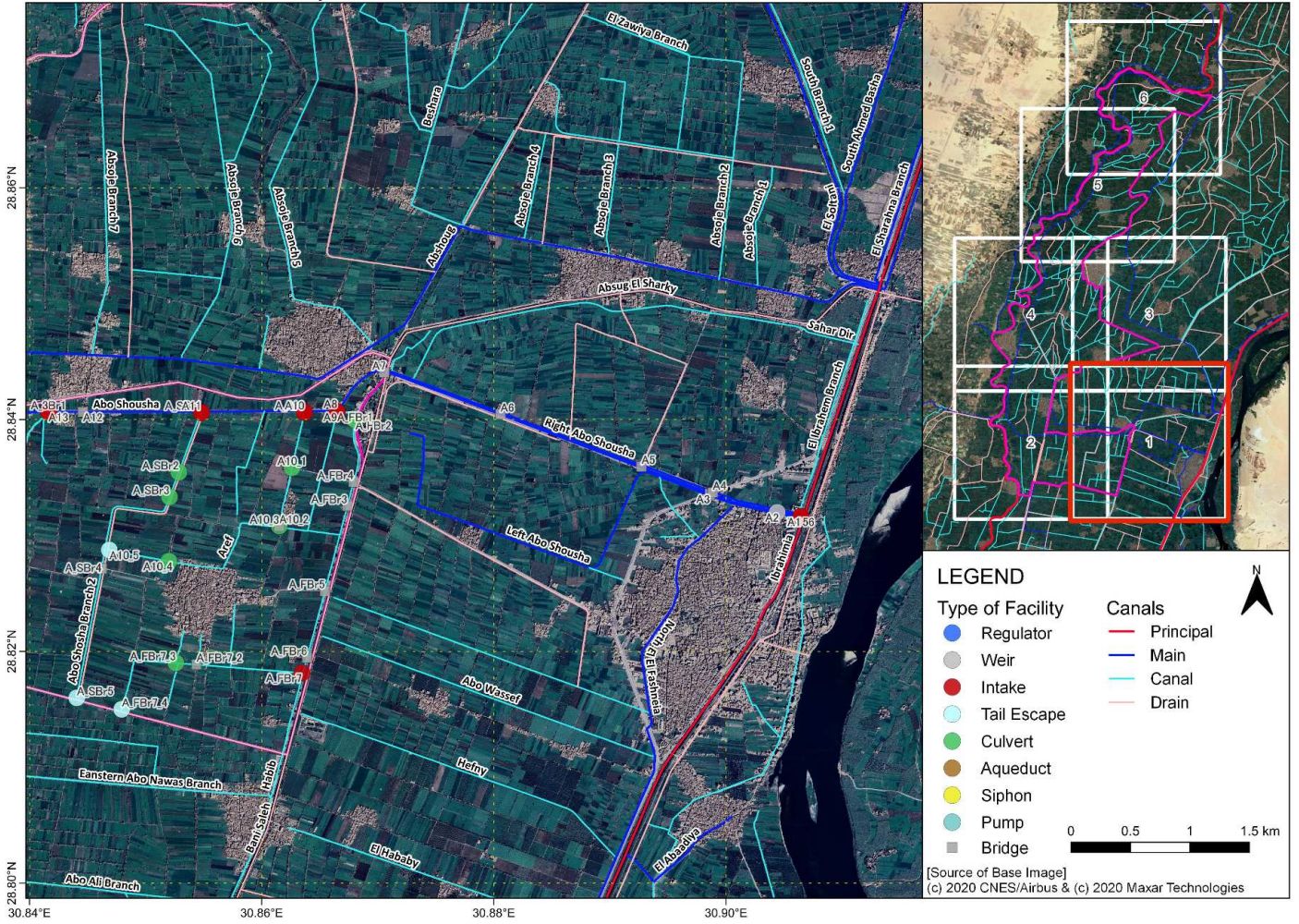
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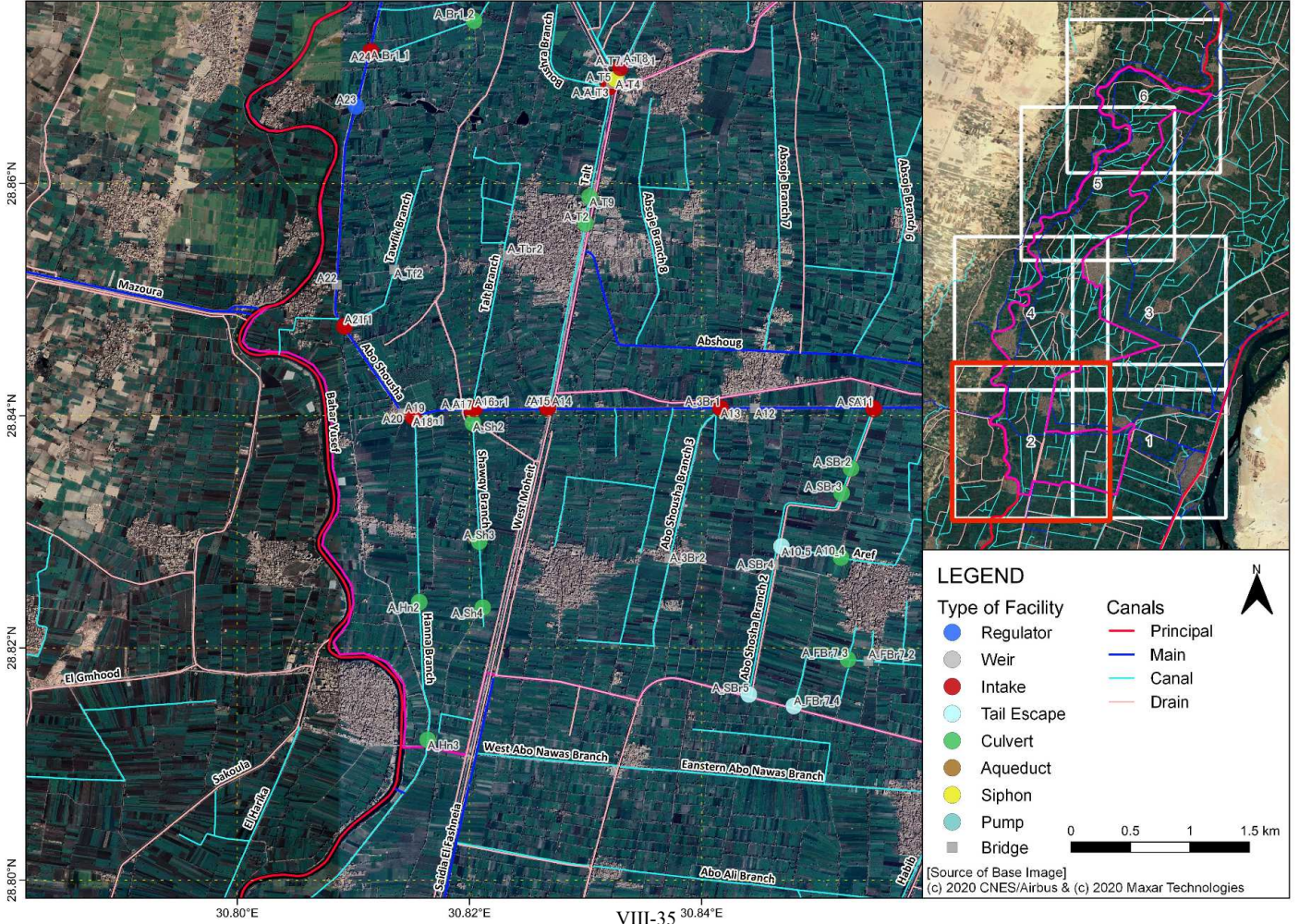
# Structure Location Map: Ibrahimia



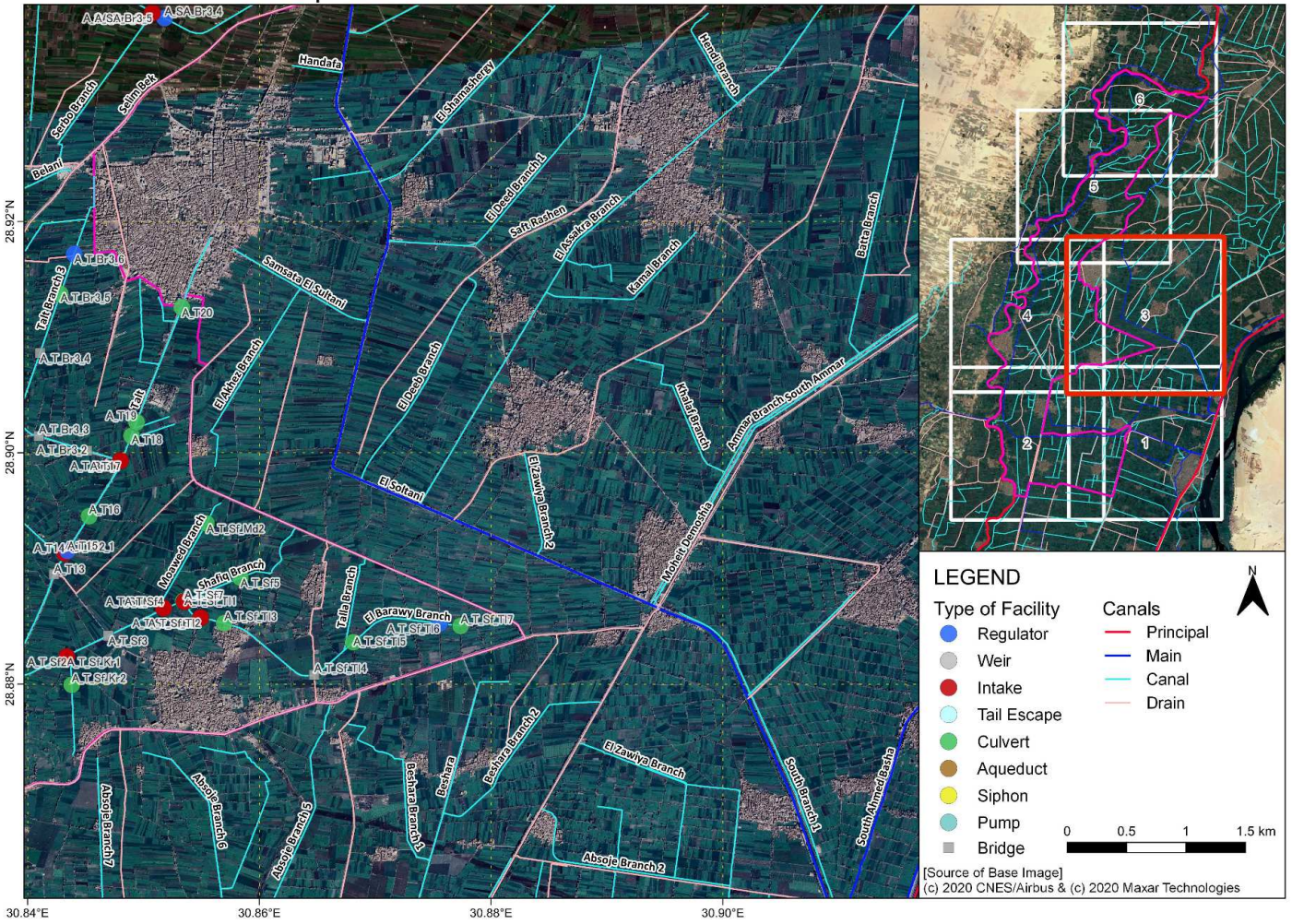
89-XI



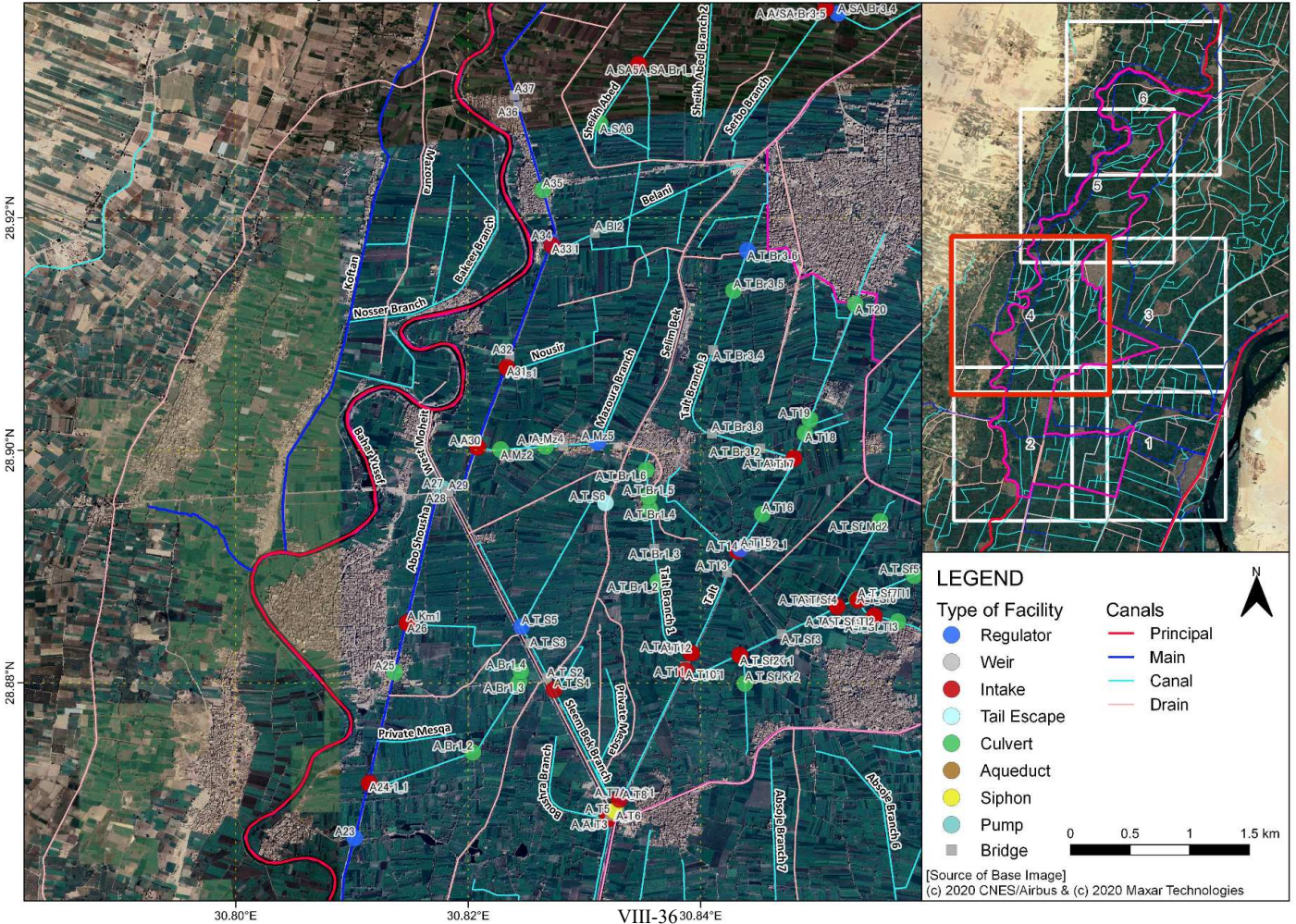
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IX-70

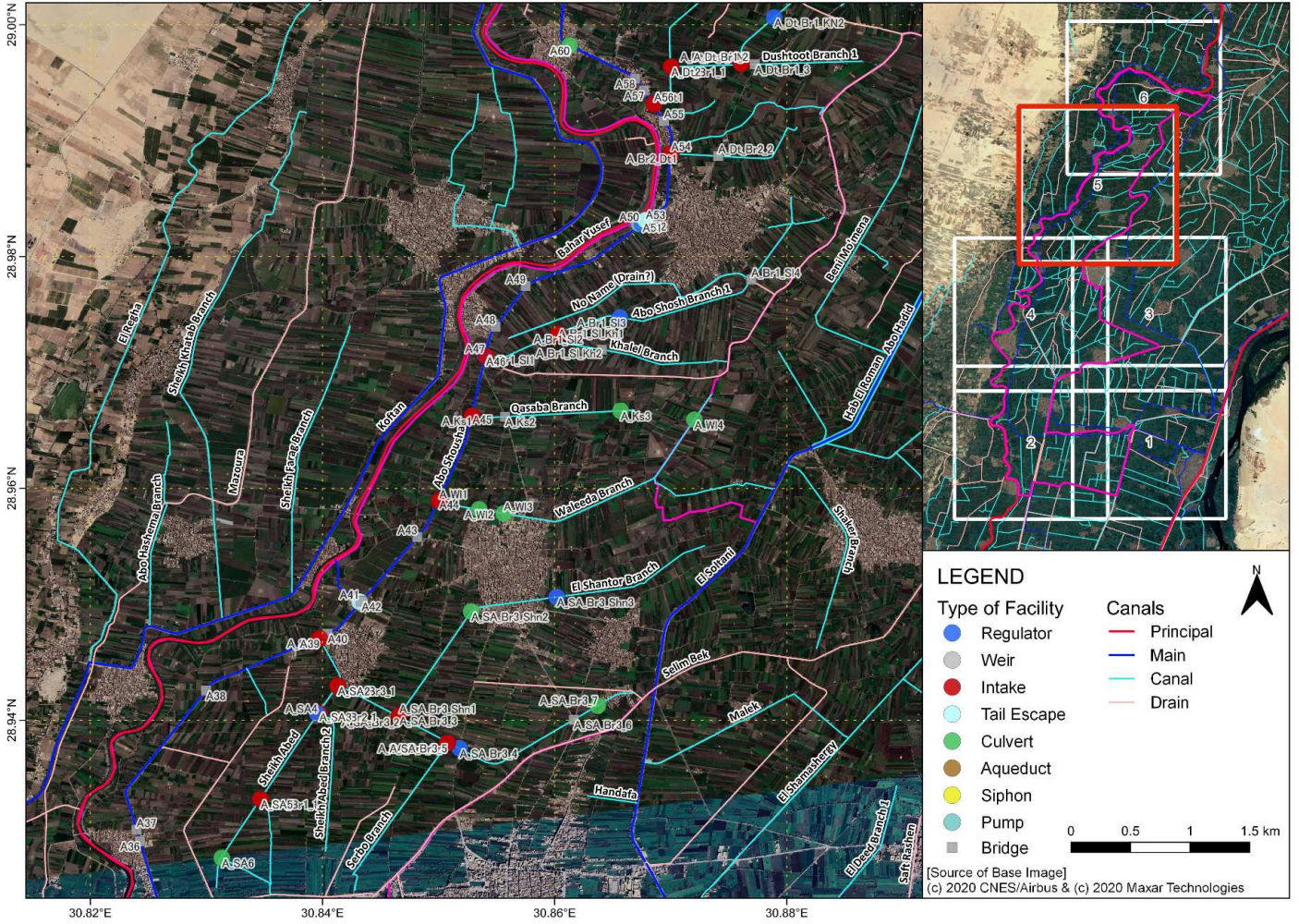


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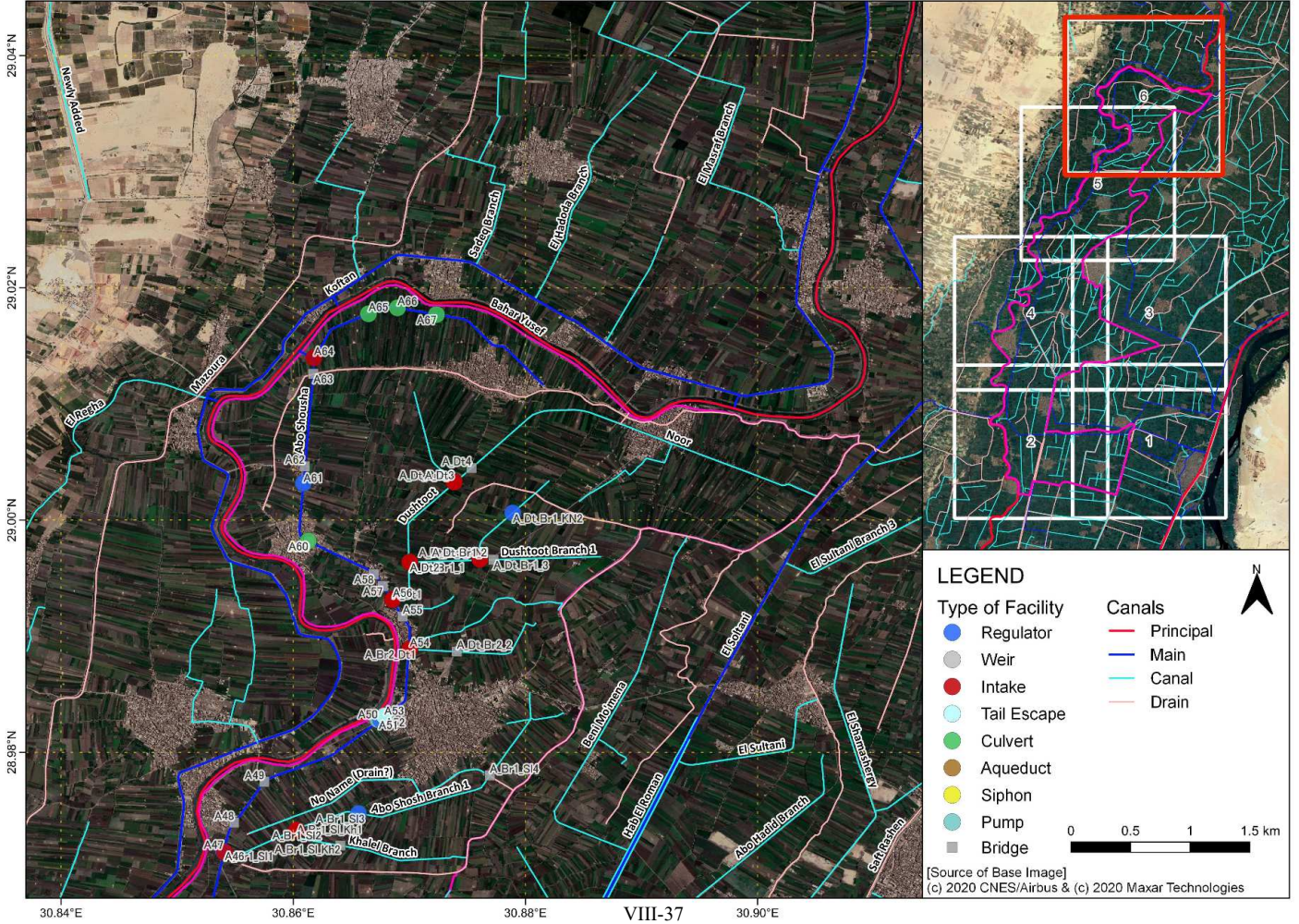
Structure Location Map: Abo Shosha

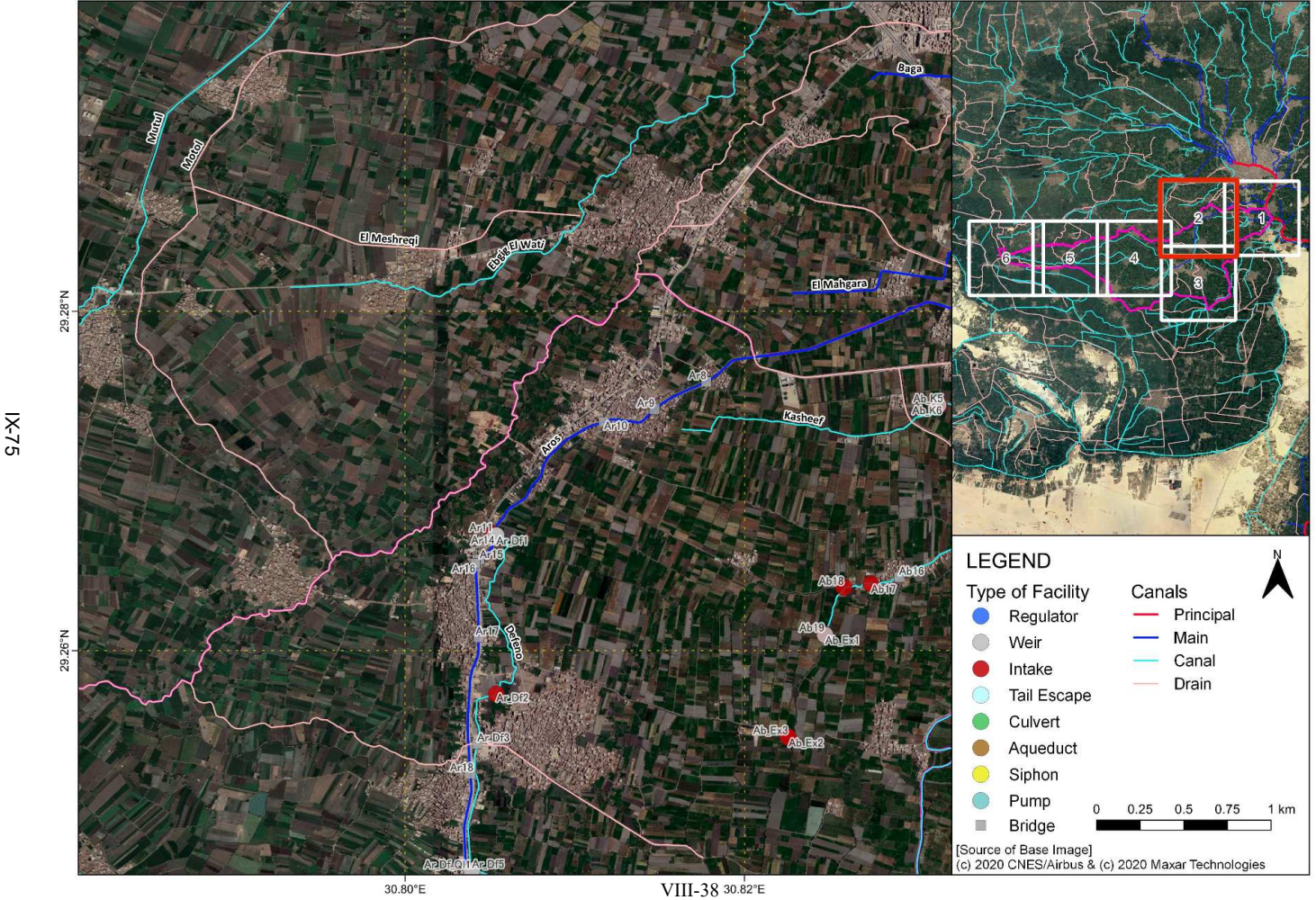
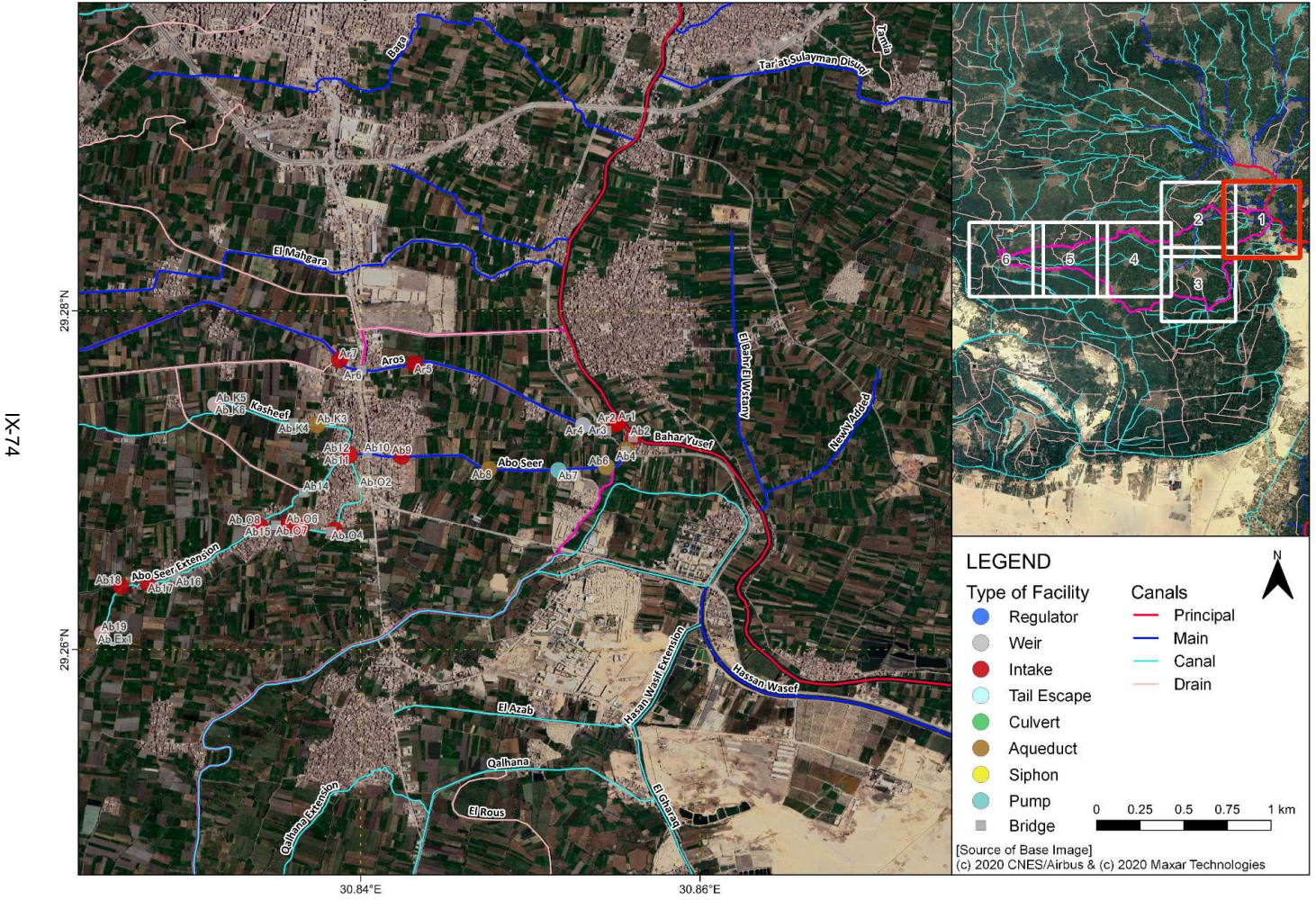
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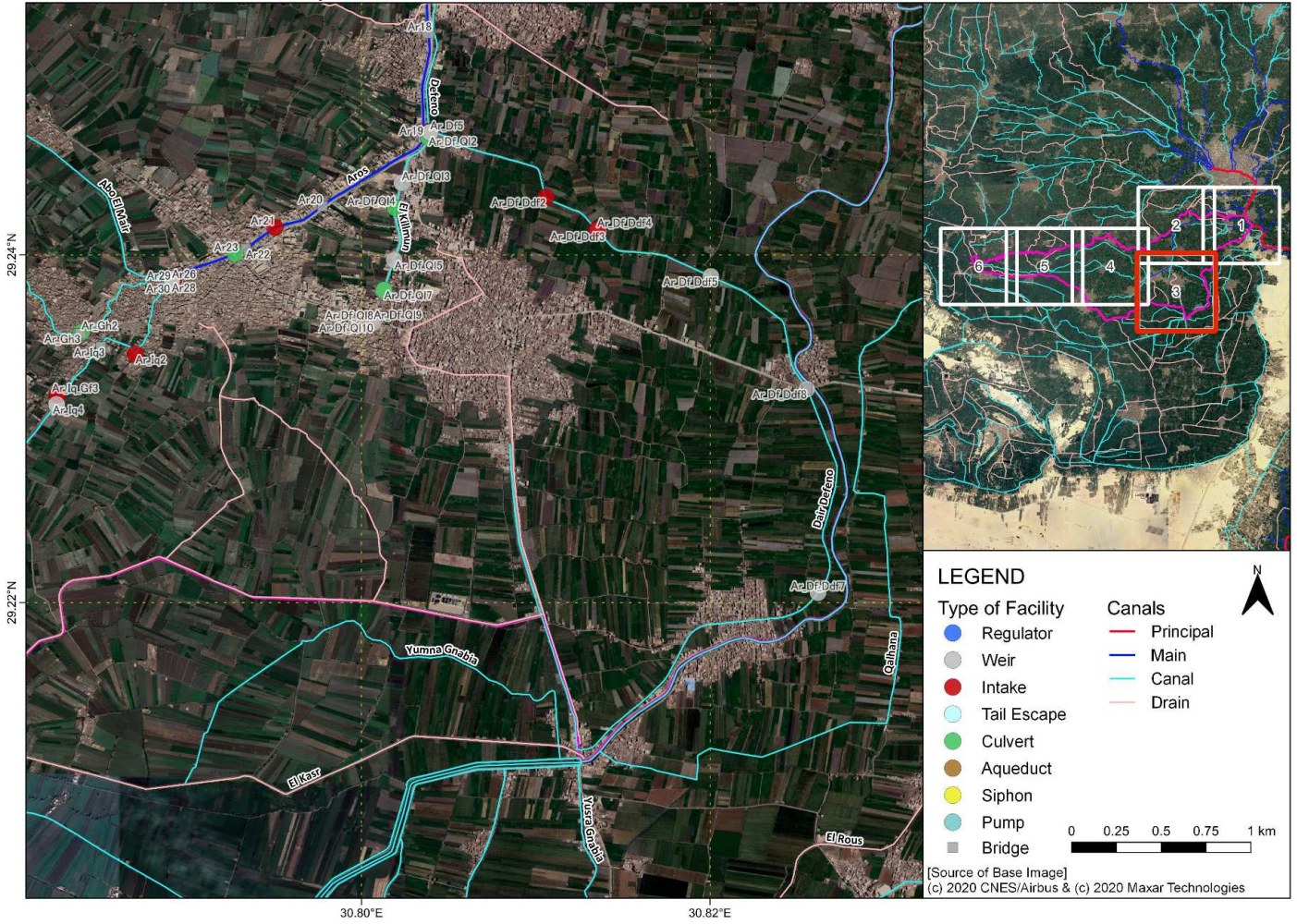
Structure Location Map: Abo Shosha

IX-73

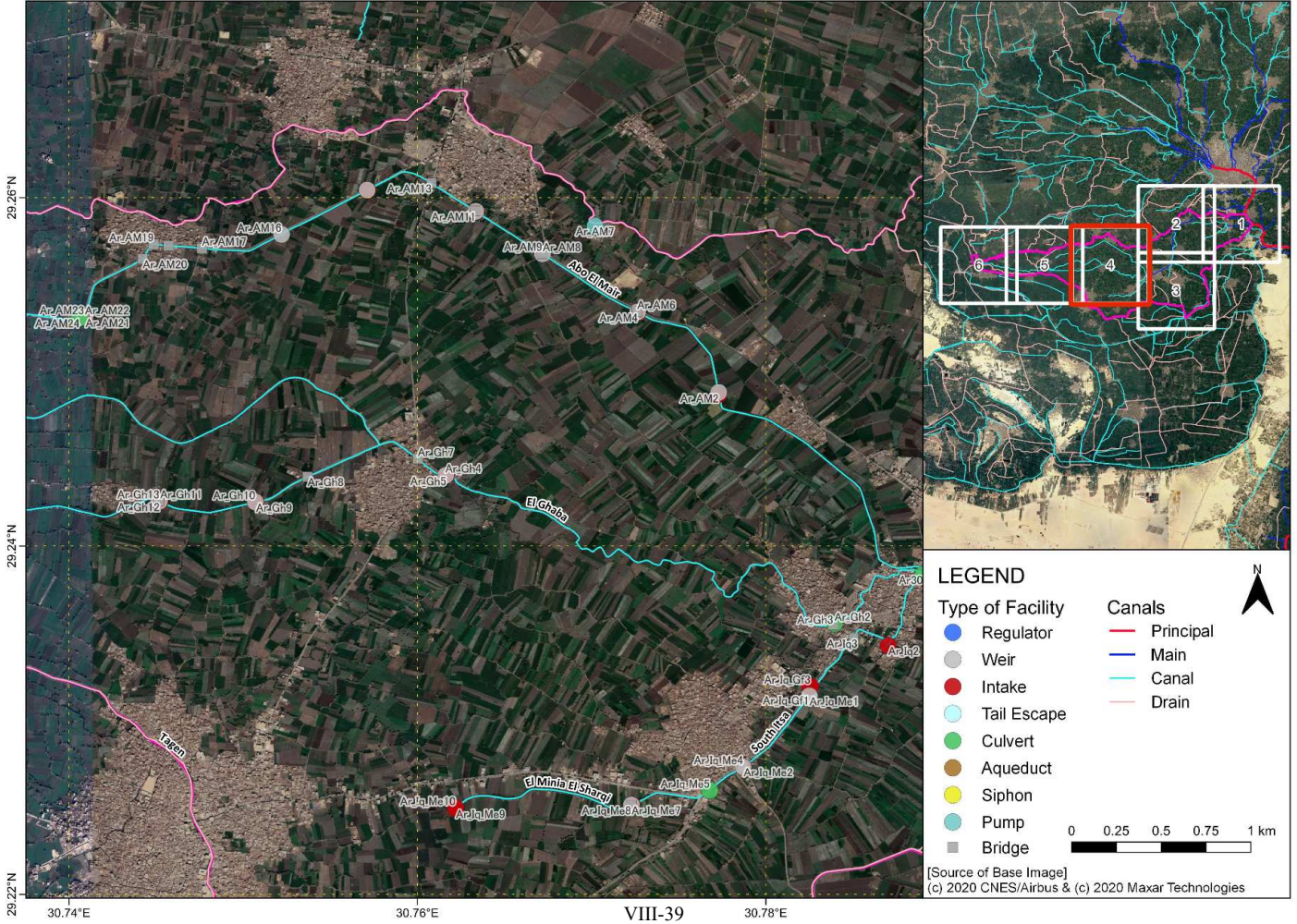




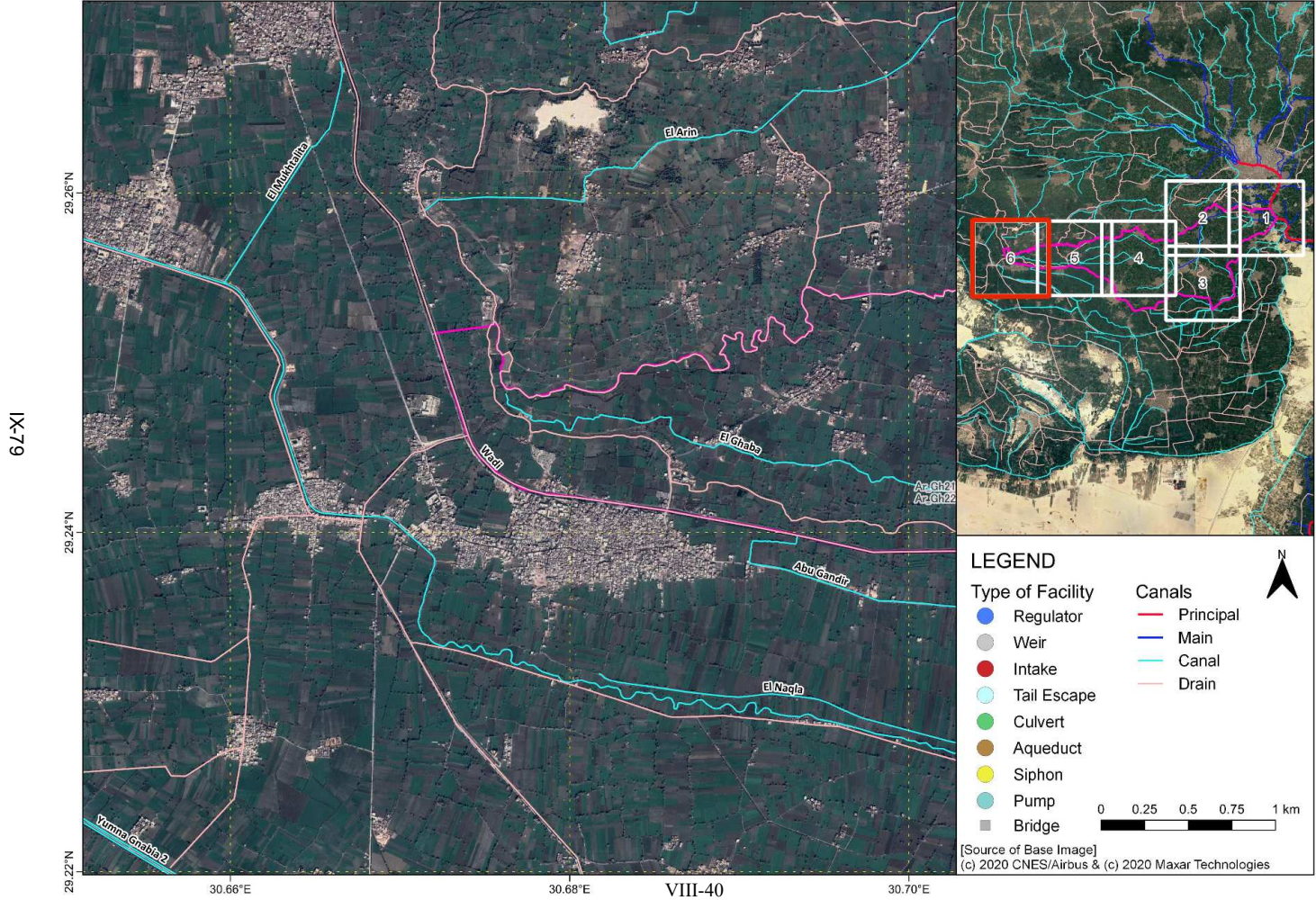
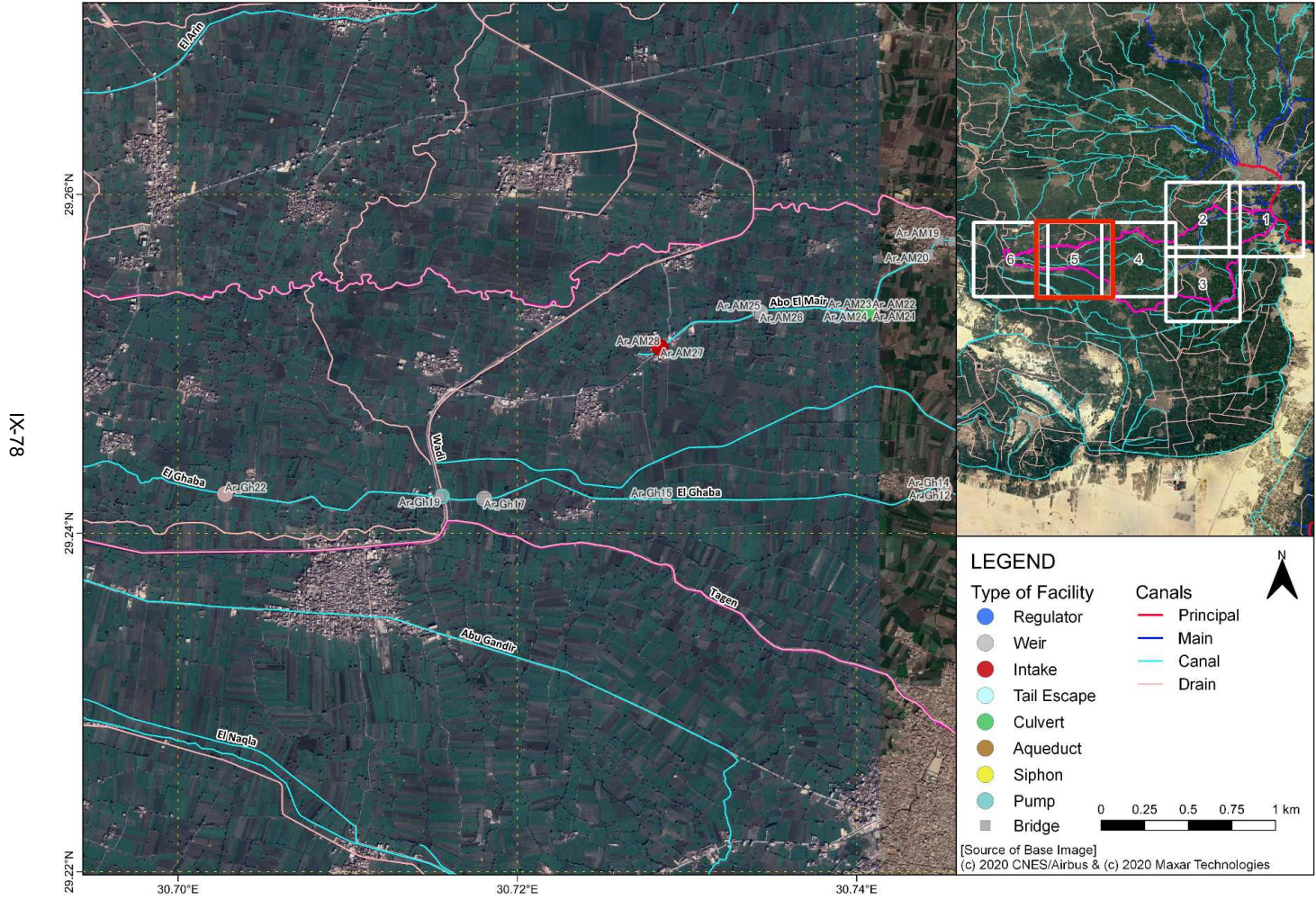
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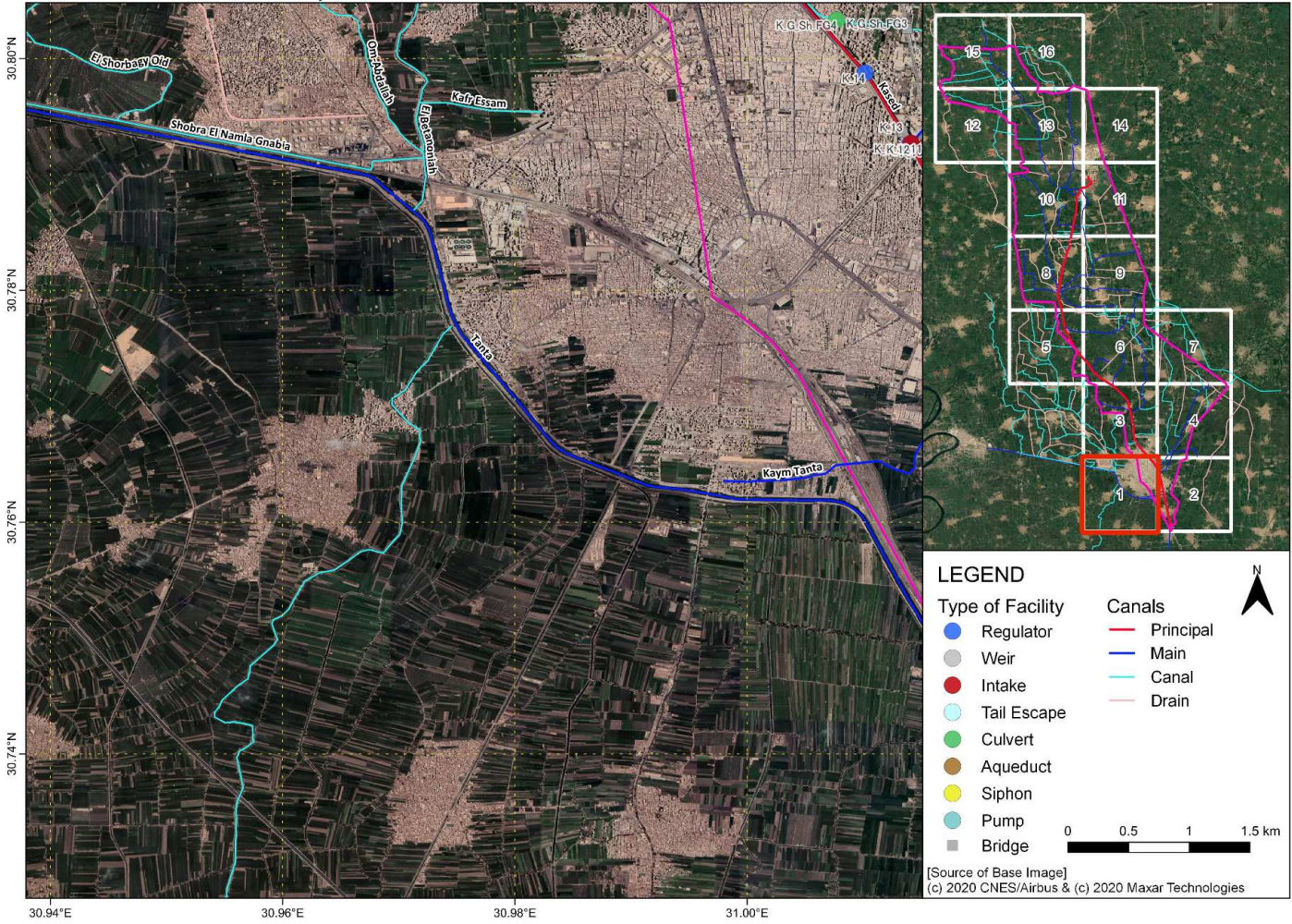
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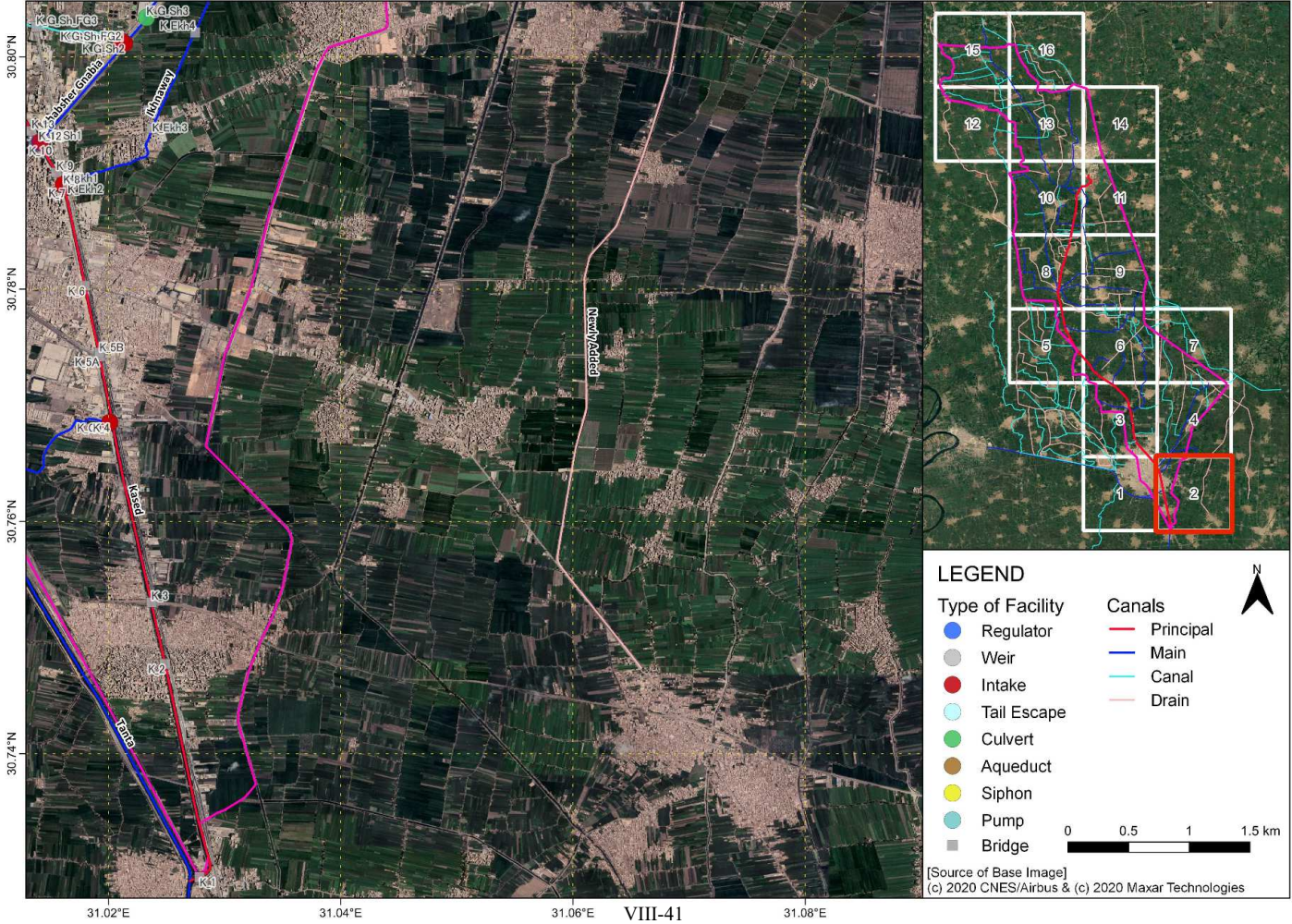




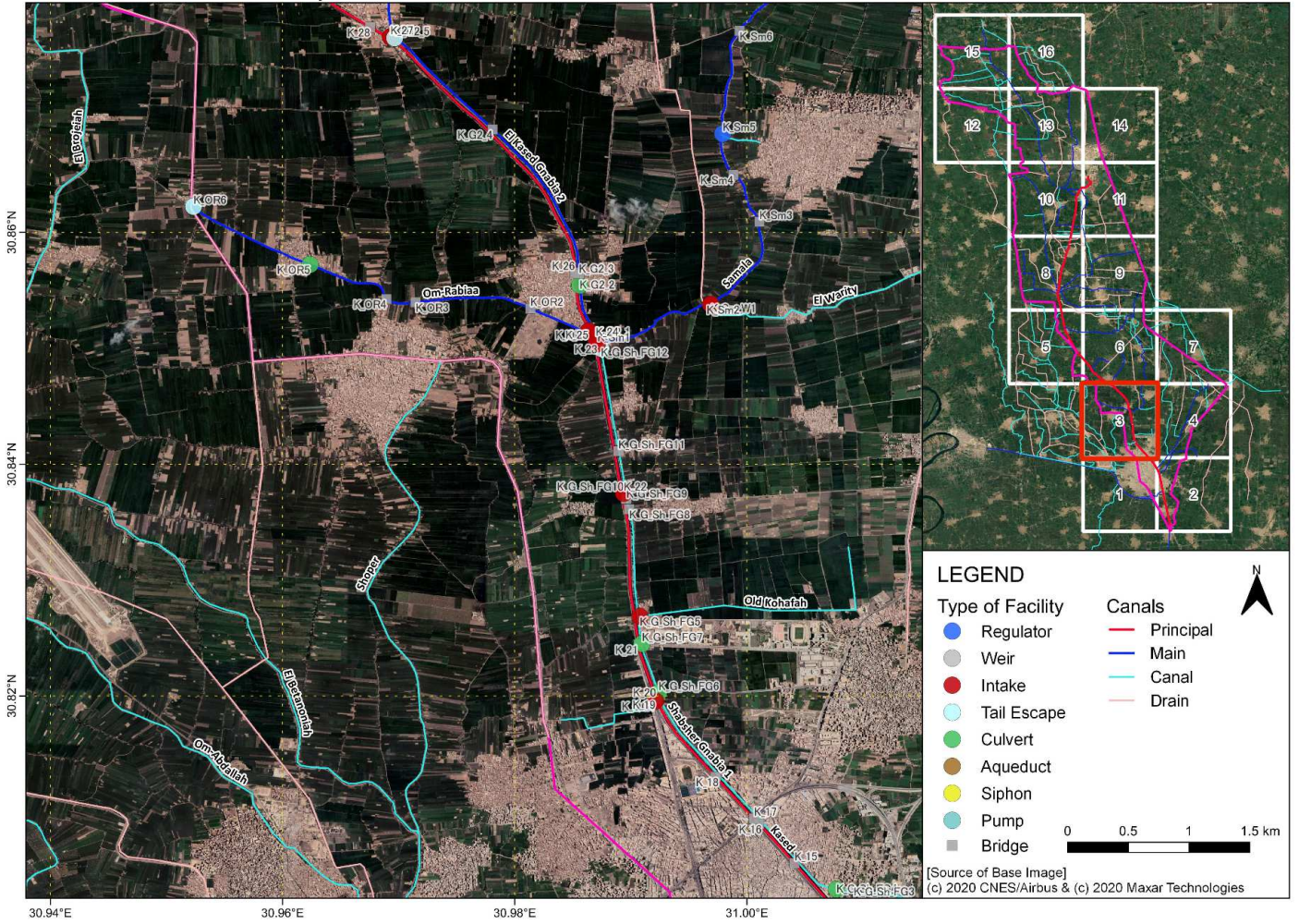
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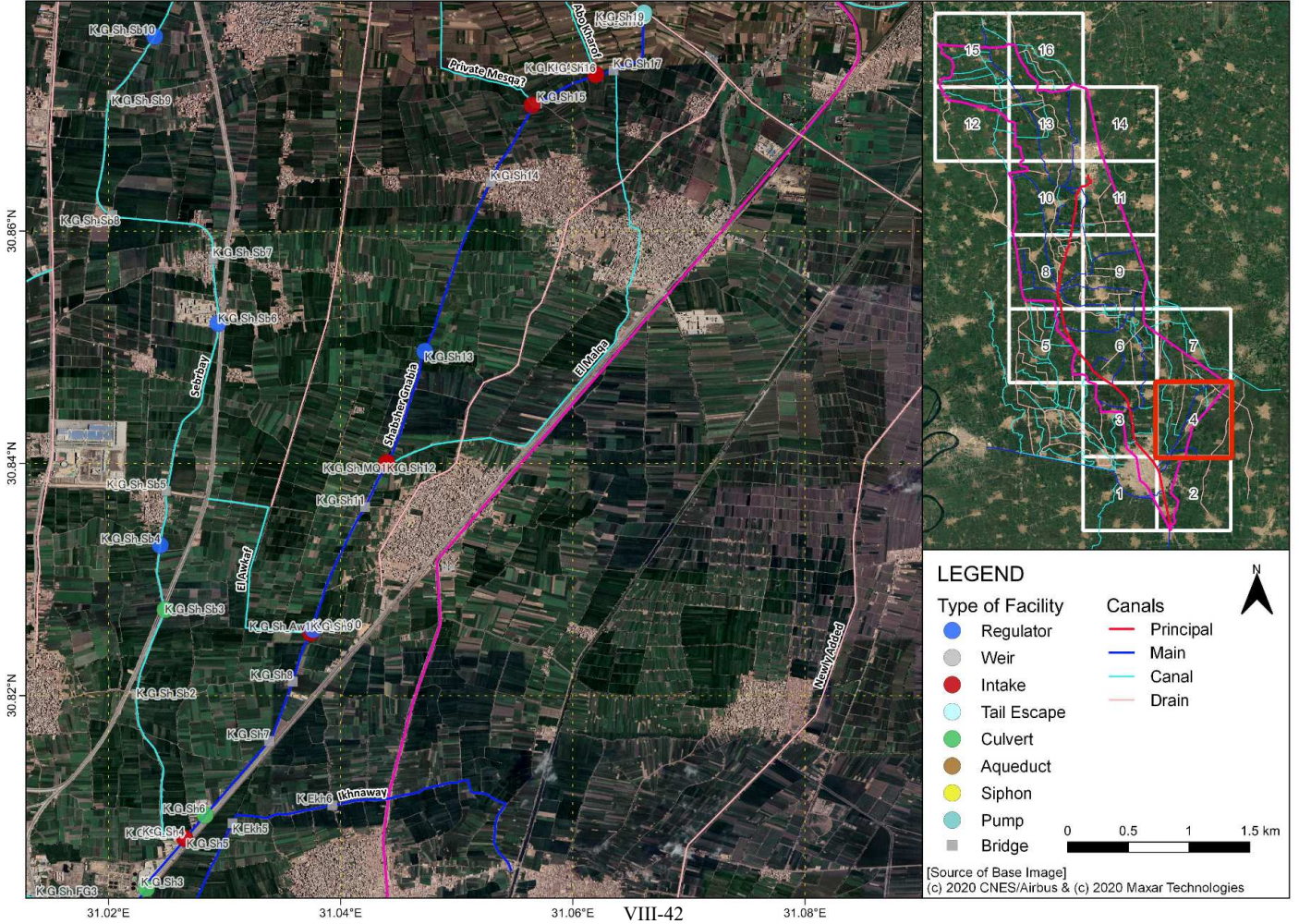
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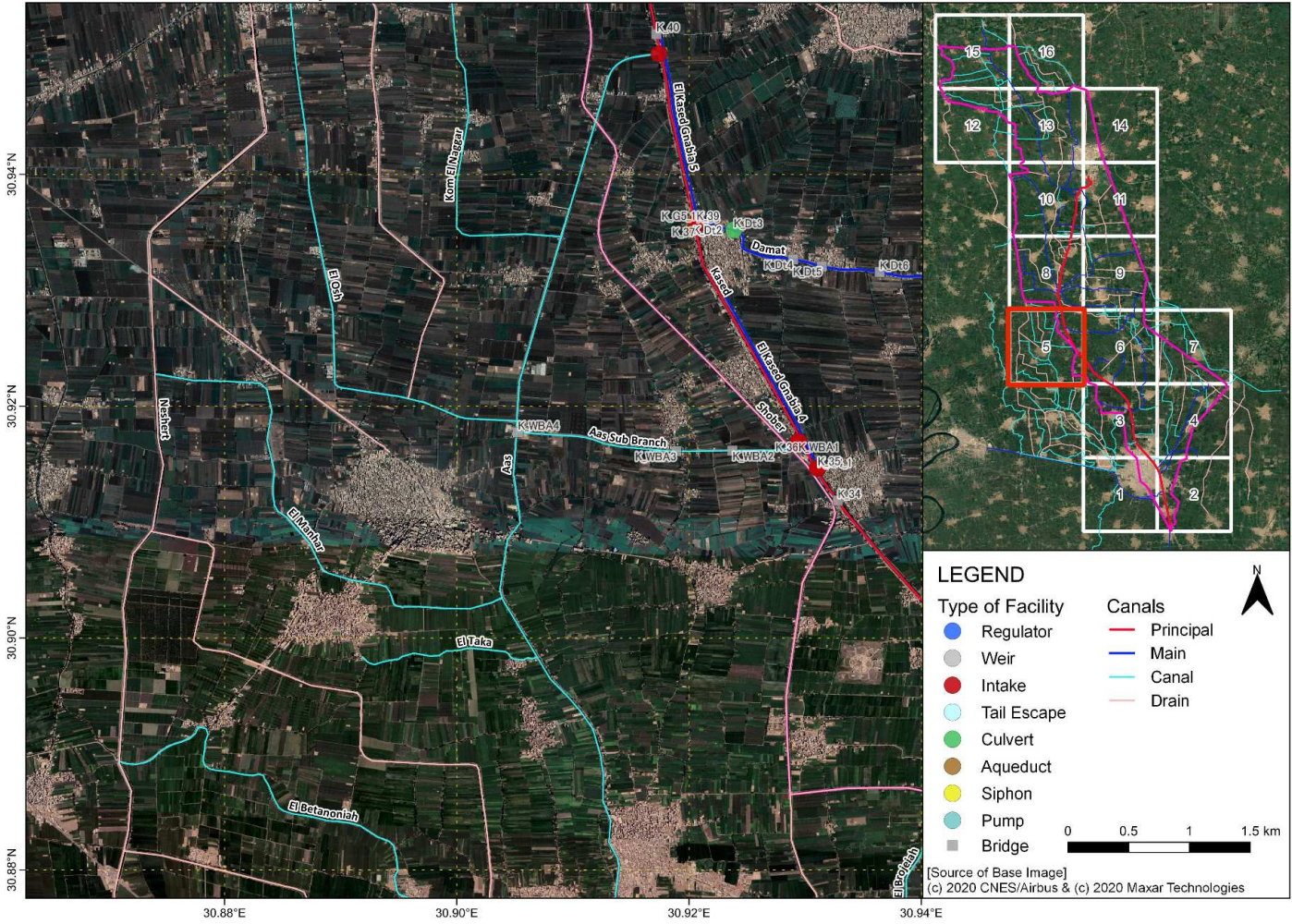
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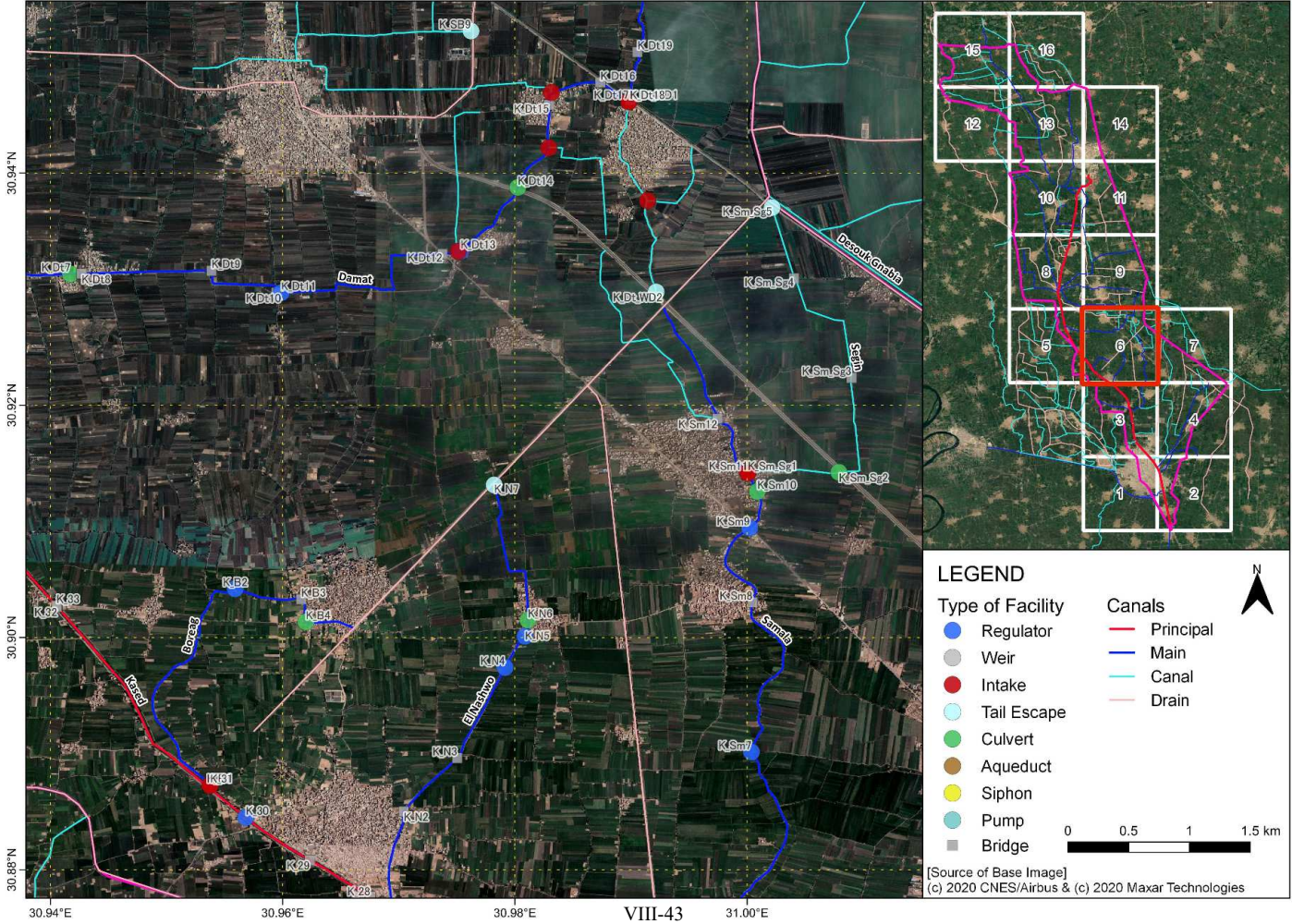
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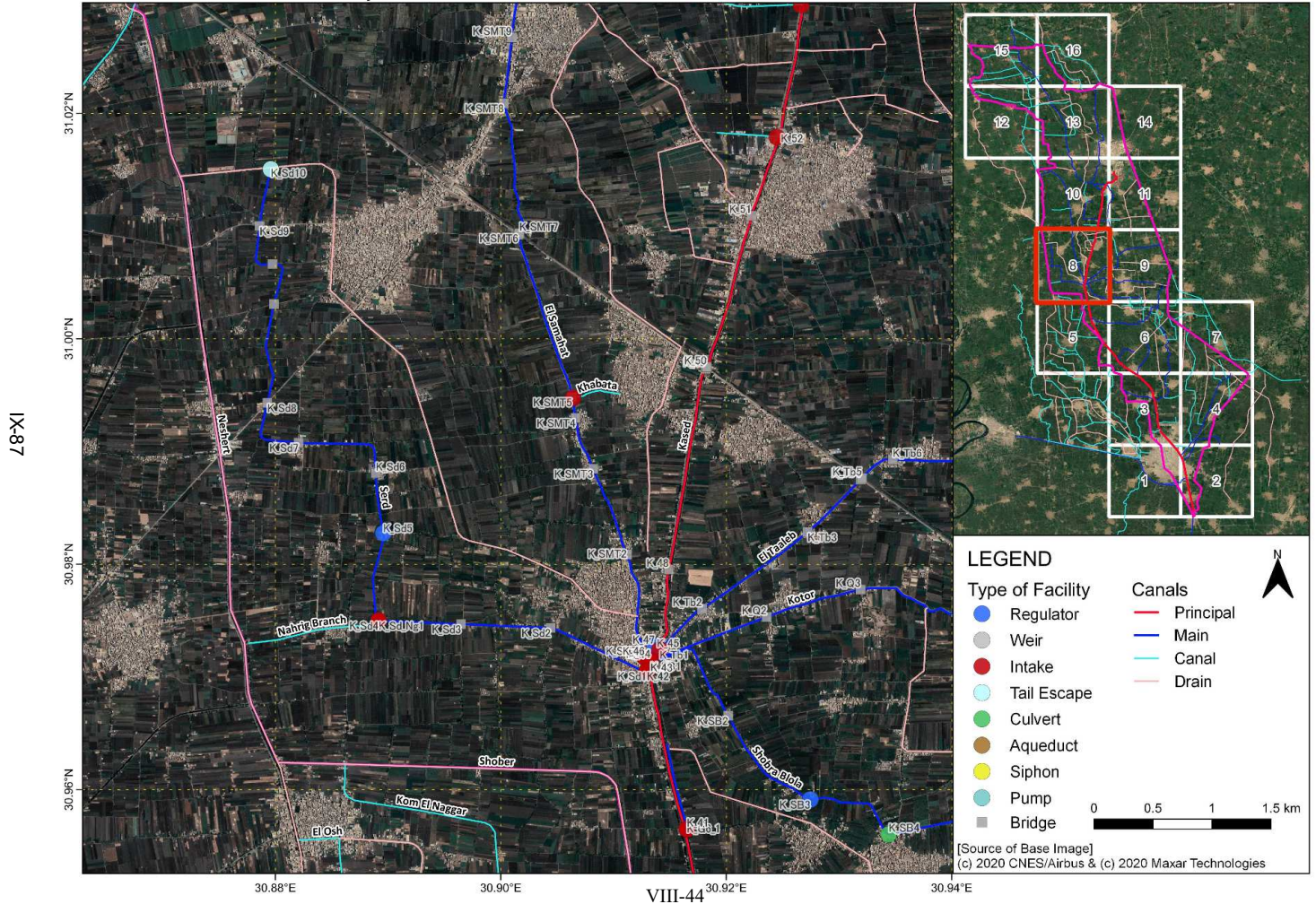
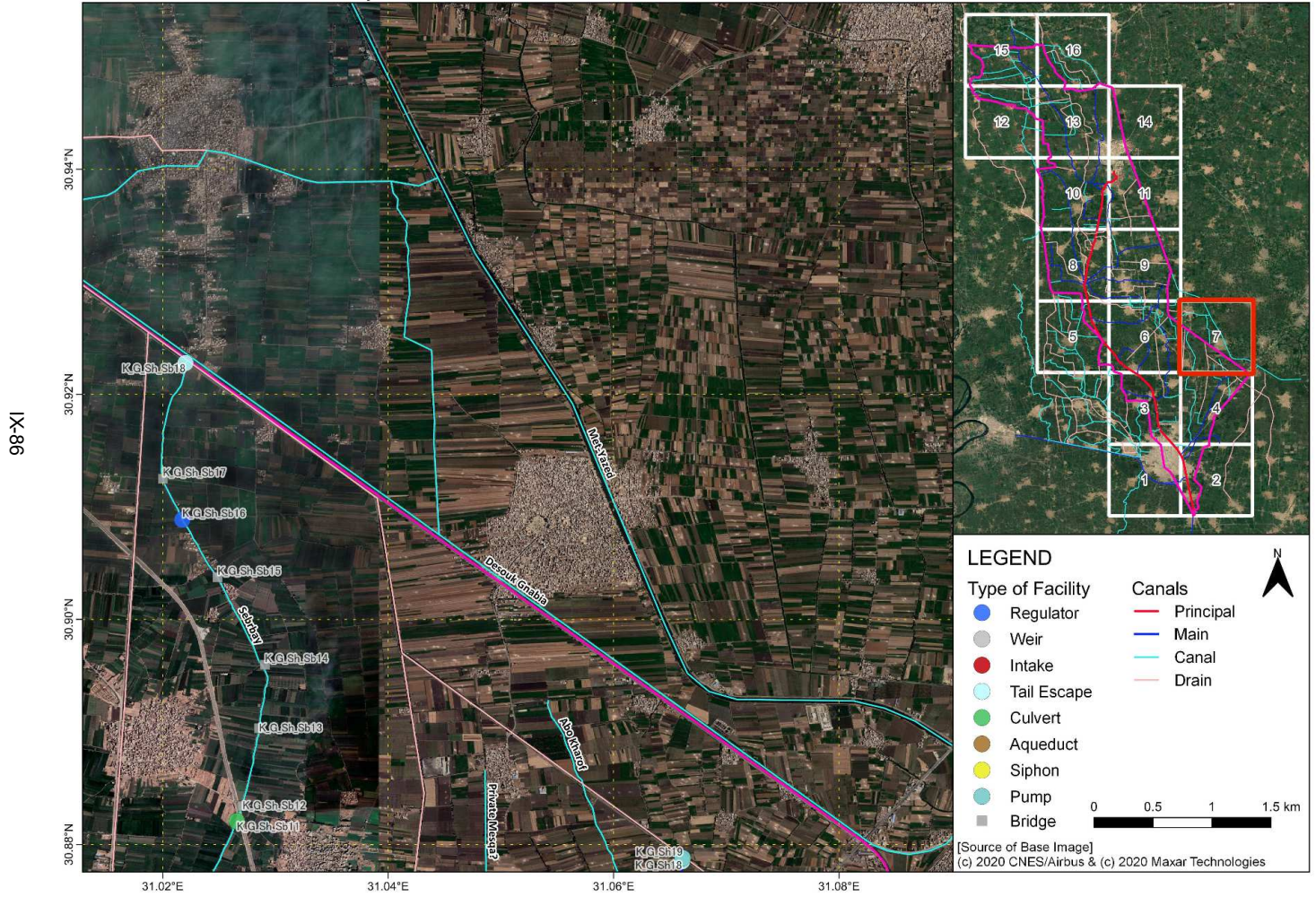


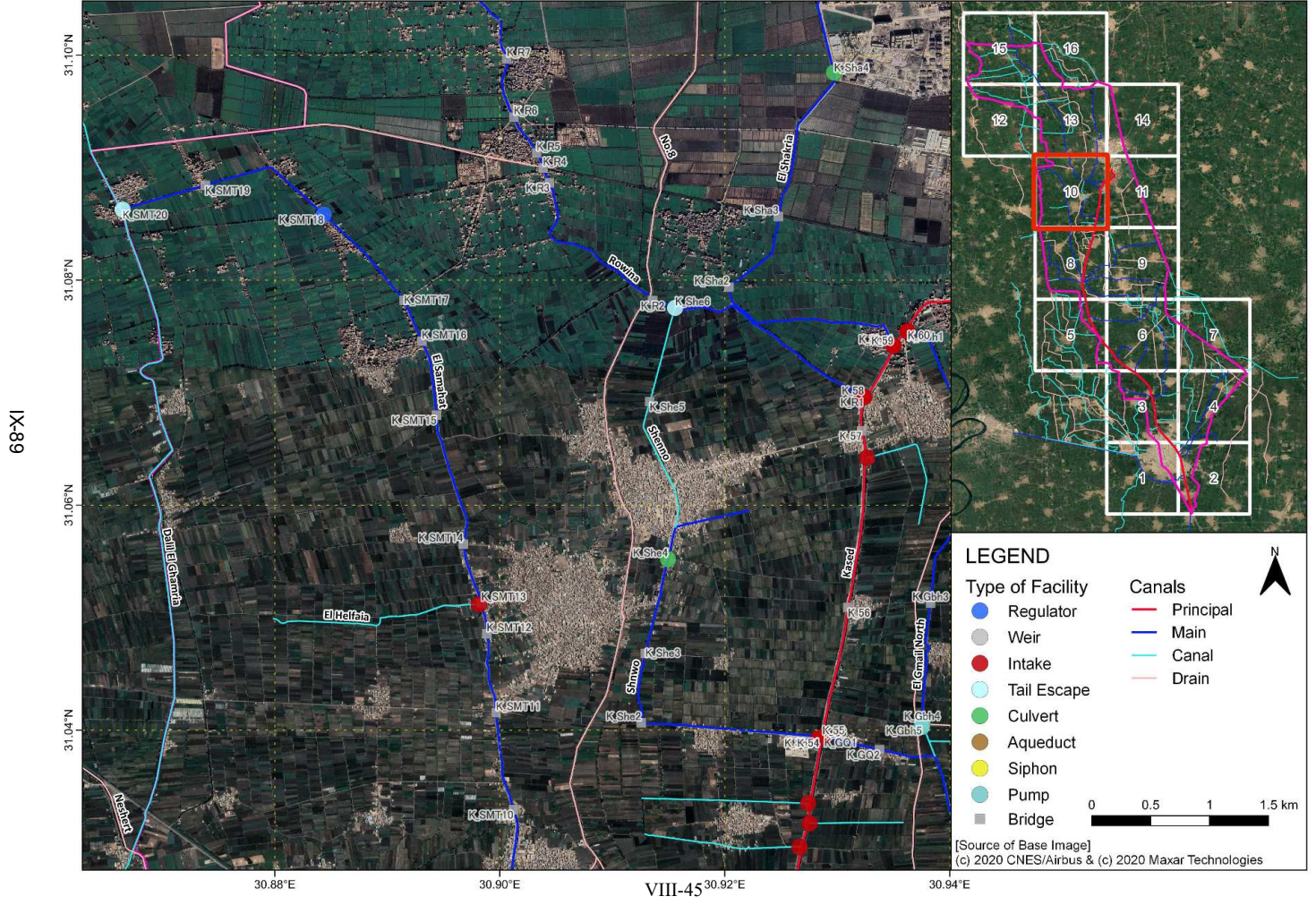
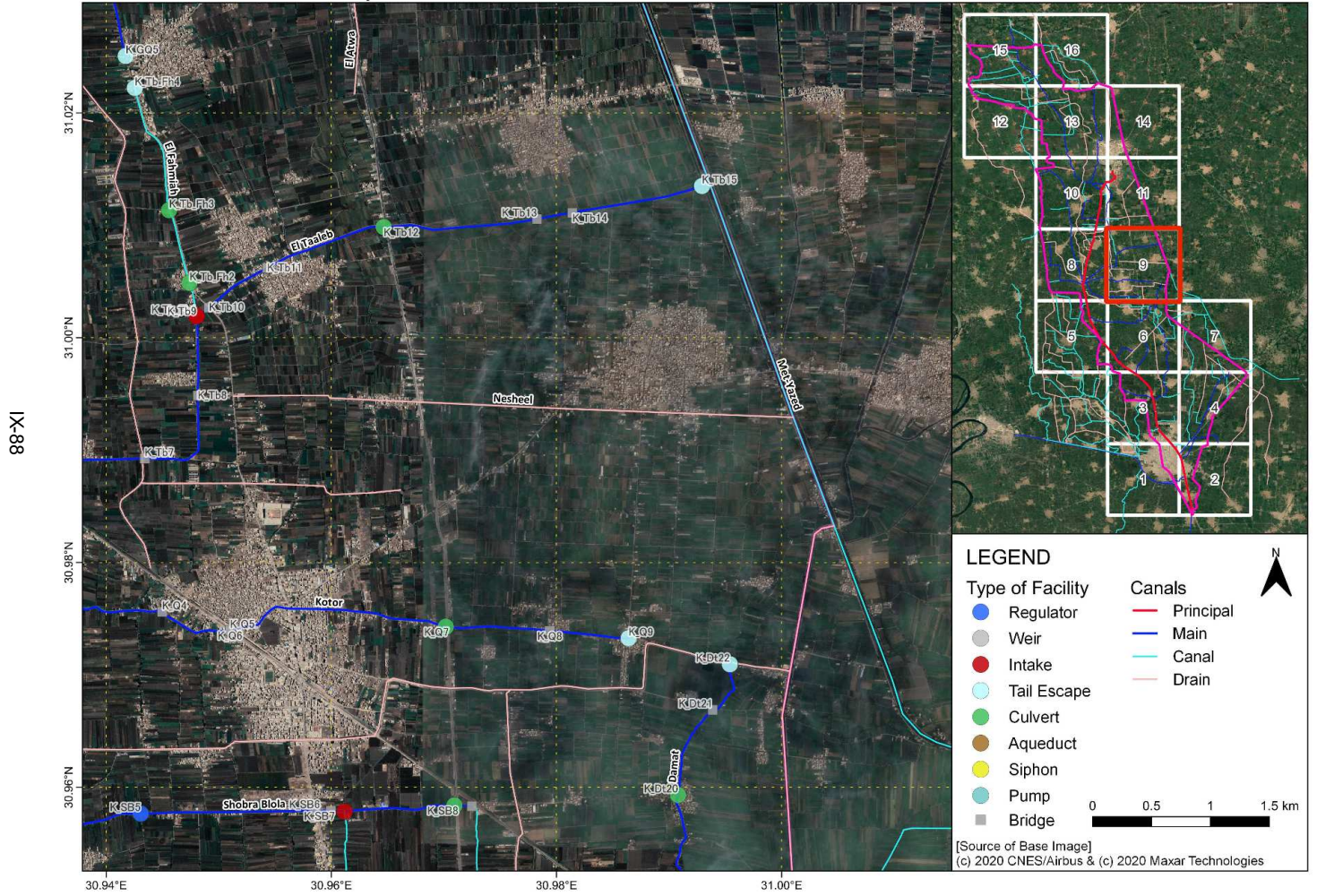
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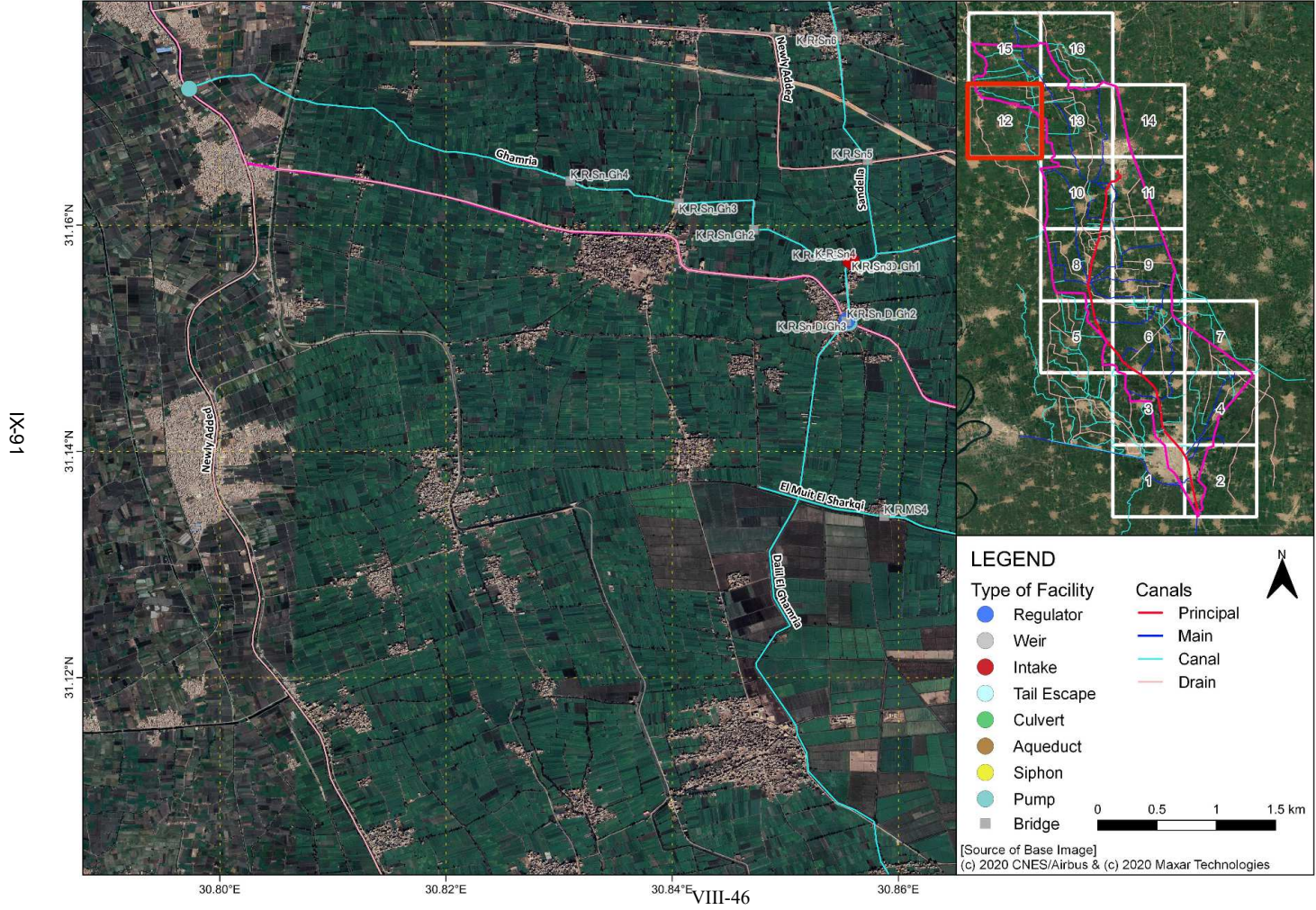
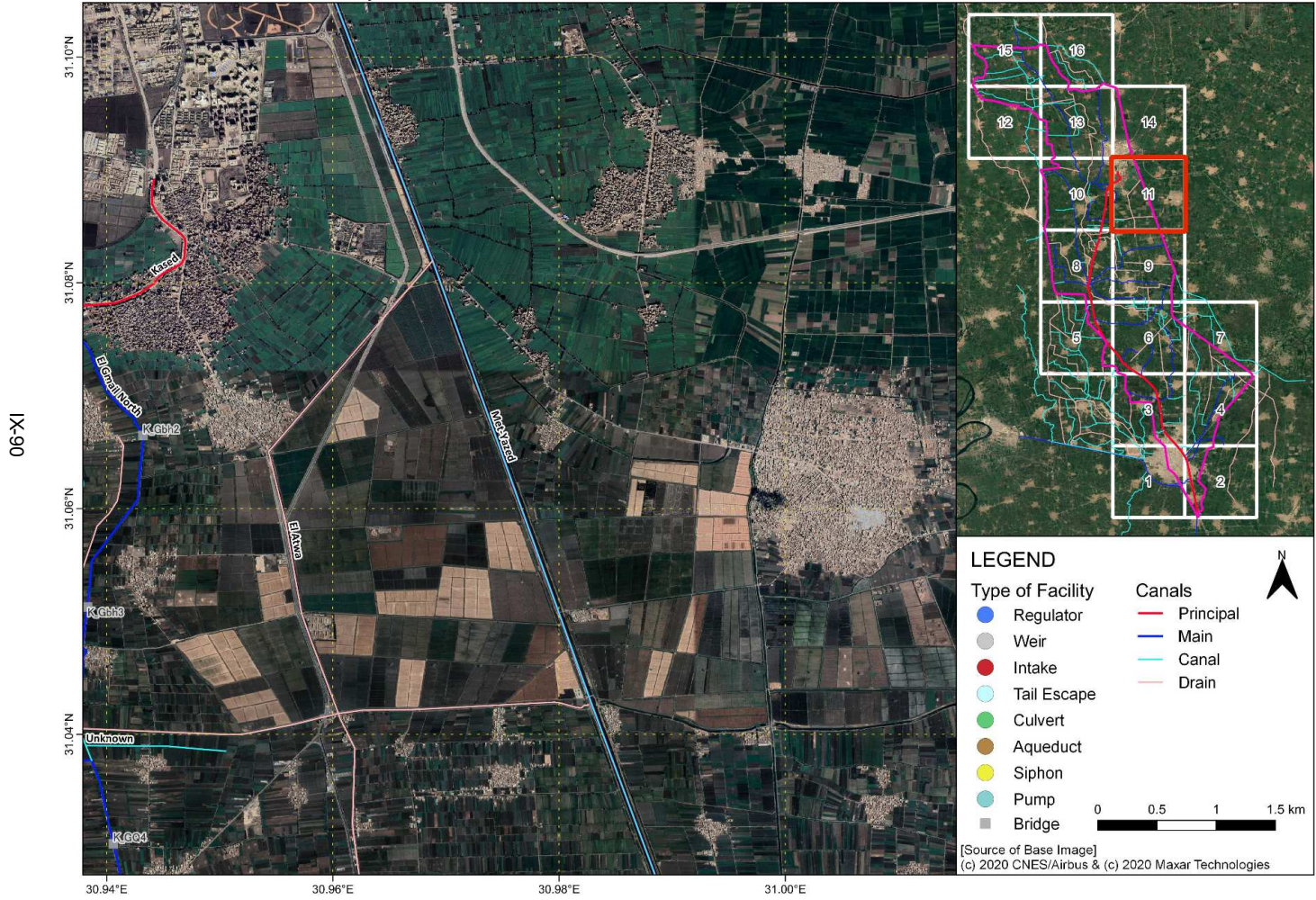


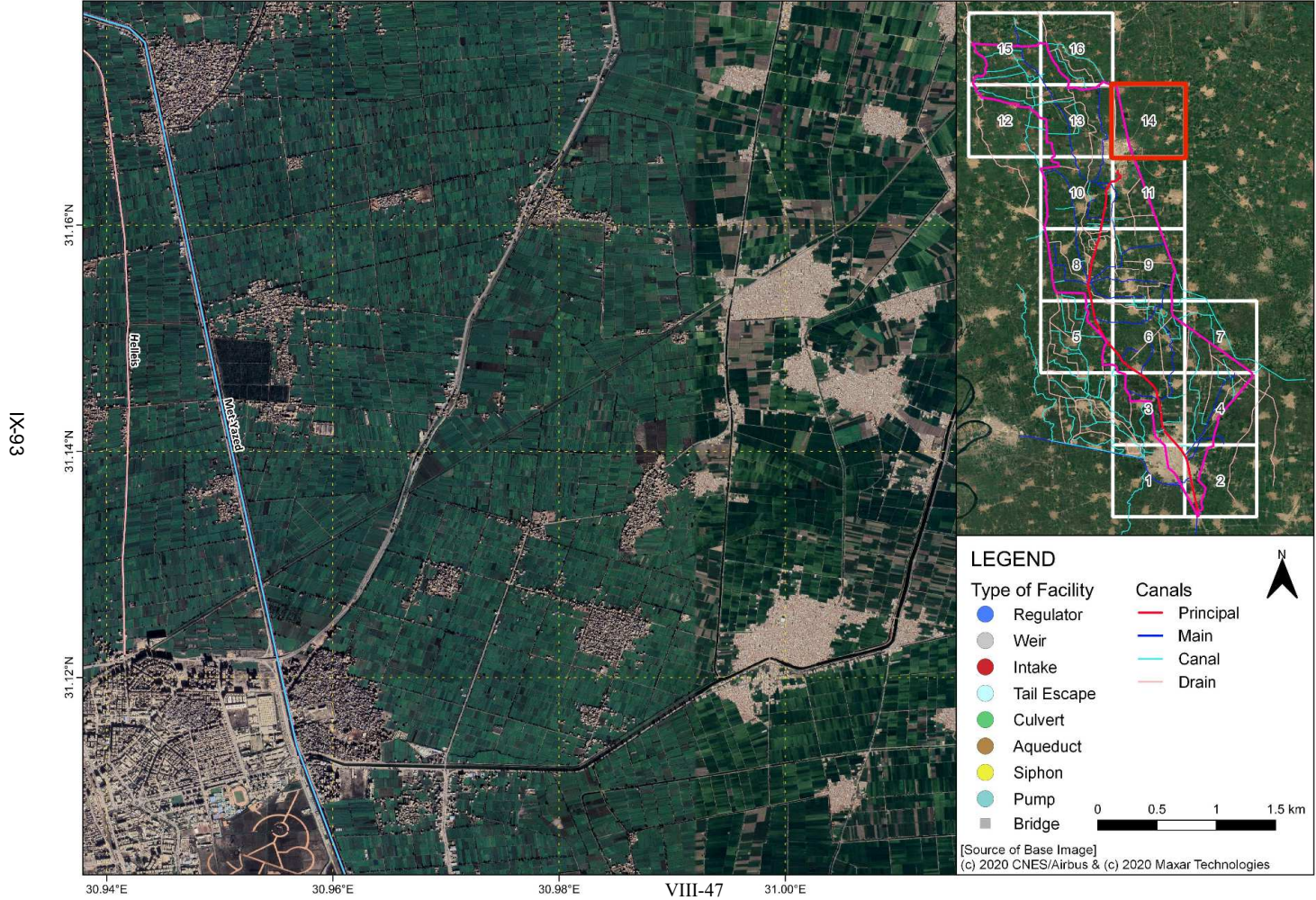
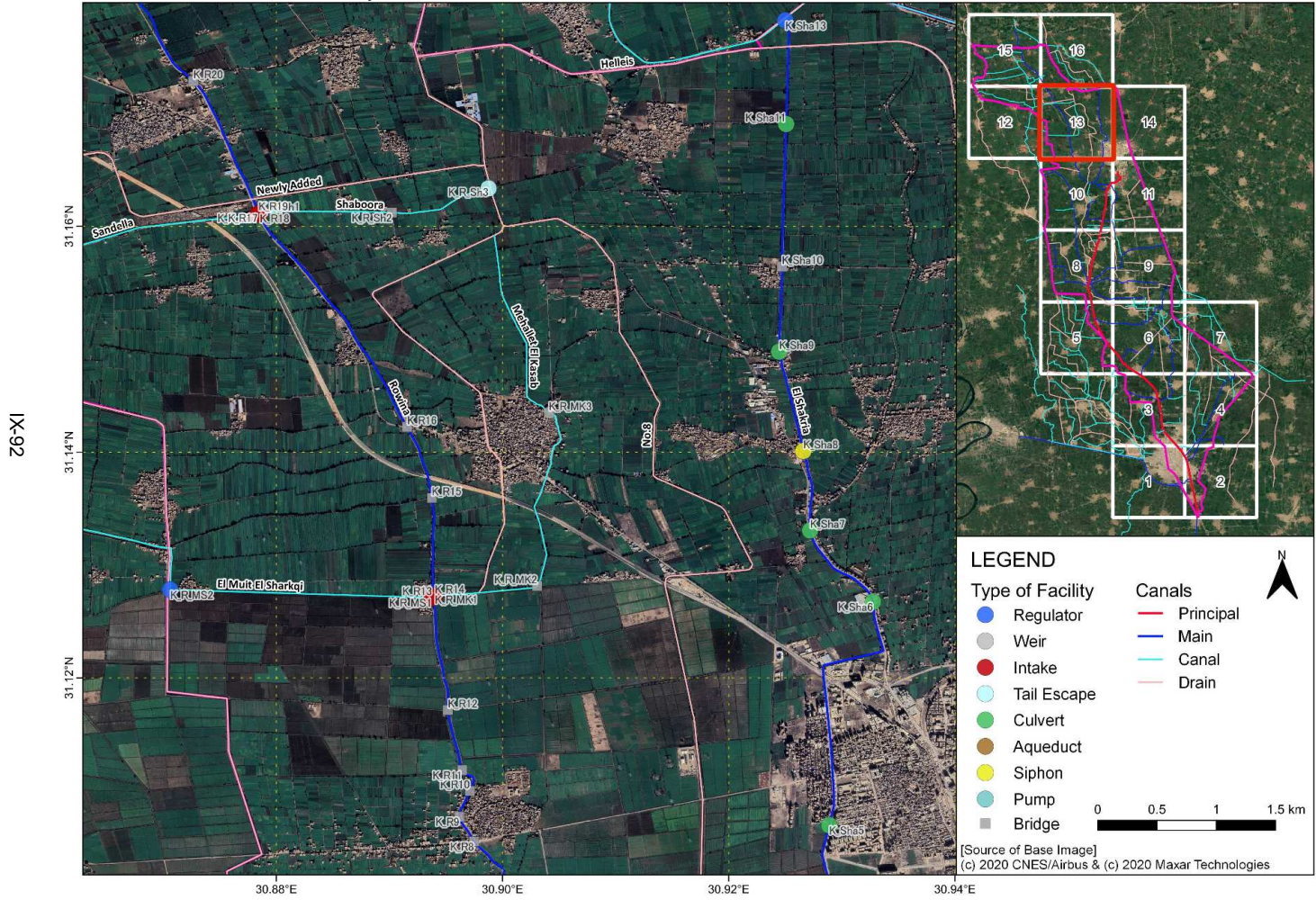
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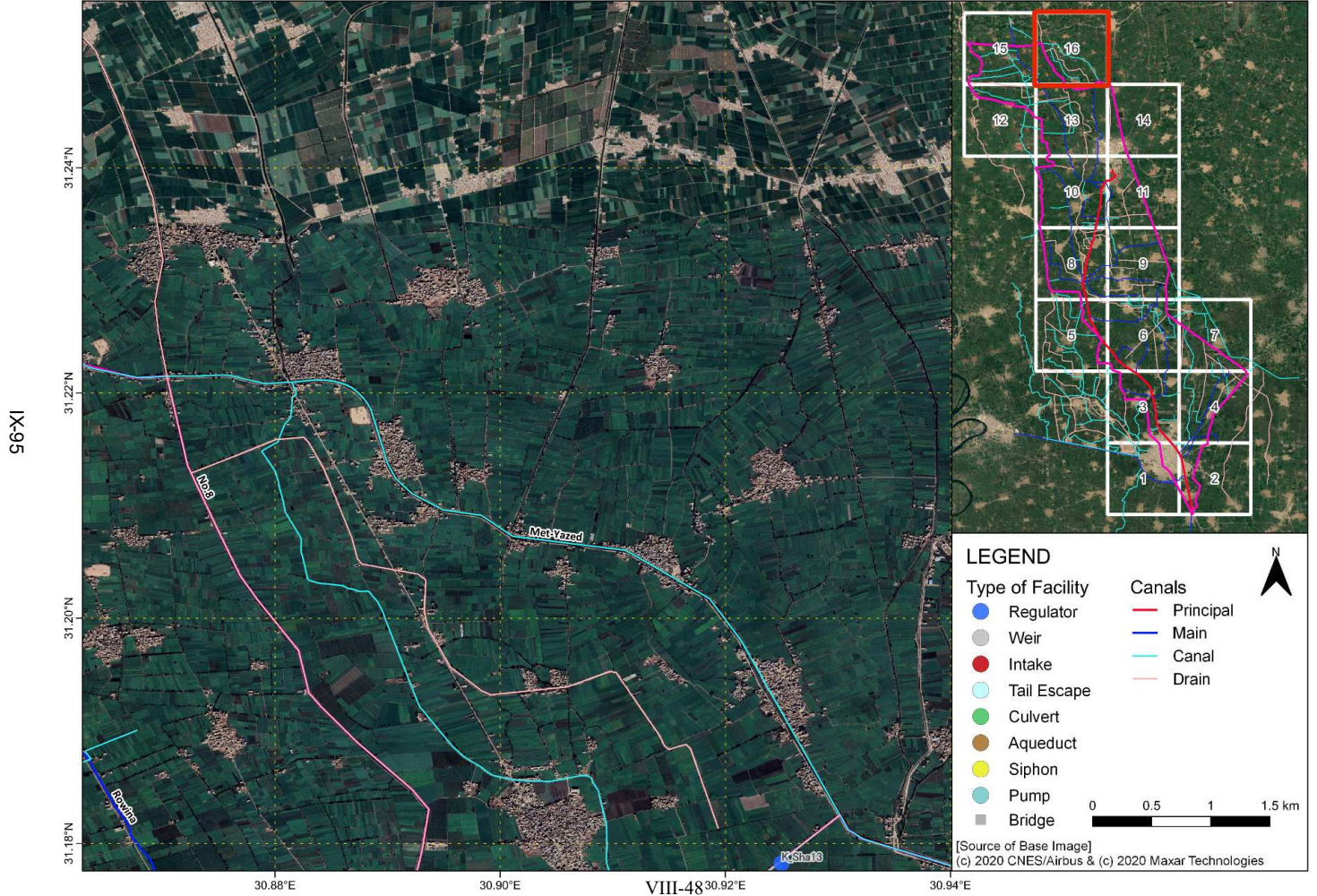
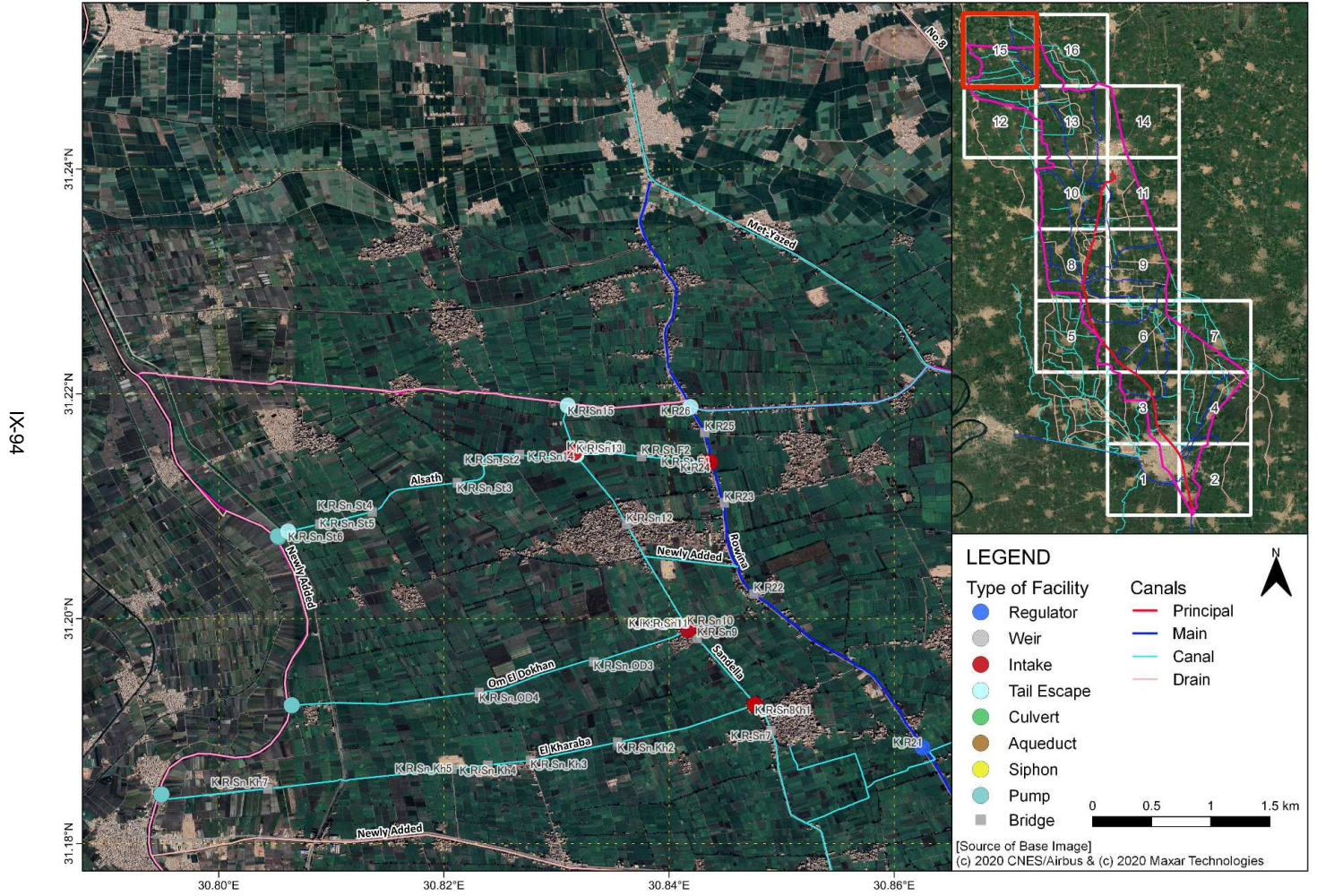












**IX STAKEHOLDER MEETINGS MINUTES**



### List of Stakeholder Meetings

No.	Village	Date/ Time	Venue
1. Abo Shosha in Beni Suef			
1-1	Dashtot	13-11-2022/ 10:00 AM	Municipality office at the village
1-2	El Mahmodya	14-11-2022/ 10:30 AM	House of village head
1-3	Mazora	15-11-2022/ 10:30 AM	House of village head
2. Aros & Abo Seer in Fayoum			
2-1	El Gafra	4-12-2022/ 11:00 AM	House of a farmer
2-2	Bahr Abo Elmer	5-12-2022/ 11:00 AM	House of a farmer
2-3	Masara Arfa	6-12-2022/ 11:00 AM	House of a farmer
3. Kased in Gharbia			
3-1	Shobra barola	27-12-2022/ 10:30 AM	Youth center
3-2	Damat	28-12-2022/ 10:30 AM	Village sports hall
3-3	Mahlet Menouf	29-12-2022/ 10:30 AM	Youth center
4. Focus Groupe Discussion for Female Farmers in Kased, Gharbia			
4-1	Mahlet Menouf	19-6-2023/ 11:30 AM	House of WUA head
4-2	Damat	20-6-2023/ 11:30 AM	Village sports hall
4-3	Shobra barola	20-6-2023/ 1:00 PM	Katoor district irrigation department office

1-1. Dashtot

**Stakeholders Meeting  
Main Comments by Farmers  
“Dashtot Village”**

Date: 13/11/2022

Time: 10:00 AM

Venue: Municipality office at the village

1. Comments/Opinions for the overall project components

- All farmers welcomed the project components; canal rehabilitation and structure renewal and so on. There are no negative opinions related to the overall project components.
- Regarding modern on-farm irrigation, farmers raised questions and clarification for the system of modern on-farm irrigation. (See. item 2)

2. Results of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- We shall invite the farmers who have experience in on-farm cultivation to join these WUA, as well as other farmers.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- We shall invite the farmers who have experience in on-farm cultivation to join these WUA, as well as other farmers.

Q3- If the modern on-farm irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- We prefer the combination use (the best option for our crops).

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- Sugar beet, wheat, berseem, aromatic plants.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you think?

Farmer's opinions:

- We hope the government to share the cost of the modern irrigation system. We see no difference between paying back through the bank or tax authority.

[Other comments related to the On-Farm Irrigation]

- We have no knowledge about modern on-farm irrigation. We want to learn first about it, how much will be the benefit to us, and how much income increase we shall get.
- I want to see first a demonstration farm in the village, after seeing the success, I shall be convinced and start applying in my farmland.
- (Agriculture Cooperative head) I applied drip irrigation on my farmland for Tomato crops. It

was highly successful. I also had the experience and techniques to operate the modern on-farm irrigation. But village farmers have no experience with this. They need to learn about it.

- Once I visited a demonstration farm in the desert land that apply modern on-farm irrigation, and the crop was in undamaged shape with less fertilizer use and high yield. But I am not sure if it can be applied in old lands successfully or not.
- (Female farmer) My family is applying modern on-farm irrigation in their desert land. It is a successful experiment. I think it will be successful on old lands as well.
- One farmer asked whether applying modern on-farm irrigation is compulsory or optional.
- AIS officer: A ministerial decree was issued to convert irrigation methods to modern on-farm irrigation in all farmlands nationwide.
- Most of the farmers showed willingness for paying back the costs to apply (install) the system of modern on-farm irrigation if it is acceptable.

End

Participants List (Dashtot Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 13/11 بني سويف  
العنوان: اجتماع الاطراف المعنية في قرية: اشوشة

No.	الاسم	الوظيفة	موبايل
1	محمد ابراهيم ابراهيم	مدير عام بالماش ومزارع	
2	فايز احمد محمد احمد	شيخ بلد	110.89014
3	ربيع علي امين	مهندس زراعي <sup>مدير</sup>	11467104139
4	علي صديق خليفة	مهندس زراعي <sup>مدير</sup>	1476767900
5	مروه محمد عبد العزيز	مهندسه مدني	1100567196
6	دعاء محمد عبد العزيز	مهندسه مدني	1004097004
7	أمل حسني عبدالقادر	مهندسه كهرباء	1119001199
8	فيضان عبد الفتاح	محصلة	
9	شيماء يوسف	محصلة	
10	زينب جابر علي	كاتب رابع حواريه	
11	صالح جمال محمد	كاتب رابع حواريه	
12	مهاجري عوف	كاتب رابع حواريه	
13	ناهر رمضان عبد الحفيظ	كاتب رابع حواريه	
14	محمد ابراهيم		
15	محمد محمود احمد	فلاح	
16	فرحات عبد الله	فلاح	
17	سيد طارق عبد الفتاح	امين مخازن وخزنه الحبوب الزراعيه	
18	احمد شلبي ابراهيم	عضو مجلس ادار الجيمه الزراعيه	
19	محمد رمضان محمد		
20	محمد ابراهيم محمد	مزارع	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

التاريخ والمكان: ١٤/١١  
العنوان: اجتماع الاطراف المعنية في قرية: بن يوسف  
الحوصل

No.	الاسم	الوظيفة	موبايل
21	محمد احمد حسين	مزارع	
22	عمار بوشيش عبد الهيد	مزارع	
23	جمال مصطفي عمار	عامل بالشفون الاجماعية	
24	شريف احمد زهران	امين مخازن	
25	محمد احمد ابو سمير	رئيس الحلة الميكانيكية	
26	صبرو علي عبد اللطيف	فني اشغالات	
27	احمد جابر محمد	رئيس قسم البيئته	
28	ناصر ثابت احمد	مزارع	
29	يوسف امين عبد المنعم	مزارع	
30	عبد الفضل علي عبد الفيل	مزارع	
31	ربيع مفتاح عبد الهيد	شفيخ بلد ورئيس ربيط	
32	زايد سيد شاكر	موظف بالوحده	
33	جاره عبد السلام فتحي	موظف بالوحده	
34	شعبان عبد العظيم	موظف بالوحده	
35	سعيد محمود كيلاني	مزارع	
36	محمد السيد السيد		
37	حسن محمود علي	مزارع	
38	حسين تهام	مزارع	
39	اشرف محمود السيد	مزارع	
40	الناري شعبان كلون	مزارع	



سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

3

التاريخ والمكان:

العنوان: اجتماع الاطراف المعنية في قرية:

No.	الاسم	الوظيفة	موبايل
41	جمال عبد الله هجر	مسؤول بيئية	
42	عبد السلام محمد بن لبيبة		
43	مينا صمدية ابراهيم	مسؤول اشغالات طريق	
44	جمال شامر حافظ	طالب وعاشق	
45	عمار حافظ ابراهيم		
46	ميروك محمد عبد الرؤوف	فني تنظيم	
47	رفعت كمال كامل عبدالمنيز	عضو لجنة حقوق اناس	
48	<del>جمال ابراهيم ابراهيم</del>	<del>مدير عام بيئية</del>	Duplication
49	حسن ثابت توفيق	موظف بالادارات	
50	كريمه عماد جميل	رائده اجتماعيه	
51	علاء فايز رمضان	خدمه عامه	
52	شيماء احمد علي	رائده اجتماع	
53	نجاة علي محمد الزين	سكر بتيره بالشؤون	
54	شاد عبد الطيب	مركز معلومات	
55	جلاء حسن محمد	كافه شب بالماخازن	
56			
57			
58			
59			
60			

## Participants List (Dashtot Village)

Date: 13/11/2022

Venue: Municipality office at the village

No.	Name	Position	Mobile Number
1	Eng. Mohamed Lotfy	AIS director	
2	Ms. Marwa Amr Abd El-Azize	AIS female staff	
3	Ms. Doaa Mohamed Abd El-Azize	AIS female staff	
4	Ms. Amal Hosney Abd El-Towap	AIS female staff	
5	Faize Ahmed Mohamed	Village head assistant (Farmer)	
6	Rabia Ali Amen	Head of village cooperative (officer)	
7	Saeed Farouk Abd El-Fatah	Agriculture cooperative staff (officer)	
8	Ahmed Shalaby Ebrahim	Agriculture cooperative board member (Farmer)	
9	Ali sadik kalif	Chairman of the cooperative (Farmer)	
10	zaied Said Shaker	Agriculture cooperative staff (Officer)	
11	Hamada Abd El-Salam	Agriculture cooperative staff (Officer)	
12	Shaban Abd El-Azim	Agriculture cooperative staff (Officer)	
13	Mohamed Ahmed Abo samra	Head of mechanical compaign (officer)	
14	Ahmed Gaber Mohamed	Head of department of environment (officer)	
15	Refat Kamel Abd El-Aziz	Member of the human rights association (and a farmer)	
16	Gamal Abd Alla Mohamed	Farmer	
17	Mounir Moustafa Ebrahim	Farmer	
18	Gamel Shaker Hafez	Farmer	
19	Mabrok Mohamed Abd Al-raouf	Farmer	
20	Mahmod Ebrahim Ebrahim	Farmer	
21	Mohamed Mahmod Ahmed	Farmer	
22	Farhat Abd Alla	Farmer	

23	Moustafa Ebrahim Mohamed	Farmer	
24	Mohmed Ahmed Hussien	Farmer	
25	Adel Yunus Abd Elhamid	Farmer	
26	Nasser Thapet Ahmed	Farmer	
27	Yusuf Amen Abd Elmenaem	Farmer	
28	Abd El-Fdel Ali	Farmer	
29	Saeed Mahmud Ali	Farmer	
30	Hussein Tamam	Farmer	
31	Ashraf Mahmud Elsaid	Farmer	
32	Elnady Shapan Lamlon	Farmer	
33	Hassen Mahmud Ali	Farmer	
34	Mohamed Ebrahim	Farmer	
35	Mohamed Ramadan	Farmer	
36	Mohamed El-Said	Farmer	
37	Moaze Hafez Ebrahim	Farmer	
38	Abd El-Satar Mahmud	Farmer	
39	Gamal moustafa Amar	Farmer	
40	Sherif Ahmed Zahran	Farmer	
41	Mabrok Ali Abd El-latif	Farmer	
42	Hassen Thapet Tofiq	Farmer	
43	Ms. Fidan Abd El-Fatah	Farmer	
44	Ms. Shimaa Yusuf	Farmer	
45	Ms. Zainab Gaper Ali	Farmer	
46	Ms. Sapah Gamal Mohamed	Farmer	
47	Ms. Maha Hamedy Awad	Farmer	
48	Ms. Nahed Ramadan Abd El-hafiz	Farmer	
49	Ms. Karima Issam Gamel	Farmer	
50	Ms. Ala Faiz Ramadan	Farmer	
51	Ms. Shimaa Ahmed Ali	Farmer	
52	Ms. Nagat Ali Mohamed	Farmer	
53	Ms. Thanaa Abd El-Halim	Farmer	
54	Ms. Naglaa Hassan Mohamed	Farmer	

## 1-2. El Mahmodya Village

### Stakeholders Meeting Main Comments by Farmers “El Mahmodya Village”

Date: 14/11/2022

Time: 10:30 AM

Venue: House of village head

#### 1. Comments/Opinions for. the overall project components

- There are no negative opinions related to the overall project components except for the modern on-farm irrigation.
- All farmers welcomed the project components; canal rehabilitation and structure renewal.
- Regarding modern on-farm irrigation, most of the participants know the advantages of modern on-farm irrigation such as yield increase, cost saving, water saving, and so on., since they know the example of the cultivation in the new lands. So, the participants did not refuse to apply modern on-farm irrigation. But the problem is that they do not know whether the success case with applying modern on-farm techniques in the old land exists or not.
- For the above reason, the participants requested the necessity of the setting up of a demonstration farm and the trial of the project.
- One of the participants said the land is ready for the above purpose.

Farmer’s comments other than those above are as follows;

- The canals should be covered as much as possible considering the problem of water quality such as garbage throwing. The garbage obstacle the smooth water flow.
- One of the farmers asked the IAS whether all the branch canals and Meskas are planned to be rehabilitated in the future.

(IAS answer) All of the branch canals will be rehabilitated as per the plan of MWRI. For Meskas, WUA will be installed and responsible for that.

#### 2. Result of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer’s opinions:

- Farmers who have the largest farmland (of the group) should be a member of WUA (since he is the main beneficiary).
- Farmers who have experience in on-farm irrigation should also join the WUA.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer’s opinions:

- Covered Meska is better.
- If the project shall apply modern on-farm irrigation, we do not need to conduct the Meska lining since the modern on-farm irrigation will be connected through pipes directly.

- I would like to request the project consider implementing the covered (branch) canals because people who live at the end of the canals suffer a lot from garbage and hygiene.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- We have no knowledge about modern on-farm irrigation. Once before I saw it in a desert land and it was successful, but I am not sure if it will be successful in the old land or not.
- We would like to know which crops can be irrigated through drip irrigation or sprinkler irrigation. We request the project to implement a demonstration farm in the old land for example two feddan for drip irrigation and 2 feddan for sprinkler irrigation. After we see the success, we shall apply it in our lands.
- Regarding the on-farm irrigation by group, it will be difficult to unify crops in a group. All group members should cultivate the same crops so that water needs to be allocated equally. I think farmers will never agree to cultivate the same crop together. (The head of AIS also has the same opinion that this is a challenge and a ministerial decree should be issued to unify the areas for a certain crop.)

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- Wheat, berseem, potatoes, maize. These are crops that have been grown in the past and will continue to be grown in the future.

Q5- MWRI designs and implements the modern irrigation system, and the farmers pay back, what do you think?

Farmer's opinions:

- Farmers can understand the necessity of cost recovery by farmers.
- We do not know if there is a difference or which is better. But since both are zero interest, so we do not care.

In the end, all farmers welcomed the project components.

End

Participants List (El Mahmodya Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 14/11 بني سويف

العنوان: اجتماع الاطراف المعنية في قرية: / محموريه

No.	الاسم	الوظيفة	موبايل
1	عادل أحمد	مزارع	
2	ناري عبد الهادي	مؤذن / مزارع	
3	محمد سيد مرار	مزارع	
4	صلاح محمد صبر	مزارع	
5	عمر ابو العلا علي	سكرتير الجمعية الزراعية / مزارع	
6	محمود عبد الله محمد	مزارع	
7	حسين عيسى	مزارع	
8	رمضان محمود محمد	بالمعاش / مزارع	
9	مصطفى شحات محمد	مزارع	
10	مرار محمد مرار	مزارع	
11	علي عبد الهادي يوسف	بالمعاش	
12	ربيع محمود كامل	مزارع	
13	احمد محمد محمود	مزارع	
14	عبد الهادي محمد عبد الهادي	مزارع	
15	محمد الزناتي عبد الكريم	مزارع	
16	م. محمد لطف	مدير التوجيه الفني	بني سويف
17	م. مدونة عمر	ادارة التوجيه الفني	بني سويف
18	م. طارق محمد	بني سويف	بني سويف
19	م. لعل حسني	بني سويف	بني سويف
20			

Participants List (El Mahmodya Village)

Date: 14/11/2022

Venue: House of village head

No.	Name	Position	Mobile Number
1	Eng. Mohamed Lotfy	AIS director	
2	Ms. Marwa Amr Abd El-Azize	AIS female staff	
3	Ms. Doaa Mohamed Abd El-Azize	AIS female staff	
4	Ms. Amal Hosney Abd El-Towap	AIS female staff	
5	Adel Ahmed	Farmer	
6	Nadey Abd El-Twap	Farmer	
7	Mohamed Said Morad	Farmer	
8	Salah Mohamed Hussein	Farmer	
9	Amr Abo El-Ala	Farmer	
10	Mahmod Abd Ala Mohamed	Farmer	
11	Hussein Aisa	Farmer	
12	Ramadan Mahmod Mohamed	Farmer	
13	Moustafa Shahat Mohamed	Farmer	
14	Morad Gomaa Morad	Farmer	
15	Ali Abd El-Hadey Yusuf	Farmer	
16	Rabia Mohamed Kamel	Farmer	
17	Ahmed Mohamed Mahmod	Farmer	
18	Abd El-Hadey	Farmer	
19	Mohamed El-Zanatey Abd El-karim	Farmer	

### 1-3. Mazora Village

## Stakeholders Meeting Main Comments by Farmers “Mazora Village”

Date: 15/11/2022

Time: 10:30 AM

Venue: House of village head

#### 1. Comments/Opinions for the overall project component

- All farmers welcomed the project components; canal rehabilitation and structure renewal.
- Regarding modern on-farm irrigation, most of the participant farmers said they have desert farmlands in which they apply drip irrigation because their village is near the west desert road.
- They admit the success of modern on-farm irrigation in desert lands but expressed concern about its success in old lands. They request the project to consider the establishment of a demonstration farm in the village (2 feddan) to demonstrate success in old lands as well.

#### Farmer's comments other than those above are as follows:

- One farmer asked whether the installation of modern on-farm irrigation would be optional or compulsory for all farmers.

(IAS answer) A ministerial decree was issued that all farmlands in Egypt must change from conventional methods to modern on-farm irrigation by June 2023, so all farmers must think about change.

- Another farmer questioned if the modern on-farm irrigation could be applied among farmers since many farmers have a small land area for example 6 karat (quarter feddan).

(IAS answer) Farmers will have to work collectively and cultivate the same crop as a group (unify the farm area). In one plot (30 feddan), all farmers must cultivate the same crop. The Ministry of Agriculture expected to issue a new decree soon to unify the crop of each area.

- Another farmer asked about the fertitization program while using modern on-farm irrigation, as he learned that the farmland far from the fertigation area (place of adding fertilizers) might not get enough fertilizers.

(IAS answer) I believe there will be a problem in this matter. After mixing the fertilizers with water, it will reach all farmland without any problem.

- Another farmer raised a different problem which is the marketing of crops. He said even if I apply modern on-farm irrigation and get a high yield, I will face the marketing difficulty, as I cannot sell at a competitive price.

(IAS answer) The ministry can support the farmers by opening direct sale outlets (shops) at the governorate and district levels.

#### 2. Result of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

#### Farmer's opinions:

- Farmers agreed about the necessity of forming WUA for the management and operation of the



on-farm irrigation.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- We prefer open Meska because it is easy to repair if any problem. In the case of covered Meskas, it might be blocked for any reason and needs more effort for fixing.

Q3- If the modern on-farm irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- Drip irrigation can be installed for some crops such as tomatoes, while berseem (clover) must use sprinkler irrigation as it needs a big amount of water.
- We prefer the combination of both sprinkler and drip irrigation systems.
- We would like to have a demonstration farm on old land to show the technique to all villagers.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- We currently cultivate the crops such as wheat, berseem, maize, potatoes, and aromatic plants. We wish to continue the same crops.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you think?

Farmer's opinions:

- We do not know if there is a difference or which is better. But since both are zero interest, so we do not care.

In the end, all farmers welcomed the project components.

End

Participants List (Mazora Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 15/11 بي سويح

العنوان: اجتماع الاطراف المعنية في قرية: مزور 019

No.	الاسم	الوظيفة	موبايل
1	محمد احمد محمد	مزارع	
2	علي حسن	مزارع	
3	خلف محمد	مزارع	
4	شعبان صبروك	مزارع	
5	رازق صليب وهبة	مزارع / موظف	
6	نسيب عبد الغفار عبد الجيد	مزارع	
7	رضا عبد الصمد عبد الجيد	مزارع	
8	رمضان ابراهيم محمد	عضو في الجمعية الزراعية / مزارع	
9	ياسر عبد الفتاح يوسف	مزارع	
10	حسين حسن طه	مزارع	
11	قياسي عبدالستار تمام	امام / مزارع	
12	حسن بدير عبد العزيز	مزارع	
13	محمد عبد الحفيظ سيد	مزارع / موظف	
14	عبد الرطوف احمد	مزارع	
15	علي حسان عبد الهليم	مدير ورئيس اللجنة الزراعية / مزارع	
16	ام هاشم عبد المحسن	موظف / مزارع	
17	ديونة محمد عبد ابراهيم	مزارع / موظف	
18	وفاد امين عبد القادر	مزارع / موظف	
19	كهايم عبد العليم صبيح	مزارع / موظف	
20	سعيد عباس عبد اللطيف	مدير قسم البيوت	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

بني سويف

15/11

التاريخ والمكان:

العنوان: اجتماع الاطراف المعنية في قرية:

منزلة

No.	الاسم	الوظيفة	موبايل
21	سعد عبد الحميد	سواق	
22	هرواح السيد محمد	موظف بالوصف المحلي	
23	م. هجر لطفى	مدير التوجيه المائي	بني سويف
24	م. صروة كبر	ادارة التوجيه المائي	~
25	م. دكار محمد	~ ~ ~	~
26	م. اهل حسني	ادارة التوجيه المائي	~
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## Participants List (Mazora Village)

Date: 15/11/2022

Venue: House of village head

No.	Name	Position	Phone number
1	Eng. Mohamed Lotfy	AIS director	
2	Ms. Marwa Amr Abd El-Azize	AIS female staff	
3	Ms. Doaa Mohamed Abd El-Azize	AIS female staff	
4	Ms. Amal Hosney Abd El-Towap	AIS female staff	
5	Mohamed Ahmed Mohamed	Farmer	
6	Ali Hassan	Farmer	
7	Kalaf Mohamed	Farmer	
8	Shapan Mabrok	Farmer	
9	Rezk Salip Wahpa	Farmer	
10	Said Abd El-Gafar	Farmer	
11	Reda Abd El-Samad	Farmer	
12	Ramadan Ebrahim Mohamed	Farmer	
13	yasser Abd-Fatah	Farmer	
14	Hussein Hassen Taha	Farmer	
15	Qiatey Abd El-Satar	Farmer	
16	Hassen Badier Abd El-Aziz	Farmer	
17	Mohamed Abd El-Hafiz	Farmer	
18	Aid Abd El-Raouf	Farmer	
19	Ali Hassan Abd El-Halim	Farmer	
20	Said Abas Abd El-Lateif	Farmer	
21	Saad Abd El-Hameid	Farmer	
22	Mamdoh El-Said	Farmer	
23	Ms. Aom Hashem Abd El-Mohssen	Farmer	
24	Ms.Mimana Maod Ebrahim	Farmer	
25	Ms. Wafaa Amen Abd El-Kader	Farmer	
26	Ms. Tahaney Abd El-Azim	Farmer	

## 2-1. El Gafra Village

### Stakeholders Meeting Main Comments by Farmers “El Gafra Village”

Date : 4/12/2022

Time: 11:00 AM

Venue: House of a farmer

#### 1. Comments/Opinions for the overall project component

- All farmers welcomed the project components; the canal rehabilitation and structure renewal. There are no negative opinions related to the overall project components.
- Regarding modern on-farm irrigation, farmers showed concern regarding the system of modern on-farm irrigation and its application in old lands.

#### 2. Results of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

##### Farmer’s opinions:

- Farmers were reluctant to answer this question as they were fully rejecting the modern on-farm irrigation. They think canal lining is a key component for them.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

##### Farmer’s opinions:

- We prefer the open Meska to avoid any sedimentation and blockage to the pipes. It is quite easy to clean the open one.

Q3- If the modern on-farm irrigation system is installed on your farm, which kind of type do you want to use?

##### Farmer’s opinions:

- It depends on the cultivated crops.
- We have little knowledge about modern on-farm irrigation. We wish to learn more about it and its application in the old and new lands.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

##### Farmer’s opinions:

- They wish to continue cultivating the same crops such as berseem, wheat, and maize.

Q5- MWRI designs and implements the modern irrigation system, and farmers pay back, what do you think?

##### Farmer’s opinions:

- We prefer to pay through the Agriculture Bank of Egypt.
- We think the installation of modern on-farm irrigation is expensive and might not be feasible

in old lands.

[Other comments related to the On-Farm Irrigation]

- Regarding modern on-farm irrigation, farmers already observed some examples in new lands, but no examples in old lands.
- Farmers stressed the significant importance of canal lining for them.
- They pointed out the land fragmentation, noting that it would be difficult to apply modern on-farm irrigation in this situation.
- One farmer referred to the excessive cost of modern on-farm installation in new lands, noting that it might be not feasible in old lands.
- Farmers requested the establishment of demonstration farms for the application of modern on-farm irrigation in old lands so they can watch and learn.
- They also requested to get information about the positive and negative points of modern on-farm irrigation in both new and old lands.

End

Participants List (El Gafra Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 4/12 القنوم الجعفرية - حرا الجعفرية - رزاق - اظنا - النسيم  
العنوان: اجتماع الاطراف المعنية في قرية: اظنا

No.	الاسم	الوظيفة	موبايل
1	النسير محمد عبد الجليل	مزارع	
2	فتحي كامل احمد	مزارع عضوفي الرابطة	
3	ربيع يوسف العنزي	مزارع عضوفي الرابطة	
4	احمد محمود حامد	مزارع رئيس مجلس إدارة في الرابطة	
5	متولي علي متولي الفو	مزارع	
6	رجب كاهل فرج	مزارع في الرابطة	
7	عشيري علي عبد الهادي	مزارع عضوفي الرابطة	
8	محمد عبد الفتاح	مزارع عضو	
9	احمد خلق خليل	مزارع	
10	حسن عبد العظيم	مزارع عضو	
11	ناصر ابراهيم حليم	مزارع عضو	
12	خلق الله عبد الحميد	مزارع	
13	محمد السير حافظ	مزارع	
14	خالد خلق عبد اللطيف	مزارع	
15	صالح محمد عبد الخالق	مزارع	
16	جمعة شعبان مارق	مزارع	
17	محمدي يوسف محمد	مزارع	
18	ها مبي صوره محمد	مزارع عضو	
19	ربيعات محمد عبد الهادي	مزارع	
20	عبد عبد الله ابراهيم	مزارع	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

التاريخ والمكان: 4/12 الفيصم  
العنوان: اجتماع الاطراف المعنية في قرية: الفاصم

No.	الاسم	الوظيفة	موبايل
21	احمد محمد ابراهيم	مزارع	
22	محمد عيسى علي	مزارع	
23	حمدي عبد العجيد السيد	مزارع	
24	شعبان زكي عايد	مزارع	
25	سعير رمضان عبدالرحمان	مزارع	
26	شعبان السيد احمد	مزارع	
27	حسني عبد المطلب	مزارع عضو	
28	محمد داود بدوي	مزارع	
29	علي محمد خلق محمد	مزارع	
30	احمد ربيع عبد التواب	مزارع عضو	
31	ايمن رمضان محمد	مزارع عضو	
32	جمال احمد عبداللام	مزارع عضو	
33	حماد علي صبري	مزارع عضو	
34	محمد محارب محمد	مزارع عضو	
35	كمال عبد الفتاح عايد	مزارع عضو	
36	محمد محمد محمد	مزارع عضو	
37	ربيع محمد صباراء	مزارع عضو	
38	كمال عبد الظاهر مصطفى	مزارع عضو	
39	كحلروي كليب حامد	مزارع	
40	محمد اسحاق	مزارع عضو	



سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

3

التاريخ والمكان: 4/2 الصبوع - اجفان  
العنوان: اجتماع الاطراف المعنية في قرية:

No.	الاسم	الوظيفة	موبايل
41	مترج محمد محمد	مزارع عضو	
42	اميرة عبد الله سيد	اداره التوجيه المائي	
43	سامح محمد محمد خليل	توجيه مائي مهندس زراعي	0109130009C
44	م. امين همتي	مدير التوجيه المائي	الفيوم
45	م. مكرم عيسى	رئيس لجنة الري	~
46	م. محمود احمد	مهندس ري اجلسا	~
47	م. امين عبد الله	اداره التوجيه المائي	~
48	م. هبة هادي	~ ~ ~	~
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## Participants List (El Gafra Village)

Date: 4/12/2022

Venue: House of a farmer

No.	Name	Position
1	Ayman Fathey	Head of IAS department-Fayoum
2	Mohamed Eed	Head of Etsa Irrigation engineering dept.
3	Mahmud Osama Hamad	Etsa Engineering dept.
4	Ms. Omaima Abd Allah Said	IAS staff
5	Ms. Heba Mohamed	IAS staff
6	Ahmed Abdel Aty	Technician & MWRI
7	Sameh Mohamed Mohamed	Agricultural Eng.
8	Elsaid Mohamed Abd Elgalil	Farmer
9	Fathey Kamel Ahmed	Farmer / Member of WUAs
10	Rabia Youssef	Farmer / Member of WUAs
11	Ahmed Mahmud Hamed	Farmer / Member of WUAs
12	Metwaley Ali Metwaley	Farmer
13	Ragap Kamel Farag	Farmer / Member of WUAs
14	Ashery Ali Abd Elwahab	Farmer / Member of WUAs
15	Mohamed abd Elfatah	Farmer / Member of WUAs
16	Ahmed Kalaf Kalil	Farmer
17	Hassan Abd Elazim	Farmer / Member of WUAs
18	Nasser Ebrahim Halim	Farmer / Member of WUAs
19	Kalaf Allah Abd Elhamid	Farmer
20	Mohamed Elsaïd Hafez	Farmer
21	Kaled Kalf Abd Ellatif	Farmer
22	Saleh Mohamed	Farmer
23	Gomaa Shaban Sadek	Farmer
24	Haney Hamoda Mohamed	Farmer / Member of WUAs

25	Aid Abd Allah Ebrahim	Farmer
26	Ramadan Mohamed	Farmer
27	Hamedy Youssef	Farmer
28	Ahmad Mohamed Ebrahim	Farmer
29	Mohamed Abeid Ali	Farmer
30	Hamedy Abd Elhamid	Farmer
31	Shaban Zakey Aaied	Farmer
32	Said Ramadan Abd Elrahman	Farmer
33	Shaban Elsaïd Ahmed	Farmer
34	Hosni abd Elazim	Farmer / Member of WUAs
35	Mahmod Ahmed Badawey	Farmer
36	Adel Klef Mahmod	Farmer
37	Ahmed Rabia	Farmer / Member of WUAs
38	Aiman Ramadan Mahmod	Farmer / Member of WUAs
39	Gamal Ahmed Abd Elsalam	Farmer / Member of WUAs
40	Hamada Ali Hosin	Farmer / Member of WUAs
41	Mamdoh Saheb Maksod	Farmer / Member of WUAs
42	Kamal Abd Elfatah	Farmer / Member of WUAs
43	Mahmod Hsmoda Mohamed	Farmer / Member of WUAs
44	Rabia Mohamed Mobarak	Farmer / Member of WUAs
45	Kamal Abd Elzاهر	Farmer / Member of WUAs
46	Khlawey Kolib Hamed	Farmer
47	Hamedy Mohamed Isaac	Farmer / Member of WUAs
48	Frag Hamedy Mohamed	Farmer

## 2-2. Bahr Abo Elmer Village

### Stakeholders Meeting Main Comments by Farmers “Bahr Abo Elmer Village”

Date : 5/12/2022

Time: 11:00 AM

Venue: House of a farmer

#### 1. Comments/Opinions for the overall project components

- All farmers welcomed the project components and showed a great need for canal rehabilitation and structure renewal. There are no negative opinions related to the overall project components.
- Regarding modern on-farm irrigation, farmers are concerned regarding the system of modern on-farm irrigation and its application on old lands. They have limited knowledge about it.

#### 2. Results of the questionnaires related to modern on-farm irrigation.

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- It is not easy to gather farmers in a group even if they are neighboring farmers. It would be difficult for WUA to manage the farmers.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- We prefer the open Meska type because it is easy to be cleaned. Also, we think covered Meska has many problems; it might be blocked because of garbage and would be difficult to repair. It also needs replacement in the future.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- Most farmers agreed that combination (of sprinkler and drip) is the best model as some crops like berseem can only use sprinklers for it.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- We wish to continue cultivating the same crops such as wheat, berseem, and maize.
- One farmer expressed willingness to cultivate tomatoes but he was worried about pest damage and the ineffectiveness of pesticides.

Q5- MWRI designs and implements the modern irrigation system, and farmers pay back, what do you think?

Farmer's opinions:

- We prefer to pay back through the Agriculture Bank of Egypt.

[Other comments related to the On-Farm Irrigation]

- Farmers welcomed the canal lining component and expressed the great need for it. One farmer said canal lining by the government has not started in the village area and around.
- Farmers expressed great concern about modern on-farm irrigation and its success in the old lands.
- They pointed out the land fragmentation issue as most farmers have a small land area (3 karat) which will hinder the application of modern on-farm irrigation.
- Farmers requested the project to consider establishing a demonstration farm for applying modern on-farm irrigation in old lands.
- They also questioned the cost of modern on-farm installation.
- Farmers stressed that modern on-farm irrigation systems with 30 feddan would be too big because of land fragmentation. They suggest changing it to 10 feddan.
- One farmer expressed willingness to cultivate new crops but expressed concern about marketing and the high production cost.

End

Participants List (Bahr Abo Elmer Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 5/12  
العنوان: اجتماع الاطراف المعنية في قرية: القبووم ابوالمير دكر أطا القبووم<sup>1</sup>

No.	الاسم	الوظيفة	موبايل
1	شعنا بن بشير السيد	مزارع عضو في الرابطة	
2	رجب وهجر مصطفى	مزارع	
3	حسي الدين وهجر	مزارع عضو في الرابطة	
4	وهجر السيد احمد	مزارع عضو في الرابطة	
5	رجب احمد عبد الله	مزارع عضو في الرابطة	
6	علي فرج عبد الهيد	مزارع	
7	جمال عبد العزيز	مزارع عضو في الرابطة	
8	وهجر عبد الكريم	مزارع عضو في الرابطة	
9	عبد المبور رمضان	مزارع	
10	هشيم رمضان	مزارع	
11	رمضان السيد سليمان	مزارع	
12	حمد ان د بيكي عبد البعيد	مزارع عضو في الرابطة	
13	خالد شاكر وهجر	مزارع	
14	وهجر فتحي	مزارع	
15	وهجر عبد التواب	مزارع	
16	وهجر عبد الظاهر	مزارع	
17	وهجر هارون السيد	مزارع	
18	عصمان رمضان	مزارع عضو في الرابطة	
19	وهجر د سير وهجر	موظف في الري	
20	وهجر مصطفى وهجر	مزارع رئيس الرابطة	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 5/12  
العنوان: اجتماع الاطراف المعنية في قرية: المتيوس - الطابية - الطابية <sup>2</sup>

No.	الاسم	الوظيفة	موبايل
21	م. أمين فكتي	مدير التوضيحات	المتيوس
22	م. محمد كاه	مهندس، الطابية	
23	م. امينة عبد الله	التوضيحات لآلة المتيوس	
24	م. صبيح كاه	التوضيحات لآلة المتيوس	
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## Participants List (Bahr Abo Elmer Village)

Date : 5/12/2022

Venue: House of a farmer

No.	Name	Position
1	Ayman Fathey	Head of IAS department-Fayoum
2	Mahmud Osama Hamad	Etsa Engineering dept. coordinator
3	Ms. Omaila Abd Allah Said	IAS staff
4	Ms. Heba Mohamed	IAS staff
5	Mahmud el Sayed	Technician & MWRI
6	Shaban Bashir Elsaid	Farmer / Member of WUAs
7	Ragap Mohamed Moustafa	Farmer
8	Mohey Eldein Mahmod	Farmer / Member of WUAs
9	Mahmod Elsaid Ahmad	Farmer / Member of WUAs
10	Ragap Ahmad Abd Allah	Farmer / Member of WUAs
11	Ali Farag Abd Elhamid	Farmer
12	Gamal Abd Elaziz	Farmer / Member of WUAs
13	Mohamed Abd Elkarim	Farmer / Member of WUAs
14	Abd Elsabor Ramadan	Farmer
15	Haitham Ramadan	Farmer
16	Ramadan Elsaid Suleiman	Farmer
17	Hemdan Beikey	Farmer / Member of WUAs
18	Kaled Shaker Mahmod	Farmer
19	Mohamed Fatehey	Farmer
20	Mohamed Abd Eltwab	Farmer
21	Mohamed Abd Elzاهر	Farmer
22	Mohamed Haron Elsaid	Farmer
23	Aosman Ramadan	Farmer / Member of WUAs
24	Moustfa Mohamed	Farmer / Head of WUAs



## 2-3. Masart Arafa Village

### Stakeholders Meeting Main Comments by Farmers “Masart Arafa Village”

Date : 6/12/2022

Time: 11:00 AM

Venue: House of a farmer

#### 1. Comments/Opinions for the overall project component

- All farmers welcomed the project components; the canal rehabilitation and structure renewal. There are no negative opinions related to the overall project components.
- Regarding modern on-farm irrigation, farmers showed great concern regarding the system of modern on-farm irrigation and its application on old lands.

#### 2. Results of the questionnaires related to modern on-farm irrigation.

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- We think it would be difficult to form WUAs. We also think the group system of modern on-farm irrigation should be 5 feddan (not 30 feddan) as many farmers have small areas of less than 5 karat.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- We prefer the open Meska type because of easy to clean and has low sedimentation.

Q3- If the modern on-farm irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- It depends on the crops to be cultivated. We think drip irrigation is more expensive compared to sprinklers.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- We wish to continue cultivating the same crops such as berseem, wheat, maize, cabbage, tomato, leek, onion, and cucumber.

Q5- MWRI designs and implements the modern irrigation system, and farmers pay back, what do you think?

Farmer's opinions:

- We prefer to pay back through the Agriculture Bank of Egypt.

[Other comments related to the On-Farm Irrigation]

- Farmers explained that canal lining by the government has not started in their area and nearby.
- Farmers expressed their great need for canal lining to save water but worried about the application of modern on-farm irrigation in old lands.
- Some farmers have seen modern on-farm irrigation in new lands but have never seen it in old lands.
- They stressed that new lands' modern on-farm irrigation is highly successful as it saves irrigation water and fertilizers and reduces production costs.
- Farmers stressed that the farmland level (height) is not the same as some lands are higher than others. This will hinder the application of on-farm irrigation.
- Farmers also explained their concern about soil salinity as the salt may be accumulated without flood irrigation.

The survey team as well as IAS in Fayoum explained that there are already farmers practicing the modern on-farm irrigation in the old lands and the team showed the photo of the WUA operating the sprinkler for cultivating maize. This farm also is equipped with concrete-lined Meska and designed to operate flood irrigation, too. Farmers practice flood irrigation once per three-time cultivations to wash away the salt on the farmland.

End

Participants List (Masart Arafa Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 6/12  
العنوان: اجتماع الاطراف المعنية في قرية: بعمرة - مركز اطلسا - الضيعة  
عرفه

No.	الاسم	الوظيفة	موبايل
1	احمد عبد المنعم	مزارع	
2	اورمني ناصر صالح	مزارع عضو	
3	احمد عبد التواب	مزارع عضو	
4	محمد عبد الجواد	مزارع عضو	
5	محمد رمضان محمد	مزارع عضو	
6	احمد فرحات السيد	مزارع عضو	
7	سيد احمد رجب	مزارع عضو	
8	محمد احمد محمد	مزارع عضو	
9	محمد جمع علي	مزارع عضو	
10	محمد نجيب عبد العزيز	مزارع عضو	
11	رمضان عبد الحفيظ	مزارع عضو	
12	جمعة نظير حور	مزارع عضو	
13	م. امية منسى	مدير ادارة التوجيه فكتس	الضيعة
14	م. محمد احمد حيدر	اداره الهندسة الري	الضيعة
15	م. امية عبد الله	التوجيه الفني	الضيعة
16	م. محمد حيدر	التوجيه الفني	الضيعة
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### Participants List (Masart Arafa Village)

Date : 6/12/2022

Venue: House of a farmer

No.	Name	Position
1	Ayman Fathey	Head of IAS department-Fayoum
2	Mahmud Osama Hamad	Etsa Engineering dept. coordinator
3	Ms. Omaila Abd Allah Said	IAS staff
4	Ms. Heba Mohamed	IAS staff
5	Ahamed Abd Elmenaem	Farmer
6	Oraney Aasher Saleh	Farmer / Member of WUAs
7	Ahmed Abd Eltwap	Farmer / Member of WUAs
8	Mohamed Abd Elgawad	Farmer / Member of WUAs
9	Mahmod Ramadan Mohamed	Farmer / Member of WUAs
10	Ahmed Farhat Elsaid	Farmer / Member of WUAs
11	Mohamed Ahmed Mohamed	Farmer / Member of WUAs
12	Said Ahmad Ragap	Farmer / Member of WUAs
13	Mahmod Gomaa Ali	Farmer / Member of WUAs
14	Mohamed Nagib	Farmer / Member of WUAs
15	Ramadan Abd Elhafiz	Farmer / Member of WUAs
16	Gomaa Nazir Goda	Farmer / Member of WUAs

### 3-1. Shobra Barola Village

#### Stakeholders Meeting Main Comments by Farmers “Shobra Barola Village”

Date: 27/12/2022

Time: 10:30 AM

Venue: Youth center

#### 1. Comments/Opinions for the overall project component

- All farmers welcomed the project components; canal rehabilitation and structure renewal and so on. There are no negative opinions related to the overall project components.
- Most farmers remember JICA’s previous project of Strengthening WUAs (SUMT) and appreciated the cooperation with the Japanese side.
- As for modern on-farm irrigation, farmers requested to see a demonstration farm in old land first to confirm its success in old lands.

#### 2. Results of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer’s opinions:

- Most of the participant farmers are members of BCWUAs and have experience with it.
- We think it would be easy to form WUAs to manage modern on-farm irrigation applications.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer’s opinions:

- We prefer open Meska because it is easy to maintain and repair if any damage. Water level can be monitored at the open Meska to make sure irrigation water reaches the end of the Meska.

Q3- If the modern on-farm irrigation system is installed on your farm, which kind of type do you want to use?

Farmer’s opinions:

- We have little knowledge about modern on-farm irrigation. We expect the project to recommend the best type for each crop for them.
- We also requested to establish a demonstration farm in the old land, so they can learn first and confirm the success.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer’s opinions:

- Same crops they are currently cultivating, traditional crops, and vegetables.

Q5- MWRI designs and implements the modern irrigation system, and farmers pay back, what do you think?

Farmer's opinions:

- We prefer to pay back through the tax authority because no guarantee is needed. In the case of the Agriculture Bank of Egypt, the bank will request a loan guarantee such as a farmland ownership certificate (which farmers would like to avoid) (Note: the current protocol does not pose the land as a guarantee).
- As for the repayment period, we think it should be 20 years to cover the application of both the modern on-farm irrigation and Meska rehabilitation.

[Other comments related to the On-Farm Irrigation]

- One farmer questioned the importance of canal rehabilitation.
- JICA survey team stressed that canal rehabilitation will help save water and reduce seepage loss of water.

End

Participants List (Shobra Barola Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 27/12

العنوان: اجتماع الاطراف المعنية في قرية: طنطا - قرية قاصد - شبرا بركة

No.	الاسم	الوظيفة	موبايل
1	بكر جسيوي خليفة	مزارع عضو	
2	حامد نجيب جزار	رئيس مجلس ابطاله	
3	محمد يوسف الملقبي	مزارع عضو	
4	اسما عيل احمد الشيخ	مزارع عضو	
5	عبد محمد ابو عيشه	مزارع عضو	
6	صنعوا احمد عبد القادر	سكرتير ابطاله	
7	زكريا احمد ابو النور	مزارع عضو	
8	السيد محمد حسن	مزارع عضو	
9	محمد وحسن رضوان	مزارع عضو	
10	كر محمد محمد	مزارع عضو	
11	شعبان عبد المقدمود	مزارع	
12	نشأت عطيه السيد	مزارع عضو	
13	خيرى احمد عبد الفتاح	مزارع	
14	رمضان محمد البلاط	عضو الرابطة مزارع	
15	السيد احمد عبد الفتاح	مزارع عضو	
16	محمد علي موسى	مزارع عضو	
17	ببسيوي عبد العزيز سلامه	مزارع	
18	اسماعيل السيد عطيه	مزارع عضو	
19	السيد عبد علي	فريق توجيه	
20	فريد محمد البروي	فريق توجيه	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

التاريخ والمكان:

27/12

العنوان: اجتماع الاطراف المعنية في قرية:

طنطا - شبراخيت - بلقاس - مرسى

No.	الاسم	الوظيفة	موبايل
21	م. حرمين سيد	صدر التوجيه للمعنى	وسط الدركا
22	م. احمد سيد	اداء التوجيه للمعنى	~
23	م. خالد حسن	ضمت رعى	~
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Participants List (Shobra Barola Village)

Date: 27/12/2022

Venue: Youth center

No.	Name	Position
1	Sherif Said Maksod	Head of IAS Middle delta
2	Ossama Said Ziddan	IAS staff
3	Kaled Hassan	Irrigation technician
4	Bakr Basioney Kalifa	Farmer / Member of WUAs
5	Hamed Nagib Gazar	Chairman of WUAs
6	Mohamed Youssef	Farmer / Member of WUAs
7	Ismael Ahmed Elsheik	Farmer / Member of WUAs
8	Abeid Mohamed	Farmer / Member of WUAs
9	Mansour Ahmed Abd Ellkader	Secretary of the WUAs
10	Zakaria Ahmed Abo Elnour	Farmer / Member of WUAs
11	Alsaied Mohamedey Hassan	Farmer / Member of WUAs
12	Mohamed Mohsen Radwan	Farmer / Member of WUAs
13	Amr Mohamed Mohamed	Farmer / Member of WUAs
14	Shaaban Abd Elmaksod	Farmer
15	Nashat Atia Elsaid	Farmer / Member of WUAs
16	Kairey Ahmed Abd Elfatah	Farmer
17	Ramadan Mohamed Albalat	Farmer / Member of WUAs
18	Alsaied Ahmed Abd Elfatah	Farmer / Member of WUAs
19	Mohamed ali Musa	Farmer / Member of WUAs
20	Basioney Abd Elaziz	Farmer
21	Alsaied Abdoh Ali	IAS staff
22	Farid Mohamed Elbadawey	IAS staff
23	Ismael Alsaied Atia	Farmer / Head of WUAs

### 3-2. Damat Village

#### Stakeholders Meeting Main Comments by Farmers “Damat Village”

Date: 28/12/2022

Time: 10:30 AM

Venue: Village sports hall

##### 1. Comments/Opinions for the overall project component

- Farmers expressed appreciation for the Japanese side’s long cooperation with Egypt that covers several sectors (including irrigation).
- They welcomed the project components; canal rehabilitation and structure renewal and so on, and hoped the project start very soon.
- They also stressed that canal lining by MWRI has not started in their Damat Canal. They strongly requested the rehabilitation of the Damat Canal, which is a branch canal from the Kased Canal.
- As for modern on-farm irrigation, farmers welcomed it and requested to see a demonstration farm in old land to confirm its success in old lands, and how to deal with it from the view of operation and maintenance.

##### 2. Results of the questionnaires related to modern on-farm irrigation.

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

###### Farmer’s opinions:

- Most of the farmers are members of Water users’ associations and think it would be easy to form WUAs for modern on-farm irrigation applications.

Q2- Meska rehabilitation will be installed for improving Meska. Which one, do you prefer?

###### Farmer’s opinions:

Farmers requested both types;

- Open-lined Meska is needed for long Meska to monitor the water level. Open Meska is good in terms of easy maintenance and repair.
- Covered Meska is also requested by farmers for the distances inside the village’s residential area because canals and Meskas are currently filled with garbage that obstructs water flow.

Q3- If the modern on-farm Irrigation system is installed on your farm, which type of modern irrigation (Drip or sprinkler or both) do you want to use?

###### Farmer’s opinions:

- Farmers shall decide the method depending on the cultivated crop.
- We request to establish a demonstration farm in the village, so we can watch and learn from it and copy it.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- Same crops as cultivating now.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you think?

Farmer's opinions:

- We prefer to pay back through the tax authority.

[Other comments related to the On-Farm Irrigation]

- Farmers expressed great happiness with the project and request the immediate start of the project, showing a great need for lining the Damat Canal.
- One farmer questioned if modern on-farm cultivation can be applied to rice cultivation. JICA survey team answered that some farmers tried it before for rice cultivation but it is not technically recommended.
- In the beginning, Mr. Hata presented two successful models of modern on-farm application in Fayoum highlighting that some farmers decided to change their crops from traditional crops to vegetables.
- One farmer suggested installing pumps that are operated by electricity (electric pumps) to avoid diesel operation risks.
- The farmer also mentioned about water hyacinth eradication should be considered by the project as it consumes a big amount of water.

End

Participants List (Damat Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 12/28

العنوان: 'بتماع الاطراف المعنية في قرية: طنطا - قرية دماط

No.	الاسم	الوظيفة	موبايل
1	علي عزيز رمضان	مزارع عضو	
2	احمد محمد الوكيل	مزارع عضو	
3	شعبان السيد السقه	مزارع عضو	
4	ايمن عبد الخليل	رئيس تحرير اخبار - مزارع	
5	مهاصب تاج الدين	مزارع - عضو	
6	ابراهيم محمد حبيب	مزارع - عضو	
7	سعد شاكر هجرس	مزارع - عضو	
8	السيد علي ابودلال	مزارع - عضو	
9	محمد مصطفى حمري	مزارع - عضو	
10	حلمي عشوش	مزارع - عضو	
11	اسامه سعيد زيدان	ضريق توجيه مائي	
12	نزيه سعيد مقصور	ضريق توجيه مائي	
13	مصطفى رجب الشرف	مزارع - رئيس الرابطة	
14	احمد محمد الدخايني	مزارع - عضو	
15	محمد عبد الهادي	مزارع - عضو	
16	<del>علي الكاشف</del>	<del>مزارع - عضو</del>	
17	محمد السيد بخار	مزارع	
18	البرام العلواني	مزارع	
19	ابراهيم ابو زيد الجبالي	مهندس زراعي	01148301570
20	احمد مبروك النويهي	مزارع - عضو	

Duplication

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

التاريخ والمكان: ١٢ / ٢٥  
العنوان: اجتماع الاطراف المعنية في قرية:

قرية مزرع

No.	الاسم	الوظيفة	موبايل
21	احمد علي غريبو	مزارع - رئيس مجلس ادارة مركز الزمان	
22	عبد الفتاح علي شبارو	مزارع	
23	خالد حسن	ضي ري	
24	احمد عبد المجيد داود	مزارع - عضو	
25	صام فتواد شعيان	مزارع - عضو	
26	<del>حسين اسمنه العكلا</del>	<del>مزارع - عضو</del>	<del>٥٧٧٤٠٠٠١١٠٠٠</del>
27	احمد السيد العكلا	مزارع	
28	السيد ابراهيم عبد النظيم	مزارع - عضو	
29	محمد شمر محمد	مزارع - عضو	
30	مصطفى ابراهيم	مزارع - عضو	
31	رضي محمود حيلس	مزارع - عضو	
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Duplication

## Participants List (Damat Village)

Date: 28/12/2022

Venue: Village sports hall

No.	Name	Position
1	Sherif Said Maksod	Head of IAS Middle delta
2	Ossama Said Ziddan	IAS staff
3	Kaled Hassan	Irrigation technician
4	Ibrahim Abo Zeid	IAS staff
5	Ali Garib Ramadan	Farmer / Member of WUAs
6	Ahmed Mohamed Alwakiel	Farmer / Member of WUAs
7	Shaaban Alsaid Alsaka	Farmer / Member of WUAs
8	Aiman Abd Alkalil	Farmer
9	Mohaseb Tag Aldien	Farmer / Member of WUAs
10	Ibrahim Mohamed Habib	Farmer / Member of WUAs
11	Saad Shaker Hagra	Farmer / Member of WUAs
12	Alsaid Ali Abo Dalal	Farmer / Member of WUAs
13	Mohamed Moustafa Hadarey	Farmer / Member of WUAs
14	Helmei Ashosh	Farmer / Member of WUAs
15	Moustafa Ragab Alsharif	Farmer / Head of WUAs
16	Ahmed Mahmod	Farmer / Member of WUAs
17	Mohamed Abd Alhadey	Farmer / Member of WUAs
18	Mohamed Alsaid Nagar	Farmer
19	Ahmed Mabrok	Farmer / Member of WUAs
20	Ahmed Ali Garib	Farmer / Member of WUAs
21	Abd Alftah Ahmed	Farmer
22	Ahmed Abd Almagid	Farmer / Member of WUAs
23	Husam Foaad Shaban	Farmer / Member of WUAs
24	Ahmed Alsad Al-Akl	Farmer
25	Alsaid Ibrahim Abd Elazim	Farmer / Member of WUAs
26	Mohamed Naser Mohamed	Farmer / Member of WUAs
27	Moustafa Ibrahim	Farmer / Member of WUAs
28	Rida Mahmod Halbas	Farmer / Member of WUAs
29	Islam Alhalawaney	Farmer

### 3-3. Mahlet Menouf Village

#### Stakeholders Meeting Main Comments by Farmers “Mahlet Menouf Village”

Date: 29/12/2022

Time: 10:30 AM

Venue: Youth center

#### 1. Comments/Opinions for the overall project components

- Farmers welcomed the project components; canal rehabilitation and structure renewal and so on, and hoped the project will start soon, especially the canal rehabilitation component.
- As for modern on-farm irrigation, farmers welcomed it and requested to see a demonstration farm at old land to confirm its success in old lands.

#### 2. Results of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- Most farmers are members of WUAs and said it would be easy to form Water users' associations to manage modern on-farm applications.

Q2- Meska rehabilitation will be installed for improving the efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- We request to install the covered type for Meskas along the residential areas only.
- We prefer the open-lined Meskas as it is much better in terms of maintenance and easy to repair.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- It depends on the cultivated crop but the combination of both(drip and sprinkler) is the best for them.
- Farmers requested the establishment of a demonstration farm in the village so farmers can watch and learn from it.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter?

Farmer's opinions:

- Same crops cultivating now.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you think?

Farmer's opinions:

- We prefer to pay back through the Agriculture Bank of Egypt as we are familiar with it dealing with it.

[Other comments related to the On-Farm Irrigation]

- Most of the farmers stressed that they have knowledge about modern on-farm irrigation in new lands but have fears about its success in old lands.

They expressed great interest in project components.

End



Participants List (Mahlet Menouf Village)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

1

التاريخ والمكان: 29/12

العنوان: اجتماع الاطراف المعنية في قرية:

طنطا - محلة منوف

No.	الاسم	الوظيفة	موبايل
1	حسن علي ابوشهبه	مزارع - عضو	
2	محمد حلمي الجزار	مزارع	
3	ابراهيم بلسيوي الجزار	مزارع	
4	احمد محمد الشوري	مزارع - عضو	
5	محمد رياض العنفي	مزارع - عضو	
6	ياسر نبيل علي حميد	عضو - مزارع	
7	ياسر عبد المعطي مراد	مزارع - عضو	
8	ساح السيد الشناوي	مزارع	
9	علي محمد حور	مزارع - عضو	
10	احمد عبد المسيح	مزارع - عضو	
11	سعيد ربيع ابراهيم	مدير المركز	
12	السيد ابراهيم يوسف سعد	مزارع - عضو	
13	عمار السيد ابراهيم	مزارع	
14	امامه سعيد زيدان	مزيق توجيه مائي	
15	ساحي فتحي الربك	رئيس مركز المزارعين	
16	عيسى فاضل مزار	مزارع	
17	صبري ابواليزيد	مزارع - عضو	
18	سعد اب الجليل	مزارع - عضو	
19	ربيع الكرم	مزارع - عضو	
20	مارق مارق ابوروابه	مزارع	

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

2

التاريخ والمكان: 29/12

العنوان: اجتماع الاطراف المعنية في قرية:

طنطا - محلة صوف

No.	الاسم	الوظيفة	موبايل
21	عادل عرفه الجيار	مزارع - عضو	
22	محمد عبد القطن	مزارع - عضو	
23	محمد عبد القوي جابله	مزارع - عضو	
24	سعيد اسما عيل	مزارع - عضو	
25	خالد اسما عيل حسن	مزارع - عضو	
26	محمد ابو البازيد العجار	مزارع - عضو	
27	سعيد احمد الكداف	مزارع - عضو	
28	عبد المنعم مزار	مزارع - عضو	
29	شريف عبد الله الشرجي	مزارع	
30	صلاح سالم الشهاوي	مزارع	
31	صلاح عبد اللطيف محمد	مزارع - عضو	
32	سورور محمد جلال	مزارع - عضو	
33	م. شريف سيد	مدير التوجيه المدرسي	وسط النصار
34	م خالد حسني	مفتي	~
35	سيد ربيع	مدير المركز - مزارع	محلة صوف
36	م. محمد	مزارع	محلة صوف
37			
38			
39			
40			

## Participants List (Mahlet Menouf Village)

Date: 29/12/2022

Venue: Youth center

No.	Name	Position
1	Sherif Said Maksod	Head of IAS Middle delta
2	Ossama Said Ziddan	IAS staff
3	Kaled Hassan	Irrigation technician
4	Bakr Basioney Kalifa	Farmer / Member of WUAs
5	Hassan Ali Abo Shahba	Farmer / Member of WUAs
6	Mohamed Helme Elgazar	Farmer
7	Ibrahim Bassoney Elgazar	Farmer
8	Ahmed Mohamed Alshahrey	Farmer / Member of WUAs
9	Mohamed Riad Alhanefey	Farmer / Member of WUAs
10	Yasser Nabil Ali	Farmer / Member of WUAs
11	Yasser Abd Elmoatey	Farmer / Member of WUAs
12	Sameh Elsaid Alshenawey	Farmer
13	Ali Mohamed mahmod	Farmer / Member of WUAs
14	Ahmed Abd Elsamia	Farmer / Member of WUAs
15	Saied Rabia Imbrahim	Center Manger
16	Elsaid Ibrahim Yossef	Farmer / Member of WUAs
17	Amad Alsaid Ibrahim	Farmer
18	Osama Said Zidan	Orientation team
19	Samei Fatehy	Employee in the agricultural unit
20	Musa Fadel Gazar	Farmer
21	Sabri Abo Zidan	Farmer / Member of WUAs
22	Saad Abd Elgalil	Farmer / Member of WUAs
23	Rabia Almarhom	Farmer / Member of WUAs
24	Sadek Sadek Abo Dawaba	Farmer
25	Adel Arafa Algaier	Farmer / Member of WUAs
26	Mohamed Eid	Farmer / Member of WUAs
27	Mahmod Abd Alkawey	Farmer / Member of WUAs
28	Said Ismail	Farmer / Member of WUAs
29	Kaled Ismail Hassan	Farmer / Member of WUAs
30	Mohamed Abo Zidan	Farmer / Member of WUAs
31	Samier Ahmed	Farmer / Member of WUAs
32	Abd Elmenaem Gazar	Farmer / Member of WUAs
33	Shrif Abd Allah	Farmer
34	Salah Salem	Farmer
35	Salah Abd El-latif	Farmer / Member of WUAs
36	Soror Mohamed Galal	Farmer / Member of WUAs

#### 4-1. Mahlet Menouf Village

### Focus Groupe Discussion for Female Farmers Main Comments by Female Farmers “Mahlet Menouf village”

Date: 19/6/2023

Time: 11:30 AM

Venue: House of WUA head – Mahlet Menouf village

#### 1. Comments/Opinions for the overall project component

- The female participants welcomed the project components; canal rehabilitation, structure renewal and so on, and hoped the project start soon, especially the canal lining.
- They said the canal lining can make washing easier and cleaner as no mad disturbing the washing.
- As for modern on farm irrigation, farmers welcomed it. They requested to see a successful model first.

#### 2. Result of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer’s opinions:

- The participants think WUA can be formed easily for managing the modern on farm irrigation.

Q2- Meska rehabilitation will be installed for improving efficiency of Meska. Which one, do you prefer?

Farmer’s opinions:

- Majority of female participants requested to install the covered type for Meskas along the residential area only as many residents throw garbage in the canal along the residential area.
- Covered Meska along the residential area would give a safe environment for young children while playing as well as a clean water.
- For other Meskas connected to farmlands, the participants agreed with the open Meskas as it is much better in terms of maintenance and easy to repair.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer’s opinions:

- It depends on cultivated crop as they wish to continue same crops (maize, wheat, and berseem)
- They inquired about the crops that can use each type as they have no knowledge about that.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter

Farmer’s opinions:

- Same crops cultivating now.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you

think?

Farmer's opinions:

- As a trial stage, women requested to see a model first, then they can see the success and copy it in their farmlands.
- They wish the government covers the cost of the MOI trail installation as it is a new thing for them.

[Other comments related to the On-Farm Irrigation]

- The participants stressed their role in the farm activities; rice transplanting, harvesting crops and vegetables, as well as selling. They always support husbands in the farm activities, except hard activities (such as operating pumps).
- The participants indicated that they have heard about the modern on farm irrigation from neighboring villagers who apply it in the desert lands.
- They think modern on-farm irrigation will reduce the weed, so the weeding work will be reduced. Weeding work is mainly done by men.
- They agreed about the importance of canal lining in order to provide clean water and a safe environment for their young children.
- The participants requested the establishment of garbage collection points in each village in order to avoid the throwing garbage in the canals by neighboring villagers.
- The participants stressed their need to continue maize cultivation for making their daily bread (mill and mix with wheat flour). It is also important to feed the animals and poultry.

End

Participants List (Mahlet Menouf Village)  
(Focus Groupe Discussion for Female Farmers)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 19/6/2023 / طنطا - الغربية  
العنوان: اجتماع الاطراف المعنية في قرية: محله منوف

No.	الاسم	الوظيفة	موبايل
1	نهيا حسين		
2	قمر علي ابوشهر		
3	فديه سبي		
4	هنية عطيه		
5	وقاد سيد الشناوي		
6	اهل سعد		
7	سماح حامد الجيار		
8	ايمان جمال		
9	هند محمد الملاذ		
10	محمد صمو من البدر	مهندس كوكب ماز	
11	اساره سعيد زيدان	مهندس كوكب ماز	
12	حسين رمضان الجاه	كوكب ماز	
13	حماد محمد احمد	صريح عام كوكب ماز	
14	شريف صهي	صريح اداره فرعي	
15	مستشار جلال ابو		
16			
17			
18			
19			
20			

Participants List (Mahlet Menouf Village)  
(Focus Groupe Discussion for Female Farmers)

Date: 19/6/2023

Venue: House of WUA head – Mahlet Menouf village

No.	Name	Position
1	Eng. Mohamed Mawad	Engineer at Tanta Irrigation Advisory Services dept "IAS"
2	Eng. Osama Saeed Zedan	Engineer at IAS
3	Eng. Hessain Ramadan	Engineer at IAS
4	Eng. Hamada Mohamed	Head of IAS - Tanta
5	Eng. Sherif Helmy	Engineer at IAS
6	Namiaa Hussein	Housewife and support husband in farming
7	Kamer Ali Abo Shahd	Housewife and support husband in farming
8	Fadia Saay	Housewife and support husband in farming
9	Haneia Ateia	Housewife and support husband in farming
10	Wafaa Said El-Shenawey	Housewife and support husband in farming
11	Amal Saad	Housewife and support husband in farming
12	Samah Hamed El-Gaiar	Housewife and support husband in farming
13	Eman Gamal	Housewife and support husband in farming
14	Hind Mohamed El-Malek	Housewife and support husband in farming

## 4-2. Damat Village

### Focus Groupe Discussion for Female Farmers Main Comments by Female Farmers “Damat village”

Date: 20/6/2023

Time: 11:30 AM

Venue: Village sports center meeting hall

#### 1. Comments/Opinions for the overall project component

- The female farmers expressed happiness for attending the meeting with MWRI/ JICA survey team and to convey their opinions.
- They emphasized the importance of canal lining, structures rehabilitation, as well as the monitoring system to be done by the project, especially the canal lining for better water flow of water.

#### 2. Result of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- The participants think it would be easy to form WUAs for modern on-farm irrigation application.
- They also think females can be represented in such WUA (as a member)
- A WUA male member indicated that there is a case of a woman being a member of WUA for another village, so it can be in this village too.

Q2- Meska rehabilitation will be installed for improving efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- Open Meska is better for seeing the purity of water and animals can drink water from it.
- Covered Meskas should only be applied for Meskas near the residential areas to avoid garbage from being thrown in it and also prevent small children from galling into the Meska. The participants asked the project to carefully consider the diameter of the Meska pipeline to be wide enough to avoid any blockage in the pipes, if the project is to introduce pipeline Meska.
- Participants complained about the water hyacinth as it obstructs the water flow in the Meska, so they would need MWRI to remove hyacinth.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- It depends on the cultivated crops, so farmers shall decide the method of on-farm irrigation depending on the crops to be cultivated.
- The participants requested to see a model first in order to make sure it is successful in old lands. Most of the participants saw modern on-farm irrigation in new lands, but not in old lands.

Q4- What crops do you want to cultivate after installation of the modern on-farm irrigation system in



summer and winter?

Farmer's opinions:

- Same crops cultivating now (wheat, maize, berseem) as vegetables is not yet widely cultivated in the village.

Q5- MWRI designs and implements the modern irrigation system, and Farmer need to pay back, what do you think?

Farmer's opinions:

- If they can see a successful model, they can consider applying in their farmlands even with the system of payback of the facilities cost.

[Other comments related to the On-Farm Irrigation]

- Regarding Modern on-farm irrigation, the participants indicated they learned about it from the neighboring farmers apply it in the new lands, as well as from the TV.
- The participants showed little knowledge about the MOI and inquired about the crops that can apply it.
- The female participants complained about the shortage of irrigation water in their village and requested canal cleaning to be done by MWRI in order to remove garbage and water hyacinth that obstruct the water flow.
- They also requested the quick start of canal lining by the project to help overcome the water shortage.
- The participants expressed doubt that the MOI could be successful in the old lands, and therefore they requested demo farms.

End

Participants List (Damat Village)  
(Focus Groupe Discussion for Female Farmers)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 20/6/2023 - طنطا

العنوان: اجتماع الاطراف المعنية في قرية: راسطه دماط

No.	الاسم	الوظيفة	موبايل
1	السوار السيد احمد		
2	سعاد رومان شمير		
3	هاله صبري		
4	جميله محمد السيد		
5	فالهة المنجار		
6	ساره اشرف ابراهيم		
7	جنى احمد		
8	شهد محمد المرجة		
9	سريح ابراهيم عوض		
10	سومه حور		
11	و صيله مصطفى السيد		
12	عبد عبد الهيد		
13	صفاة ابو العله		
14	اشتهر اشتهار عبد المقصود		
15	نجلاء شحات		
16	نبيلة محمد		
17	شيماء احمد		
18	منى توفيق محمد		
19	نزهة عبد النبي		
20	مديح حسن		

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 20/6/2023

العنوان: اجتماع الاطراف المعنية في قرية:

طنطا  
دمياط

No.	الاسم	الوظيفة	موبايل
1	حنان رمضان		
2	احمد صبرورو	مدير مكتب رابطه	
3	حسن السيد		
4	محمد عوض العبد	مهندس توجيه مائي	
5	ابراهيم سعيد زيدان	مهندس توجيه مائي	
6	صبيح رمضان الجواه	توجيه مائي	
7	حماد محمد احمد	مدير عام توجيه مائي	
8	شريف حلي	مدير اداره ضريبة	
9	هشام جلال ايو ب	عضو رابطه	
10	عبد الله عبد الحفيظ	عضو رابطه	
11	احمد علي زريب	عضو رابطه	
12	طارق محمد العيزار	عضو رابطه	
13	محمد بي محمد النجار	عضو رابطه	
14	علي ساهي الكاشف	عضو رابطه	
15	احمد عبد العافظ	عضو رابطه	
16			
17			
18			
19			
20			

**Participants List (Damat Village)**  
**(Focus Groupe Discussion for Female Farmers)**

Date: 20/6/2023

Venue: Village sports center meeting hall

<b>No.</b>	<b>Name</b>	<b>Position</b>
1	Yasser Mohamed	JICA survey team
2	Eng. Mohamed Mawad	Engineer at Tanta Irrigation Advisory Services dept "IAS"
3	Eng. Osama Saeed Zedan	Engineer at IAS
4	Eng. Hessain Ramadan	Engineer at IAS
5	Eng. Hamada Mohamed	Head of IAS - Tanta
6	Eng. Sherif Helmy	Engineer at IAS
7	Hesham Galal Ayoub	Member of WUAs (Male farmer)
8	Abdo Abd El Hafiez	Member of WUAs (Male farmer)
9	Ahmed Ali Garib	Member of WUAs (Male farmer)
10	Tarek Mohamed El gazar	Member of WUAs (Male farmer)
11	Magedi Saad El Nagar	Member of WUAs (Male farmer)
12	Ali Sami El kashif	Member of WUAs (Male farmer)
13	Ahmed Abd El Hafiz	Member of WUAs (Male farmer)
14	Ahmed Mabrok	Member of WUAs (Male farmer)
15	Fatma El nagar	Housewife and support husband in farming
16	Souad El Said Ahmed	Housewife and support husband in farming
17	Saada Ramadan Shahien	Housewife and support husband in farming
18	Hala Sabri	Housewife and support husband in farming
19	Gamila Mohamed El Said	Housewife and support husband in farming
20	Sara Ashraf Ibrahim	Housewife and support husband in farming
21	Ganna Ahmed	Housewife and support husband in farming
22	Shahed Emad El Arga	Housewife and support husband in farming
23	Soria Ibrahim Aod	Housewife and support husband in farming
24	Soma Mahmud	Housewife and support husband in farming
25	Wasila Mostafa El said	Housewife and support husband in farming
26	Aida Abd El Samed	Housewife and support husband in farming
27	SafaaAbo El Aela	Housewife and support husband in farming
28	Entesar Abd El Maksod	Housewife and support husband in farming
29	Naglaa Shaban	Housewife and support husband in farming
30	Nabiha Mohamed	Housewife and support husband in farming
31	Shaimaa Ahmed	Housewife and support husband in farming
32	Monna Tawfik Mohamed	Housewife and support husband in farming
33	Neama Abd El Nabei	Housewife and support husband in farming
34	Mariam Hussin	Housewife and support husband in farming
35	Hanan Ramadan	Housewife and support husband in farming

#### 4-3. Shobra Barola Village

### Focus Groupe Discussion for Female Farmers Main Comments by Female Farmers “Shobra Barola village”

Date: 20/6/2023

Time: 1:00 PM

Venue: Katoor district irrigation department office

#### 1. Comments/Opinions for the overall project component

- All female participants welcomed the project components; canal rehabilitation and structure renewal and so on.
- They requested immediate implementation for project activities in order to solve their issues; that are water shortage, canals blockage by garbage and water hyacinth.

#### 3. Result of the questionnaires related to the modern on-farm irrigation

Q1- Irrigation modernization will be installed. WUA will be set up for managing facilities. Any suggestions for setting up WUA?

Farmer's opinions:

- Most of participants think it is easy to form a WUA for the purpose of managing the modern on-farm irrigation.
- They also think women can be members of WUAs.

Q2- Meska rehabilitation will be installed for improving efficiency of Meska. Which one, do you prefer?

Farmer's opinions:

- The participants prefer the covered Meska in order to avoid garbage from being thrown to the canals and blocking it.
- They also prefer the covered Meska so as to get rid of water hyacinth to grow and frogs.
- They believe the covered Meska would provide cleaner water.

Q3- If the modern on-farm Irrigation system is installed on your farm, which kind of type do you want to use?

Farmer's opinions:

- The participants have little knowledge about modern on-farm irrigation. They wish to have training for its application by the project first.
- They are also concerned about the success of MOI application in old lands, so demo farm can help them see and copy it.

Q4- What crop do you want to cultivate after installation of the modern on-farm irrigation system in summer and winter

Farmer's opinions:

- Same crops they are currently cultivating; traditional crops (maize, rice, wheat) and vegetables.

Q5- MWRI designs and implements the modern irrigation system, and Farmer pays back, what do you think?

Farmer's opinions:

- The participants expected a high cost for modern on-farm irrigation application and think if it is affordable to them, it could be under consideration.

End

Participants List (Shobra Barola Village)  
(Focus Groupe Discussion for Female Farmers)

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 20/6/2023 - طنطا  
العنوان: اجتماع الاطراف المعنية في قرية: شبرا بلولة

No.	الاسم	الوظيفة	موبايل
1	حفيفة صون سنج		
2	سهير اسماعيل		
3	منى توفيق	توجيه مائي	
4	نخبة محمد بدر	توجيه مائي رابطة	
5	خيرية محمد شرب	توجيه مائي رابطة	
6	فرحان عبدالجواد	توجيه مائي رابطة	
7	هدى عبدالعزيز محمد	توجيه مائي رابطة	
8	فاطمة ابراهيم امين	توجيه املائي	
9	نماة عبدالنبي		
10	الهيام عبدالعزيز		
11	فضيلة محمد		
12	نجلاء فتحي عبدالله		
13	وفاد حسين		
14	عار صني محمد		
15	ياسر محمد	دكترس	
16	دلال ابراهيم امين		
17	صباح عبدالعظيم النظار		
18	داليا محمد الشناوي		
19	رابع شكري		
20	احمد حاش الدين		

سجل الحضور

دراسة تحضيرية عن مشروع تحسين ادارة الموارد المائية

التاريخ والمكان: 20/6/2023  
العنوان: اجتماع الاطراف المعنية في قرية: لبناء  
شبرا ببوله

No.	الاسم	الوظيفة	موبايل
1	مكرم حويز	مهندس توجيه مائش	
2	احمد سعيد	مهندس توجيه مائش	
3	حسين, هادي	توجيه مائش	
4	حامد مورايد	مدير عام توجيه مائش	
5	شريف طه	مدير ادايه فرع	
6	اسماعيل حويز	مهندس توجيه مائش	
7	سروة محمد	مهندس توجيه مائش	
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**Participants List (Shobra Barola Village)**  
**(Focus Groupe Discussion for Female Farmers)**

Date: 20/6/2023

Venue: Katoor district irrigation department office

No.	Name	Position
1	Eng. Yasser Mohamed	JICA survey team
2	Eng. Mohamed Mawad	Engineer at Tanta Irrigation Advisory Services dept "IAS"
3	Eng. Osama Saeed Zedan	Engineer at IAS
4	Eng. Hessain Ramadan	Engineer at IAS
5	Eng. Hamada Mohamed	Head of IAS - Tanta
6	Eng. Sherif Helmy	Engineer at IAS
7	Ms. Monna Tawfik	Engineer at IAS
8	Ms. Nagat Mohamed Bader	Engineer at IAS
9	Ms. Kaireia Mohamed Shrab	Engineer at IAS
10	Mr. Farhan Abd El Gawad	Engineer at IAS
11	Ms. Hoda Abd El Aziz	Engineer at IAS
12	Ms. Fatma Ibrahim Amin	Engineer at IAS
13	Hafiza Hasson Nagm	Housewife and support husband in farming
14	Sohair Ismaeil	Housewife and support husband in farming
15	Namat Abd El Nabi	Housewife and support husband in farming
16	Elham Abd El Aziz	Housewife and support husband in farming
17	Fadila Mohamed	Housewife and support husband in farming
18	Marwa Mohamed	Housewife and support husband in farming
19	Naglaa Fathi Abd Alah	Housewife and support husband in farming
20	Wafaa Hussin	Housewife and support husband in farming
21	Suaad Hassan Mohamed	Housewife and support husband in farming
22	Dalal Ibrahim Amin	Housewife and support husband in farming
23	Sabah Abd El Hamid	Housewife and support husband in farming
24	Dalia Mohamed El Shenawei	Housewife and support husband in farming
25	Rabab Shokri	Housewife and support husband in farming
26	Asmaa Gash El din	Housewife and support husband in farming

**IX. TOR AND PERSON-MONTH FOR LOAN CONSULTANT**

**Undisclosed Information**

