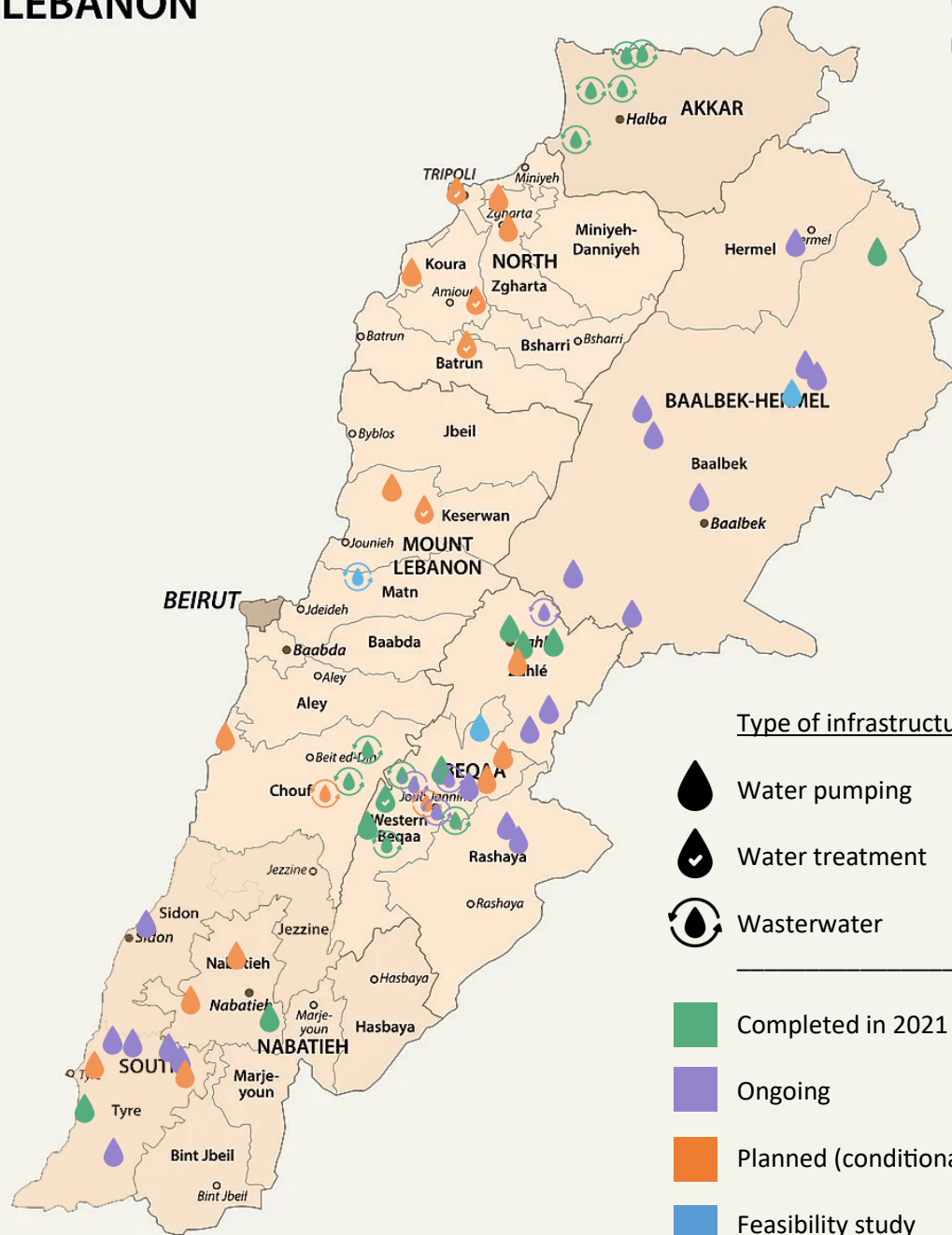


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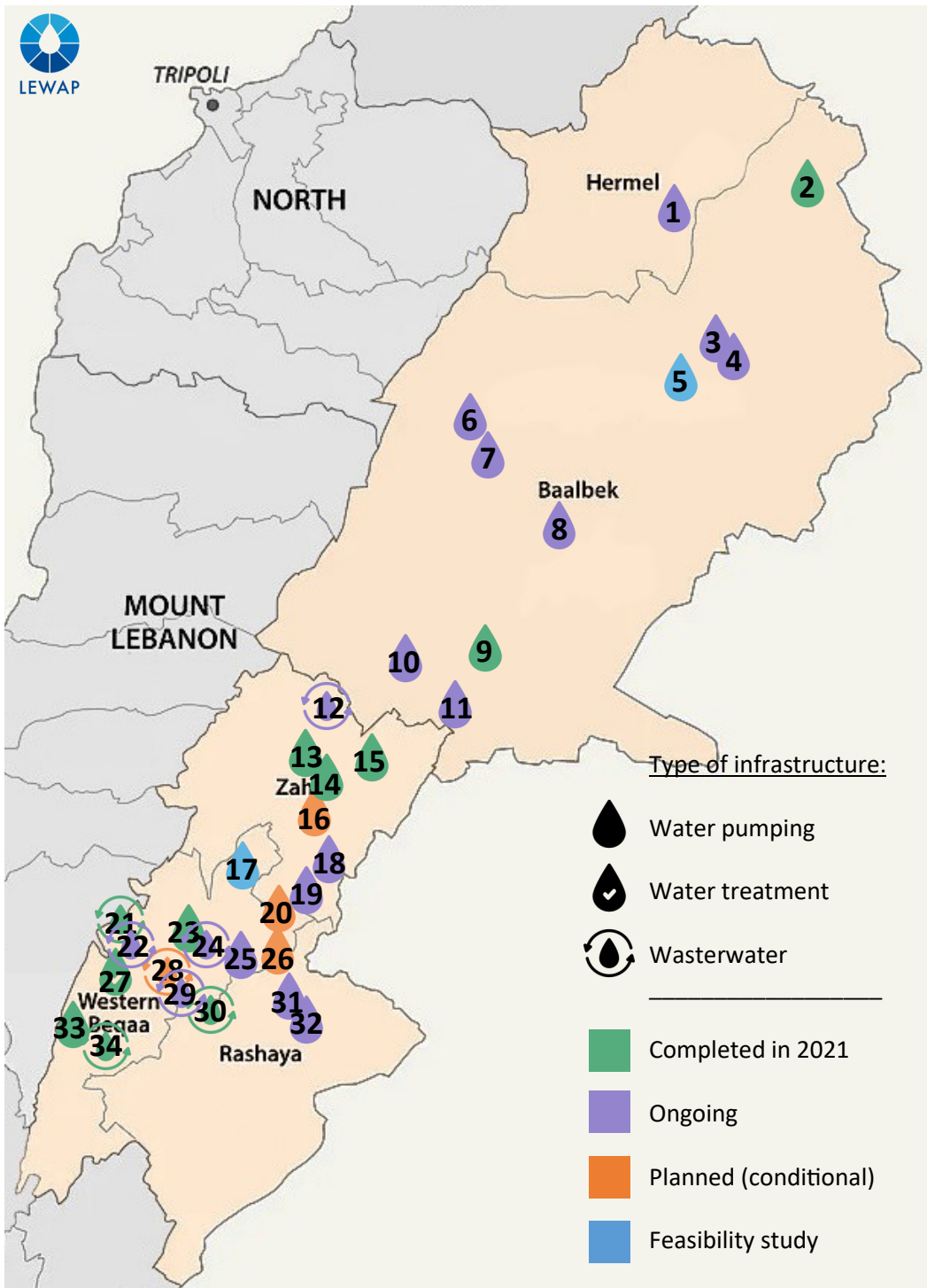


Type of infrastructure:



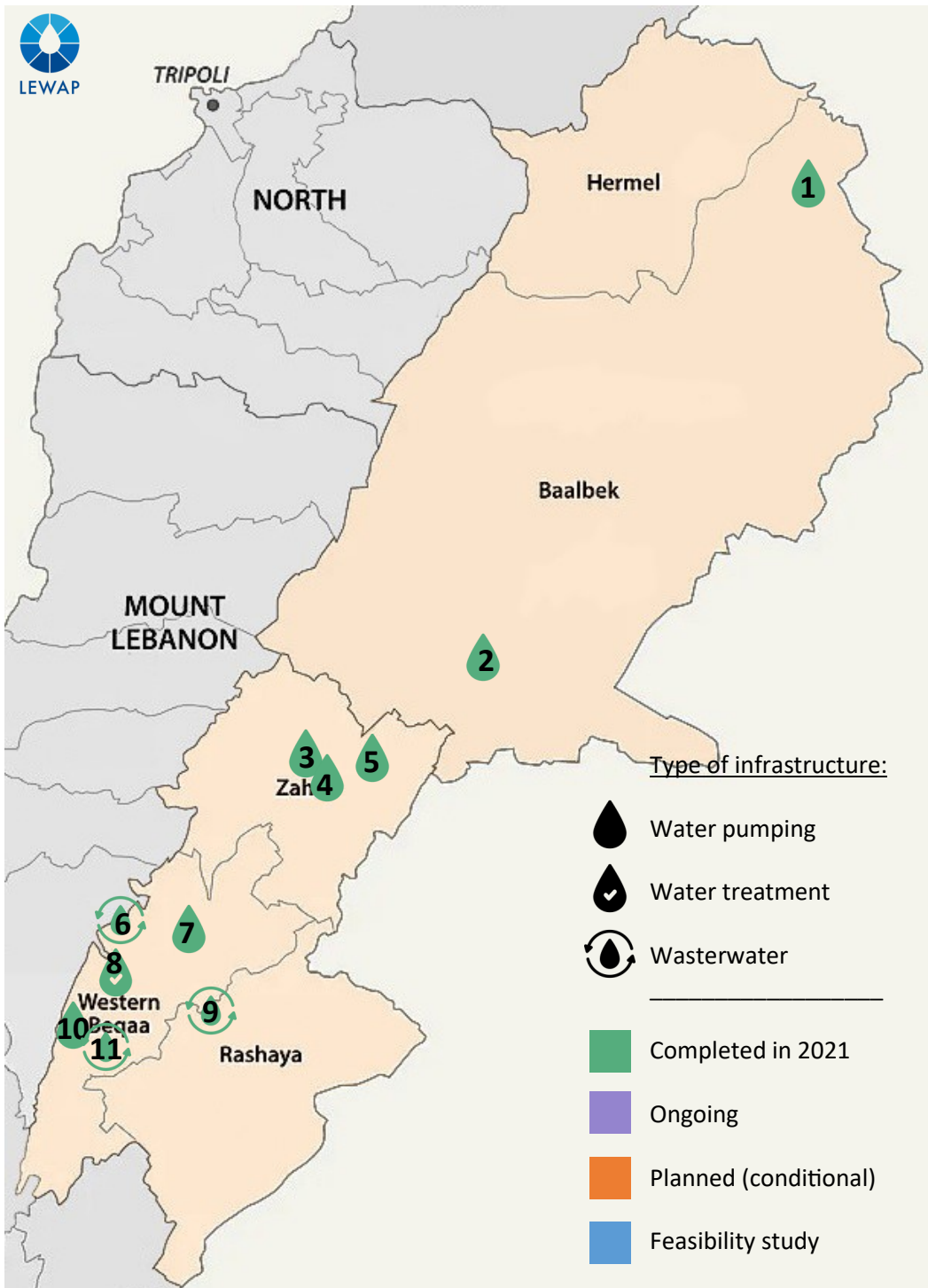
Region	Implementing partner	Donor	Facility	Type	Starting date	Status
Bekaa	ACF	EU	Kafraya ITS 006 solar-powered decentralized WWT systems	WW	2021	Completed
Bekaa	ACF	EU	Qaraoun ITS 006 solar-powered decentralized WWT systems	WW	2021	Completed
Bekaa	ACF	EU	Kamed El Laouz ITS 007 solar-powered decentralized WWT systems	WW	2021	Completed
Bekaa	DAI	USAID	Lucy water pumping station	W	2021	Completed
Bekaa	DAI	USAID	Ghazze pumping station	W	2021	Completed
Bekaa	OXFAM	EU	Kfarzabad borehole	W	2021	Completed
Bekaa	OXFAM	EU	Saghbine borehole	W	2021	Completed
Bekaa	OXFAM	EU	Haour Taala borehole	W	2021	Completed
Bekaa	WET	UNICEF/ BPRM	Qaa well	W	2021	Completed
Bekaa	WET	UNICEF/ BPRM	Imarati well 1 & 2 (Zahlé Qobb Elias)	W	2021	Completed
Bekaa	OXFAM-BWE		El Ein pumping station	W	2022	Feasibility study
Bekaa	OXFAM-BWE		Khiara pumping station	W	2022	Feasibility study
Bekaa	ACF	EU	Kafraya ITS 002 energy-free decentralized WWT systems	WW	2021	Ongoing
Bekaa	ACF	EU	Joubb Jannine ITS 008 energy-free decentralized WWT systems	WW	2021	Ongoing
Bekaa	ACF	EU	Ghazze ITS 012-060 energy-free decentralized WWT systems	WW	2021	Ongoing
Bekaa	Chemonics	USAID	Sultan Yacoub Tahta / Lousse	W	2021	Ongoing
Bekaa	Chemonics	USAID	Bechwat	W	2021	Ongoing
Bekaa	Chemonics	USAID	Fekha	W	2021	Ongoing
Bekaa	Chemonics	USAID	Majdal Anjar	W	2021	Ongoing
Bekaa	Chemonics	USAID	Deir El Ahmar	W	2021	Ongoing
Bekaa	Chemonics	USAID	Khirbet Rouha	W	2021	Ongoing
Bekaa	ESFD	EU	laot well	W	2021	Ongoing
Bekaa	ESFD	EU	Ablah WWTP	WW	2021	Ongoing
Bekaa	ESFD	EU	Chamsine spring pumping station	W	2021	Ongoing
Bekaa	ESFD	EU	Belt Chama / Akidieh well	W	2021	Ongoing
Bekaa	SDC	SDC	Nabi Chit well	W	2021	Ongoing
Bekaa	SDC	SDC	Fekha spring station	W	2021	Ongoing
Bekaa	SDC	SDC	Hermel - Ras el Mal spring station	W	2021	Ongoing
Bekaa	SDC	SDC	Kherbit Rouha well	W	2021	Ongoing
Bekaa	DAI	USAID	Aita el Foukhar well	W	2022	Planned
Bekaa	DAI	USAID	Barr Elias well and pumping station	W	2022	Planned
Bekaa	DAI	USAID	Manara well	W	2022	Planned
Bekaa	DAI	USAID	Joubb Jannine WWTP lift stations	WW	2022	Planned
Bekaa (LRA)	DAI	USAID	Kherbet kanafar wet land	W	2021	Completed
Bekaa (LRA)	DAI	USAID	Kherbet kanafar laboratory	W	2021	Completed
BML	DAI	USAID	Baadrane WWTP	WW	2021	Completed
BML	DAI	USAID	Maaser el Chouf WWTP	WW	2021	Completed
BML	BML-WET		Mazraet Yachough chlorination station	WW	2021	Feasibility study
BML	DAI	USAID	Aammattour WWTP	WW	2022	Planned
BML	DAI	USAID	El Mechref 2 wells	W	2022	Planned
BML	DAI	USAID	Ain ed Delbeh well	W	2022	Planned
BML	DAI	USAID	Chabrouh WTP	WT	2022	Planned
North	SI	UNICEF	Chir Hmaing ITS 043 solar-powered WWT system	WW	2021	Completed
North	SI	UNICEF	Sammouniye ITS 051 solar-powered WWT system	WW	2021	Completed
North	SI	UNICEF	Tall Abbas Ech-Chargi ITS 022 solar-powered WWT system	WW	2021	Completed
North	SI	UNICEF	Ouadi El-Jamous ITS 046 solar-powered WWT system	WW	2021	Completed
North	SI	UNICEF	Chir Hmaing ITS 050 solar-powered WWT system	WW	2021	Completed
North	DAI	USAID	Kfar Hilda WTP	WT	2022	Planned
North	DAI	USAID	Kousba WTP and Well station	WT	2022	Planned
North	DAI	USAID	Jradeh Industrial facilities	W	2022	Planned
North	DAI	USAID	Kfar Zaina	W	2022	Planned
North	DAI	USAID	El Kadi pumping station	W	2022	Planned
North	DAI	USAID	Tripoli WTP	WT	2022	Planned
South	DAI	USAID	Ras el Ain pumping station and WWTP	W	2021	Completed
South	DAI	USAID	Arnoun - well pump	W	2021	Completed
South	DAI	USAID	Arnoun - booster pump	W	2021	Completed
South	ACF	Entrecanales	Bissariyeh well	W	2021	Ongoing
South	ESFD	EU	Chehour	W	2021	Ongoing
South	ESFD	EU	Deir Qanoun	W	2021	Ongoing
South	ESFD	EU	Beflay	W	2021	Ongoing
South	ESFD	EU	Zebkeen	W	2021	Ongoing
South	NRC	NMFA	Abbasieh borehole	W	2021	Ongoing
South	DAI	USAID	Aabba Ain el Biyara well #3	W	2022	Planned
South	DAI	USAID	Habbouch el Sharyfah Well #2	W	2022	Planned
South	DAI	USAID	Ouadi Jilo Pump Station Well #5	W	2022	Planned
South	DAI	USAID	Srifa Well #2	W	2022	Planned

Solar projects for water and wastewater infrastructures in Lebanon, 2022



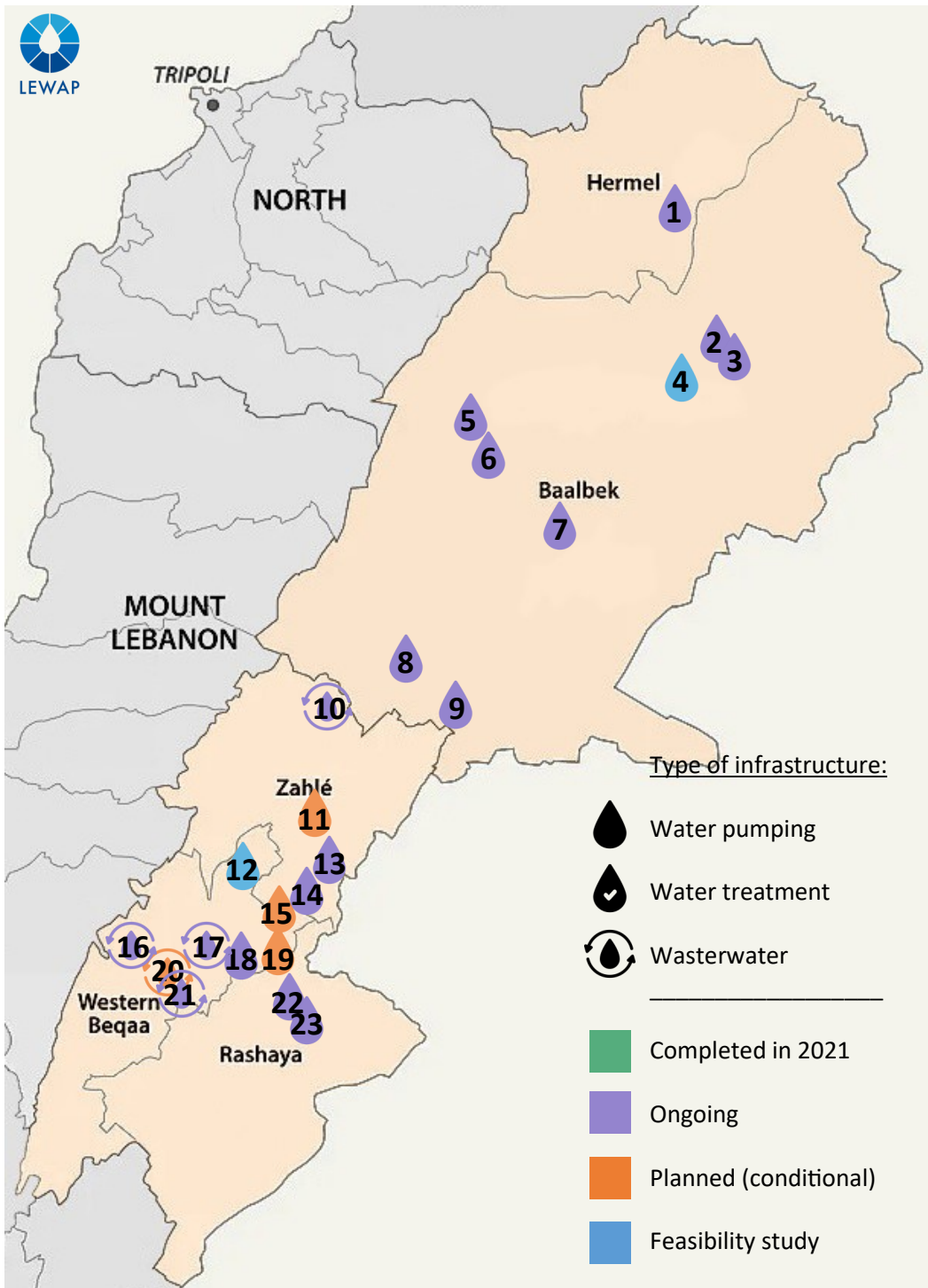
Solar projects for water and wastewater infrastructures in Bekaa, 2022

- | | |
|---|---|
| 1. Ras el Mal spring, SDC/ SDC | 20. Aita el Foukhar well, DAI/ USAID |
| 2. Qaa well, UNICEF (WET)/ BPRM | 21. Kefraya ITS 006 decentralized WWT, ACF/ EU |
| 3. Fekha spring station, SDC/ SDC | 22. Kefraya ITS 002 energy-free decentralized WWT, ACF/ EU |
| 4. Fekha water station, Chemonics/ USAID | 23. Ghazze pumping station, DAI/ USAID |
| 5. El Ein pumping station, BWA-Oxfam | 24. Ghazze ITS 012-60 energy-free decentralized WWT, ACF/ EU |
| 6. Bechwat irrigation water station, Chemonics/ USAID | 25. Sultan Yacoub Tahta water station, Chemonics/ USAID |
| 7. Deir el Ahmar water station, Chemonics/ USAID | 26. Manara well, DAI/ USAID |
| 8. Iaat well, ESFD/ EU | 27. Kherbet kanafar wet land & laboratory, DAI/ USAID |
| 9. Haour Taala borehole, Oxfam/ EU | 28. Joub Jannine WWTP, DAI/ USAID |
| 10. Beit Chama well, ESFD/ EU | 29. Joub Jannine ITS 008 energy-free decentralized WWT, ACF/ EU |
| 11. Nabi Chit well, SDC/ SDC | 30. Kamed El Laouz ITS 007 decentralized WWT, ACF/ EU |
| 12. Ablah WWTP, ESFD/ EU | 31. Kherbet Rouha well, SDC/ SDC |
| 13. Lucy Water, DAI/ USAID | 32. Kherbet Rouha water station, Chemonics/ USAID |
| 14. Imarati well 1 & 2, UNICEF (WET)/ BPRM | 33. Sakhbine borehole, Oxfam/ EU |
| 15. Kfarzabad borehole, Oxfam/ EU | 34. Qaraoun ITS 006 decentralized WWT, ACF/ EU |
| 16. Bar Elias well, DAI/ USAID | |
| 17. Khiara pumping station, BWA-Oxfam | |
| 18. Chamsine spring, ESFD/ EU | |
| 19. Majdal Anjar water station, Chemonics/ USAID | |



Completed solar projects for water and wastewater infrastructures in Bekaa, 2022

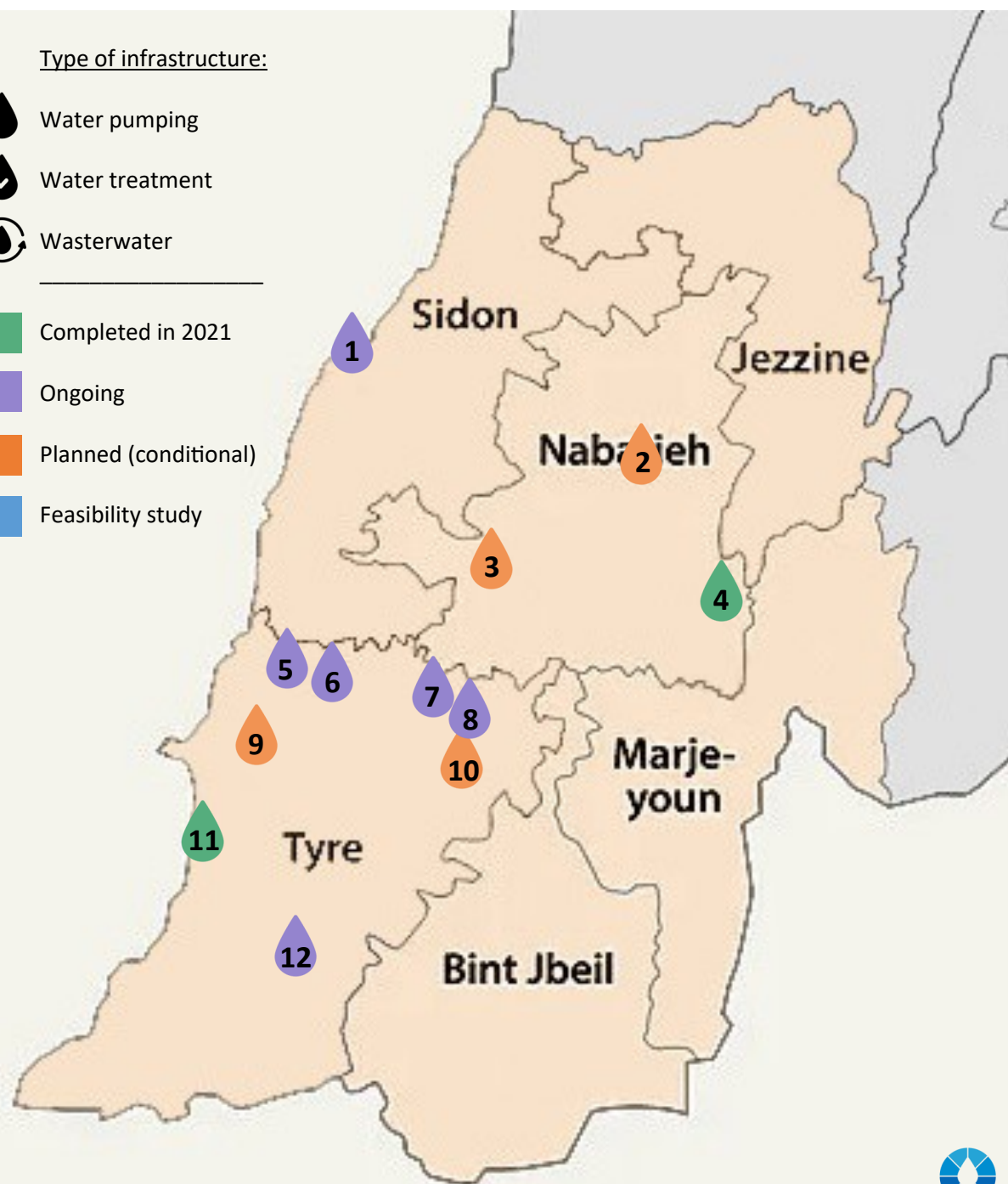
1. Qaa well, UNICEF (WET)/ BPRM
2. Haour Taala borehole, Oxfam/ EU
3. Lucy Water, DAI/ USAID
4. Imarati well 1 & 2, UNICEF (WET)/ BPRM
5. Kfarzabad borehole, Oxfam/ EU
6. Kefraya ITS 006 decentralized WWT, ACF/ EU
7. Ghazze pumping station, DAI/ USAID
8. Kherbet kanafar wet land & laboratory, DAI/ USAID
9. Kamed El Laouz ITS 007 decentralized WWT, ACF/ EU
10. Sakhbine borehole, Oxfam/ EU
11. Qaraoun ITS 006 decentralized WWT, ACF/ EU



Ongoing and planned solar projects for water and wastewater infrastructures in Bekaa, 2022

1. Ras el Mal spring, SDC/ SDC
2. Fekha spring station, SDC/ SDC
3. Fekha water station, Chemonics/ USAID
4. El Ein pumping station, BWA-Oxfam
5. Bechwat irrigation water station, Chemonics/ USAID
6. Deir el Ahmar water station, Chemonics/ USAID
7. Iaat well, ESFD/ EU
8. Beit Chama well, ESFD/ EU
9. Nabi Chit well, SDC/ SDC
10. Ablah WWTP, ESFD/ EU
11. Bar Elias well, DAI/ USAID
12. Khiara pumping station, BWA-Oxfam
13. Chamsine spring, ESFD/ EU
14. Majdal Anjar water station, Chemonics/ USAID
15. Aita el Foukhar well, DAI/ USAID
16. Kefraya ITS 002 energy-free decentralized WWT, ACF/ EU
17. Ghazze ITS 012-60 energy-free decentralized WWT, ACF/ EU
18. Sultan Yacoub Tahta water station, Chemonics/ USAID
19. Manara well, DAI/ USAID
20. Joub Jannine WWTP, DAI/ USAID
21. Joub Jannine ITS 008 energy-free decentralized WWT, ACF/ EU
22. Kherbet Rouha well, SDC/ SDC
23. Kherbet Rouha water station, Chemonics/ USAID

Type of infrastructure:



Solar projects for water and wastewater infrastructures in South Lebanon, 2022

1. Bissarieh Well, ACF/ AECID
2. Habbouch el Sharyfah well, DAI/ USAID
3. Aabba Ain el Biyara well, DAI/ USAID
4. Arnoun pumping station, DAI/ USAID
5. Abbasieh pumping station, NRC/ NMFA
6. Deir Qanoun water station, ESFD/ EU
7. Chehour water station, ESFD/ EU
8. Beflay water station, ESFD/ EU
9. Wadi Jilo pumping station, DAI/ USAID
10. Srifa well, DAI/ USAID
11. Ras el Ain pumping station and WWTP, DAI/ USAID
12. Zebkeen water station, ESFD/ EU

Type of infrastructure:



Water pumping



Water treatment



Wastewater



Completed in 2021



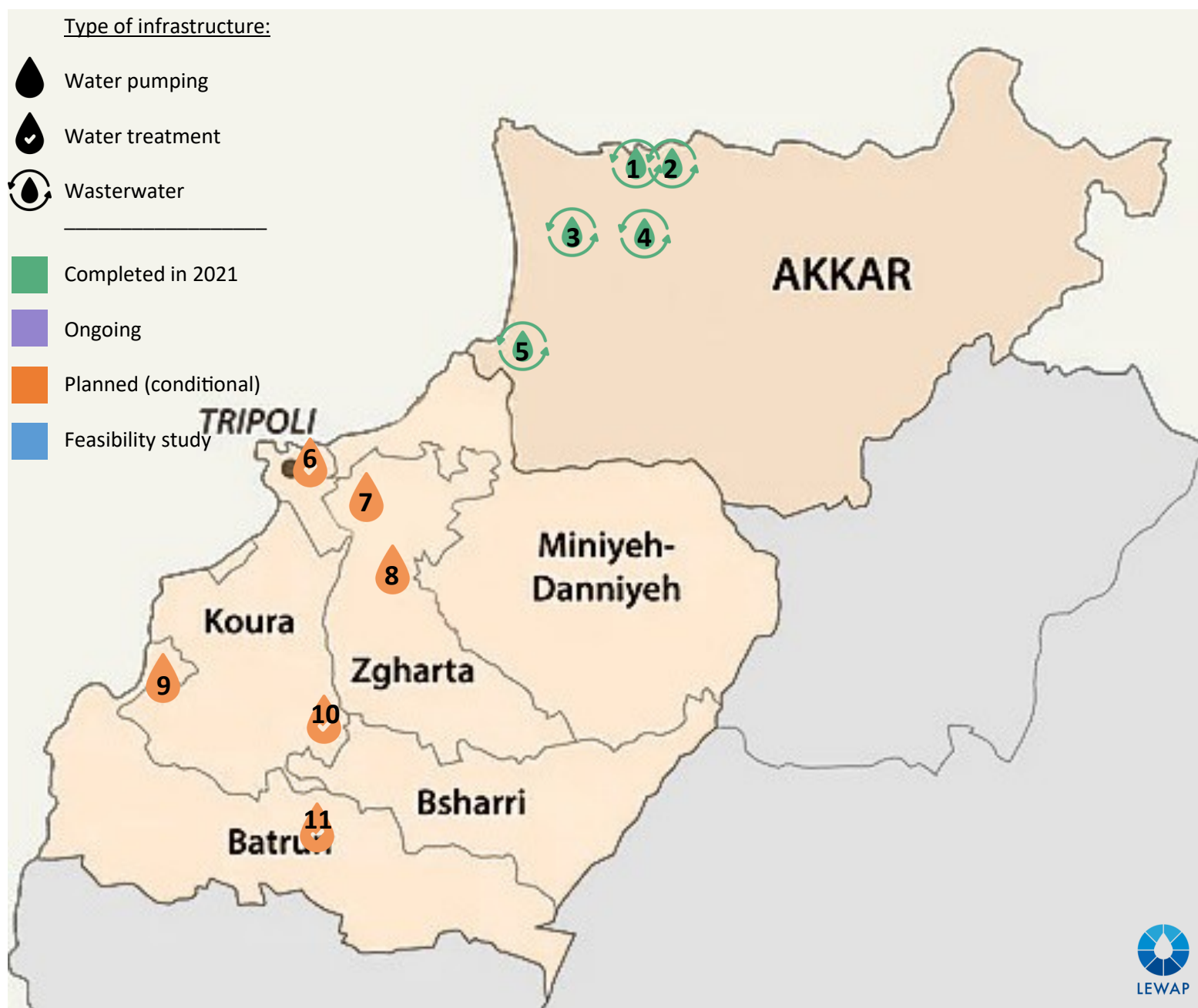
Ongoing



Planned (conditional)



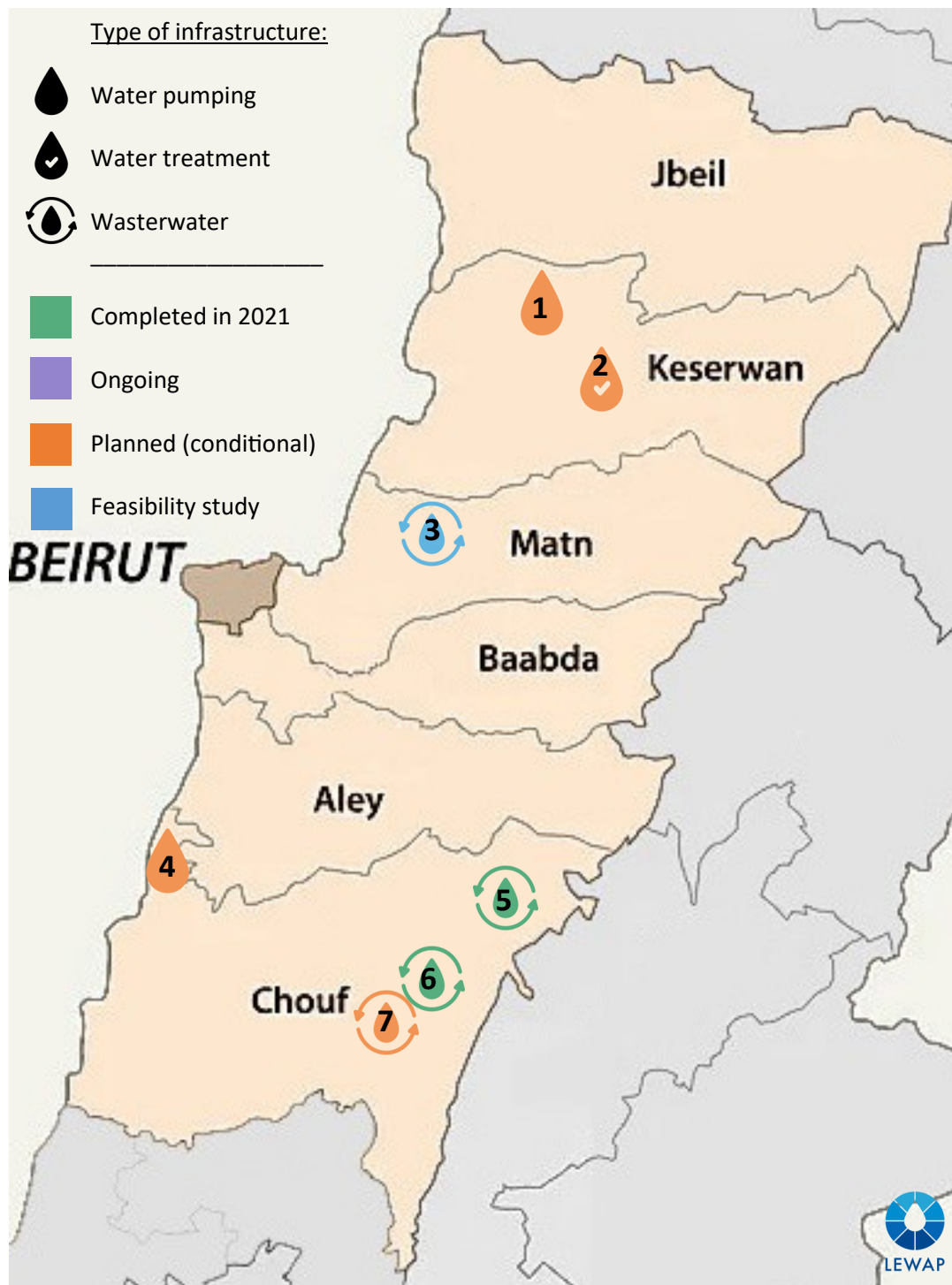
Feasibility study



Solar projects for water and wastewater infrastructures in North Lebanon, 2022

1. Chir Hmairine ITS 043 solar-powered WWT system, SI/ UNICEF
2. Chir Hmairine ITS 050 solar-powered WWT system, SI/ UNICEF
3. Sammouniye ITS 051 solar-powered WWT system, SI/ UNICEF
4. Tall Abbas Ech-Charqi ITS 022 solar-powered WWT system, SI/ UNICEF
5. Ouadi El-Jamous ITS 043 solar-powered WWT system, SI/ UNICEF
6. Tripoli WTP, DAI/ USAID
7. El Kadi pumping station, DAI/ USAID
8. Kfar Zaina, DAI/ USAID
9. Jradeh industrial facilities, DAI/ USAID
10. Kousba WTP and well station, DAI/ USAID
11. Kfar Hilda WTP, DAI/ USAID





Solar projects for water and wastewater infrastructures in Beirut-Mount Lebanon, 2022

1. Ain ed Delbeh well, DAI/ USAID
2. Chabrouh WTP, DAI/ USAID
3. Mazraet Yachough chlorination station (EBML)
4. El Mechref 2 wells, DAI/ USAID
5. Maasar el Chouf WWTP, DAI/ USAID
6. Baadarane WWTP, DAI/ USAID
7. Aammatour WWTP, DAI/ USAID