



المؤتمر العربي  
الثاني للأراضي

Second Arab Land  
Conference

22-24 FEBRUARY 2021  
CAIRO, EGYPT

[Land Management in Time of Crisis]

Enhancing Land Management, Land Development and Construction

**Planning for Forced Displacement in Chronic  
Conflict Zones. A Settlement Approach (SA)  
for Temporary Humanitarian Camps in the  
Kurdistan Region of Iraq (KR-I).**

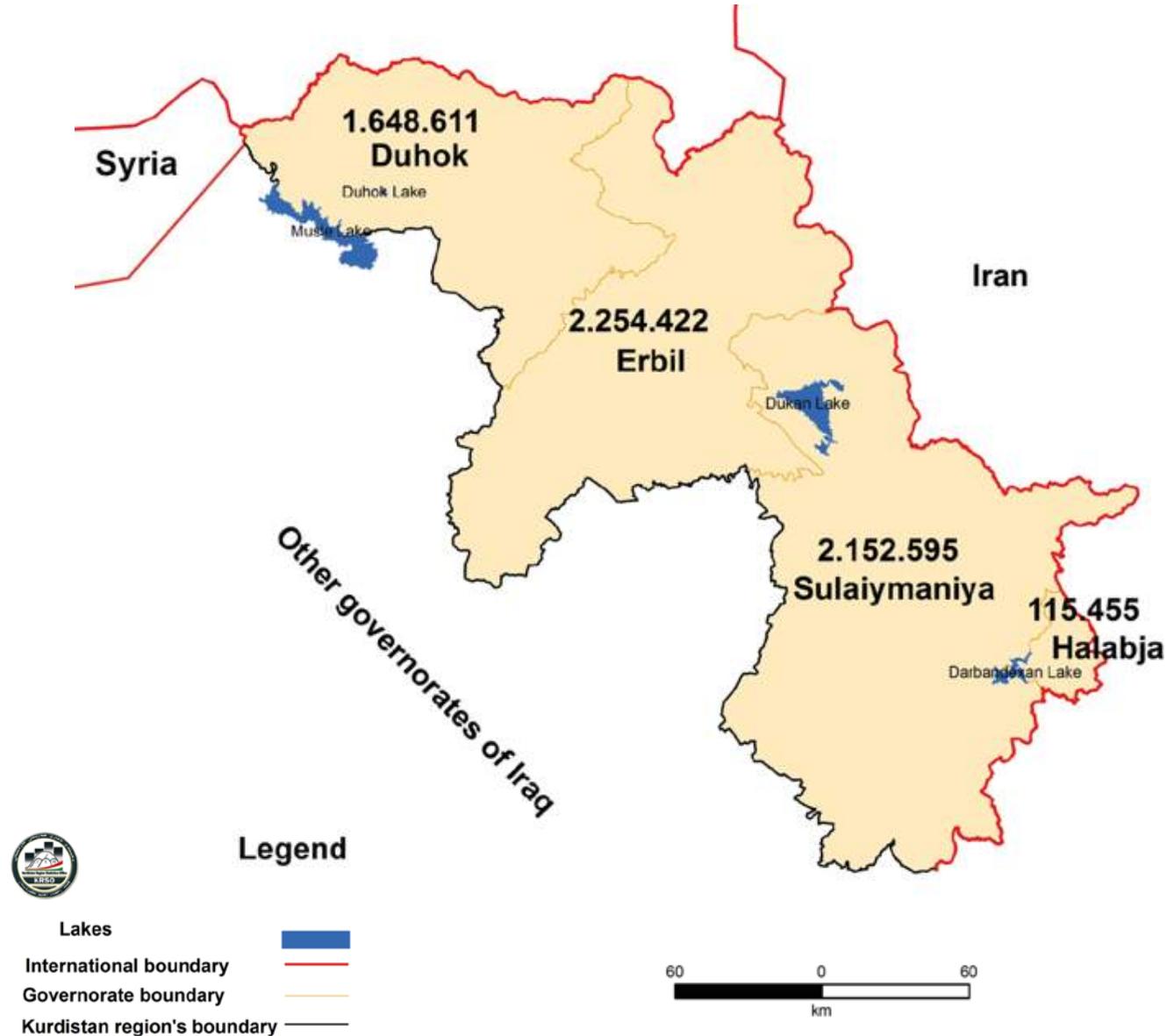
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## Presentation Outline:

- Introduction
- Historical & Current Logics of the SA For Humanitarian Camps
- A Brief History of the Use of the SA for Forced Displacement in the KR-I (1958-2011).
- The Syrian Crisis and the Islamic State of Iraq and Levant (ISIL) - The SA Use for Humanitarian Camps (2011- )
- Conclusions and Main Remarks



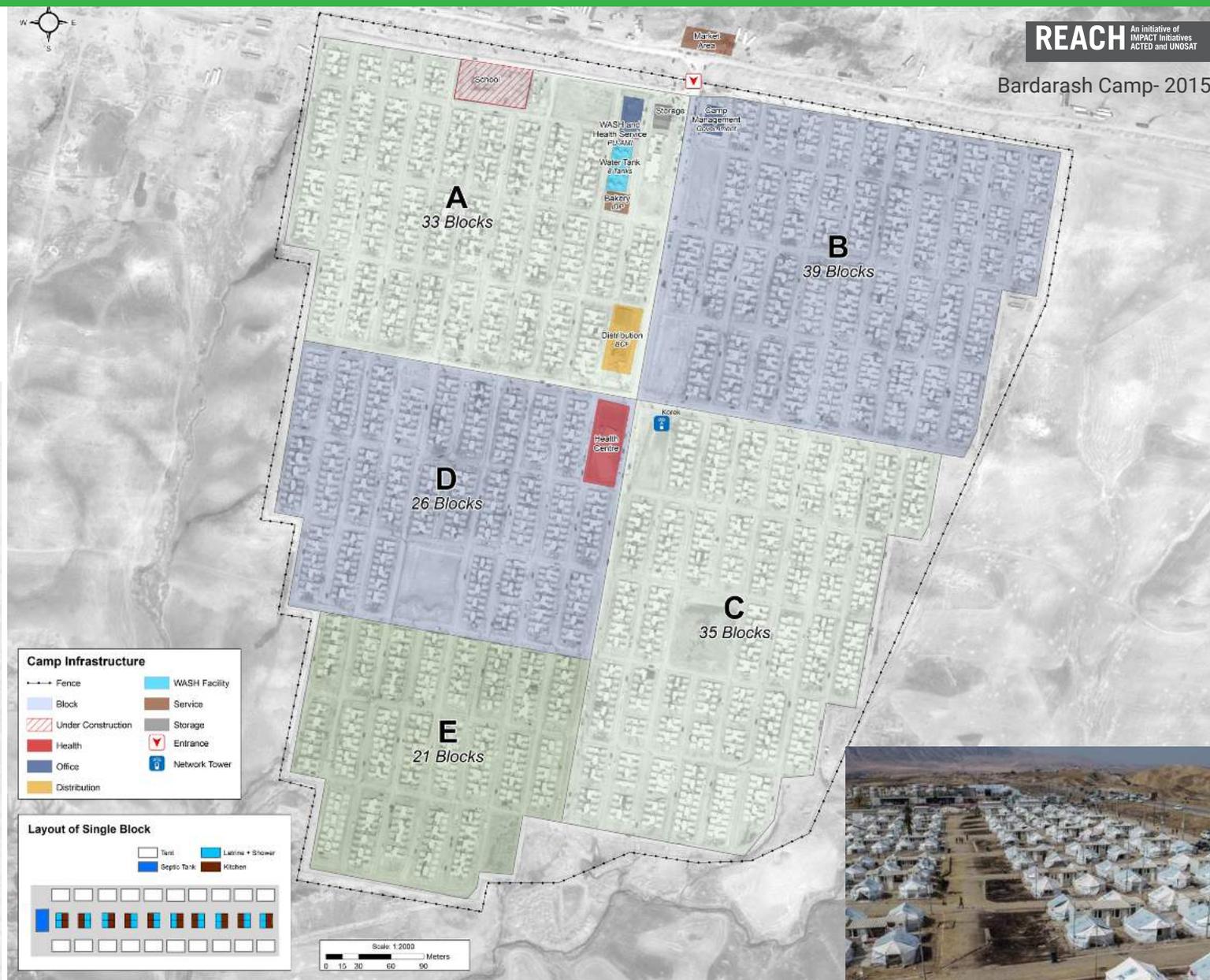
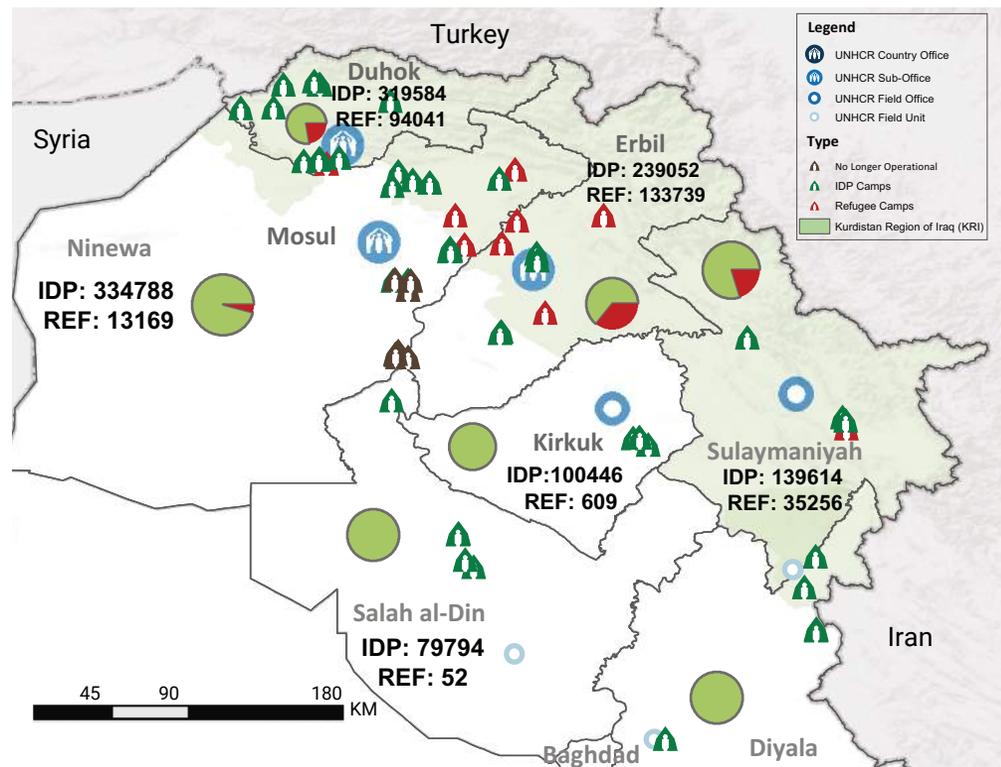
# The Receiving Sites & Structures In A Prolonged

# Temporariness

'Make ends meet' until a 'more suitable' solution present itself 'elsewhere'.

**REACH** An initiative of IMPACT Initiatives ACTED and UNOSAT

Bardarash Camp - 2015

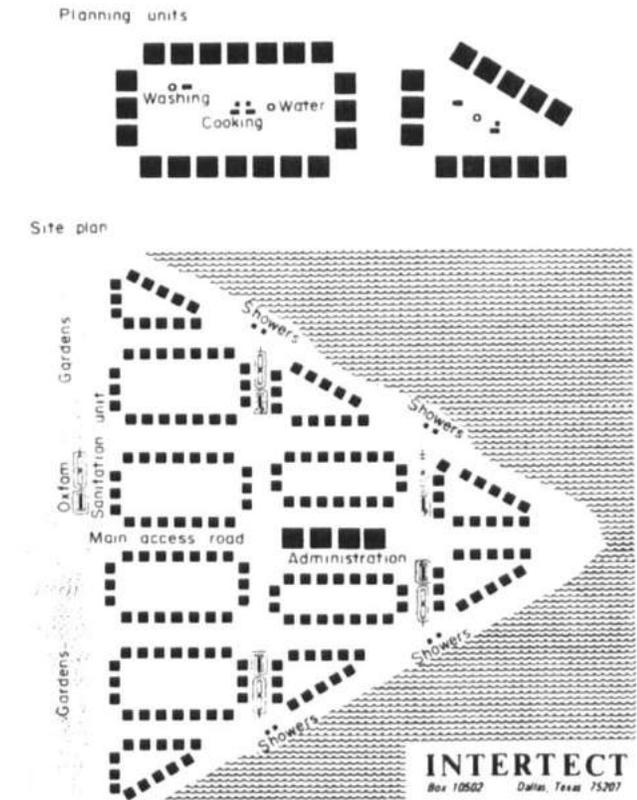
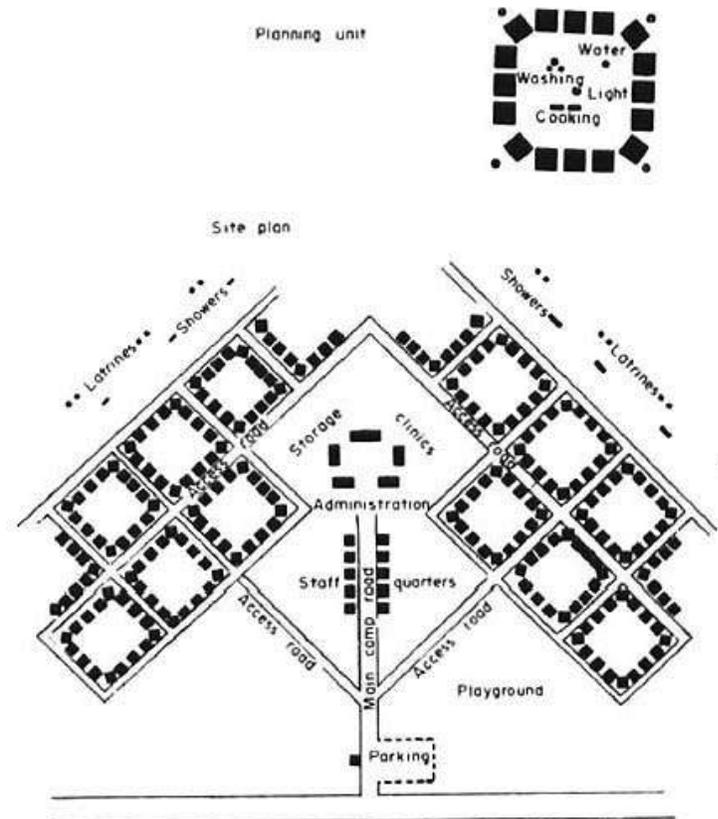
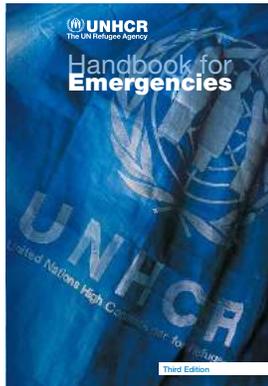
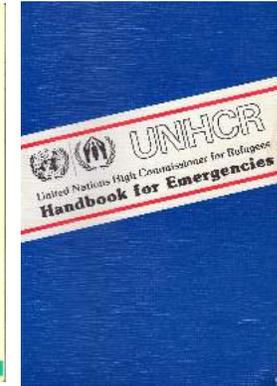


## The Settlement Approach For Humanitarian Camps

### Early Developments and Handbooks



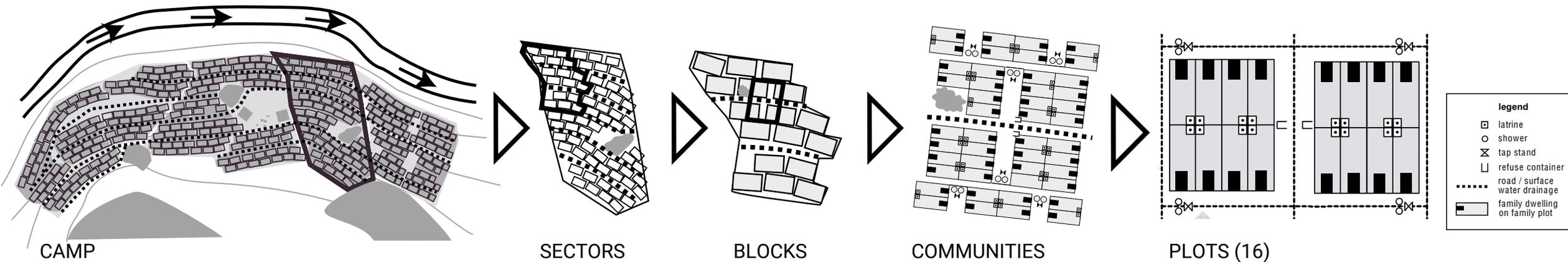
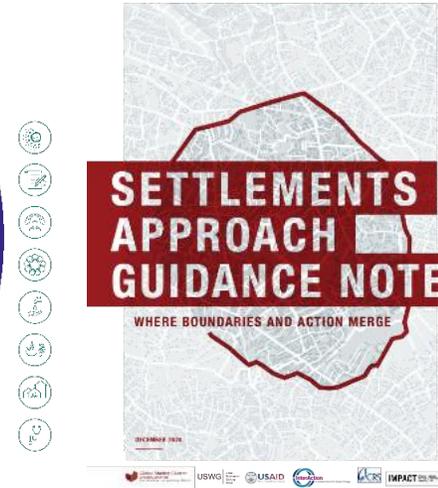
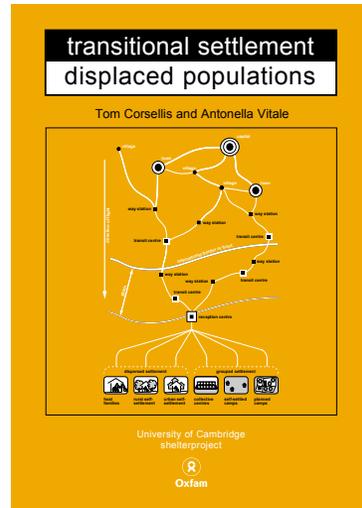
Fred Cuny - INTERTECT GROUP



# Historical & Current Logics of the SA For Humanitarian Camps

## A Machine to “operate” or a place to live the “temporary”?

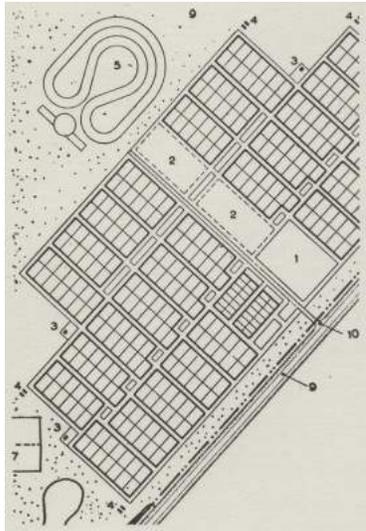
- Physical Component
- Soft Component
- Operators/Dwellers



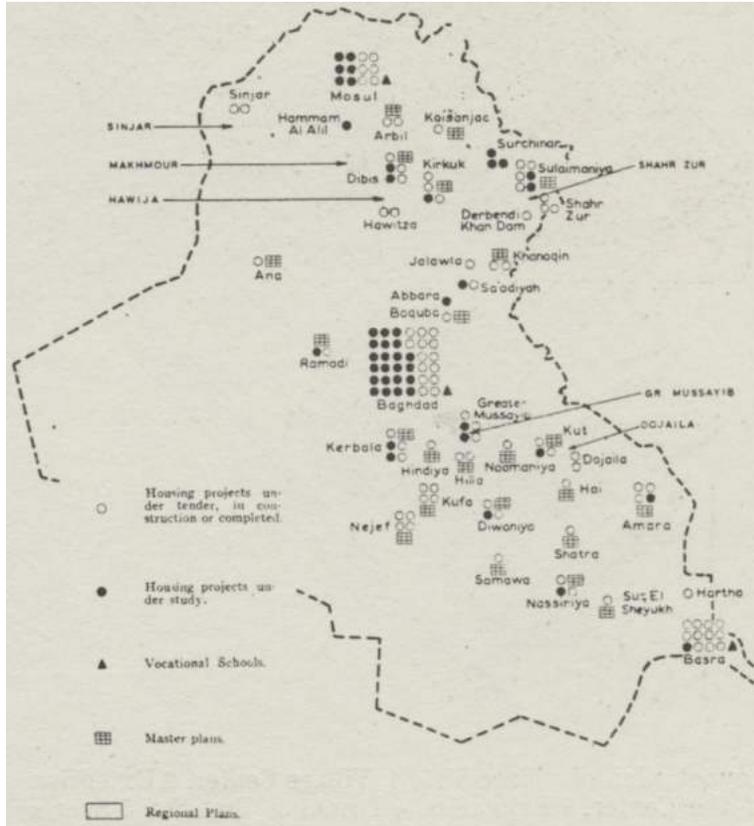
## Between Development, Rupture & Confinement

### Modern Villages

مجمعات عصرية (1970-1980)

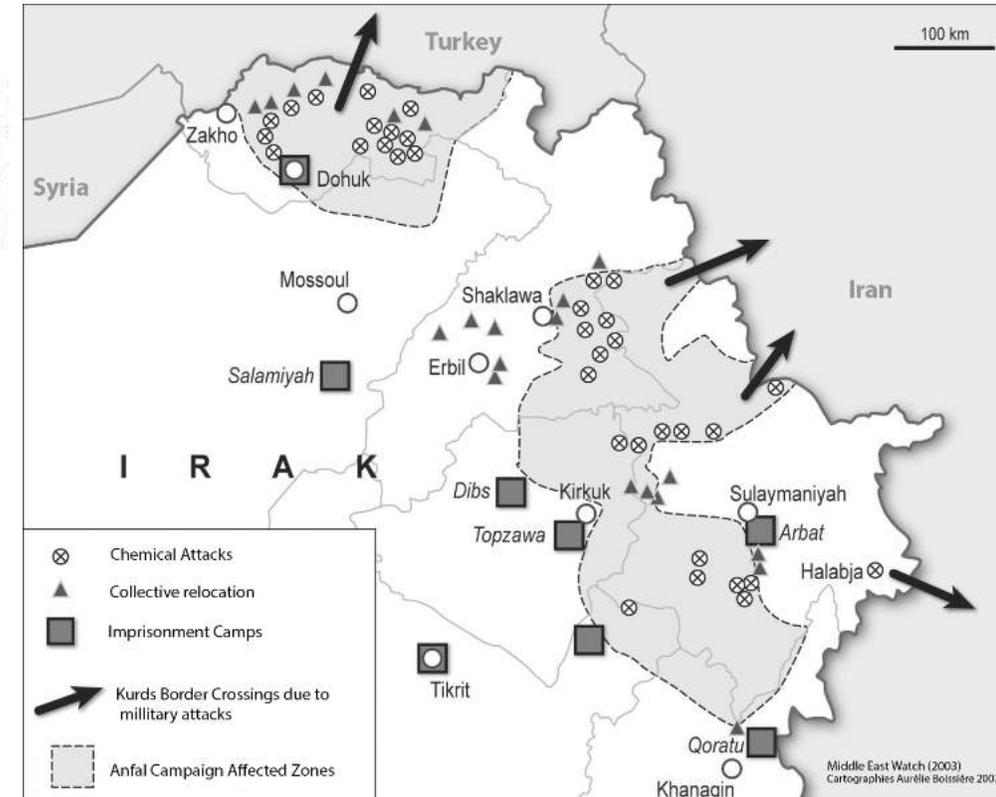


Housing activities in the national housing program of Iraq and generic layout for the town, developed by Doxiadis Associates (Doxiadis Associates & DBoGI, 1963)



### Coercive Villages / Complexes

مجمعات قسرية (1980-1991).



Left: Harir Collective Town – Courtesy to Harir Municipality in (Genat, 2017)  
Right: The displacement in 1991 (Middle East Watch, 2007)

# The First Gulf War

## The Kurdish Exodus 1991



# A Brief History of the Use of the SA for Forced Displacement in KR-I

## KR-I as a No-Fly Zone

Operation Provide Comfort



(Institute Kurde De Paris, 1992)



(Veritans. Jones, 2008)



خەتەر!  
تالغام!  
DANGER! MINES MAY BE  
LOCATED OFF THE ROAD!  
خۆتان دوور نابکەن لە رێگا

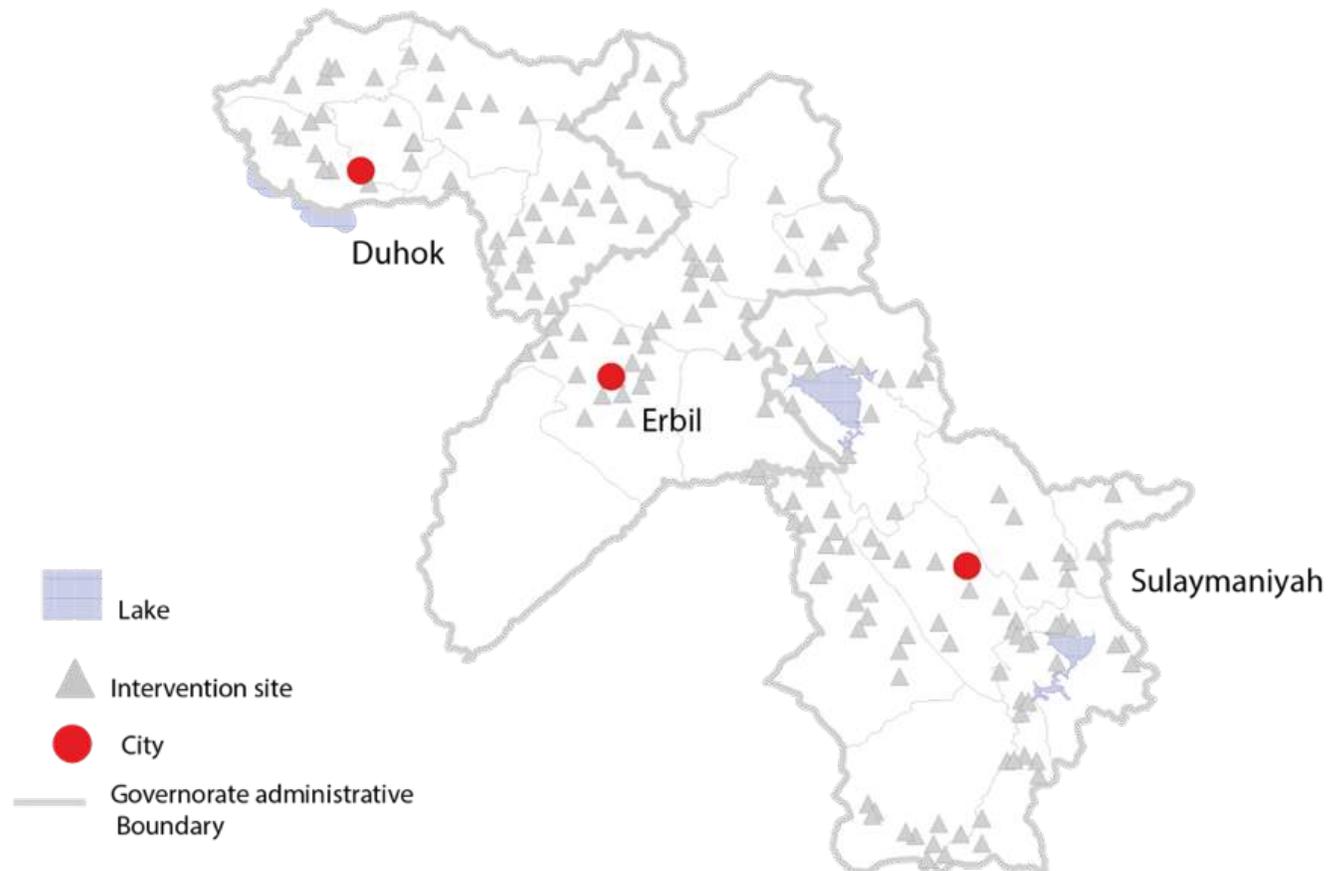
(Brown, 1995).



# Reconstruction & Rehabilitation (1995-2004)

Oil For Food Program (OFFP)

Settlements Rehabilitation Program (SRF)



Map of KR-I, with the surveyed sites and selected for the SRP by UN Habitat. (UN Habitat, 2001).



UNITED NATIONS  
CENTRE FOR HUMAN SETTLEMENTS (Habitat)  
Settlements Rehabilitation Programme – Northern Iraq



*Learning from tradition  
to improve housing design*



Erbil, October 2001

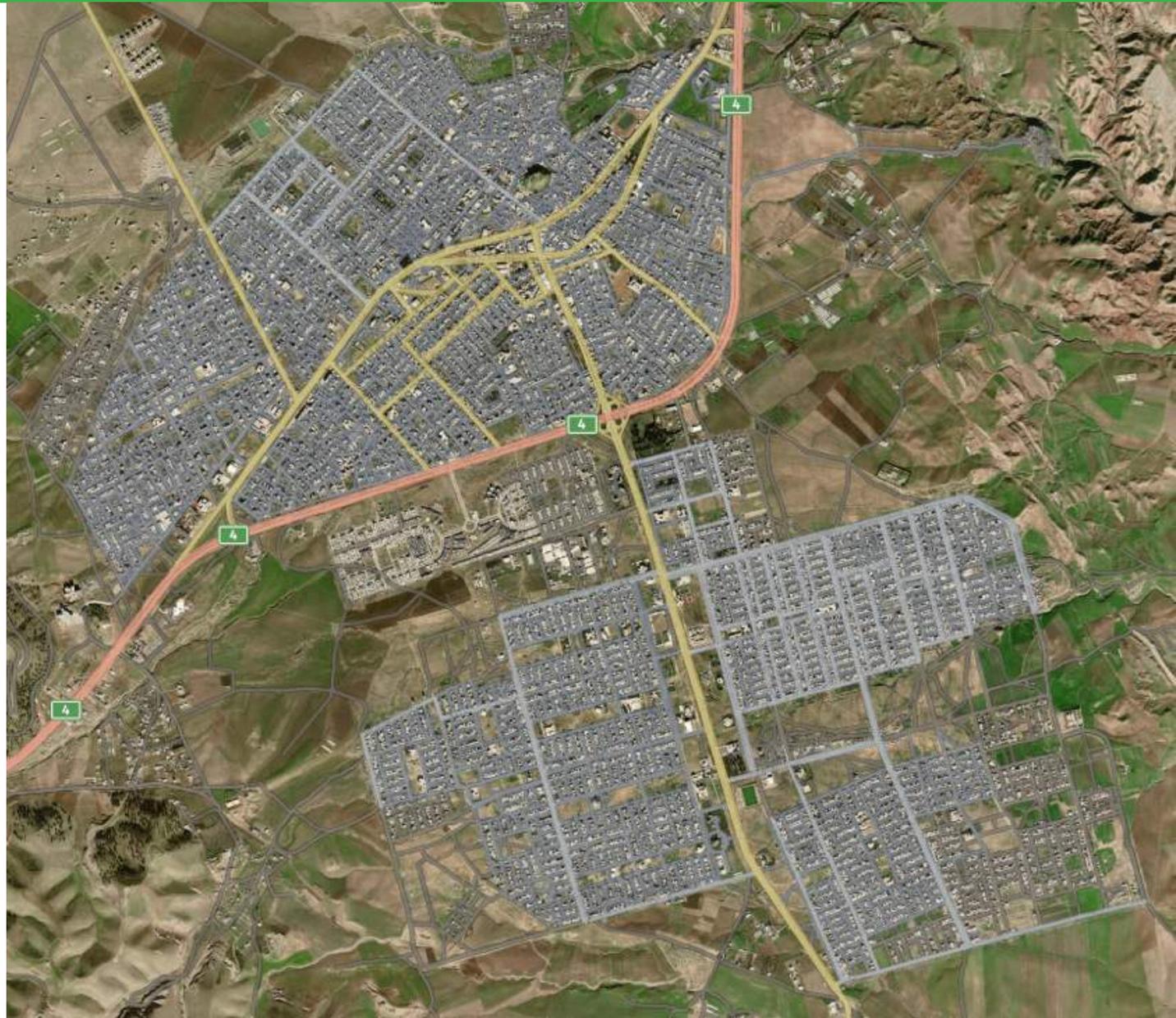
# Rehabilitation (2005-2011)

Advance Development Provincial  
Reconstruction (ADPR)



Left: Daratoo, Kurdistan, Northern Iraq. Collective towns where initially disconnected from main cities; the fast pace of contemporary urbanization, however, is turning them in important urban cores. Photo credit Leo Novel in (Recchia, 2014)

Right: Chamchamal and Shoresh Collective towns today turning into urban cores. Notice the iron-grid layout still visible. Courtesy to wego.here maps (2020)



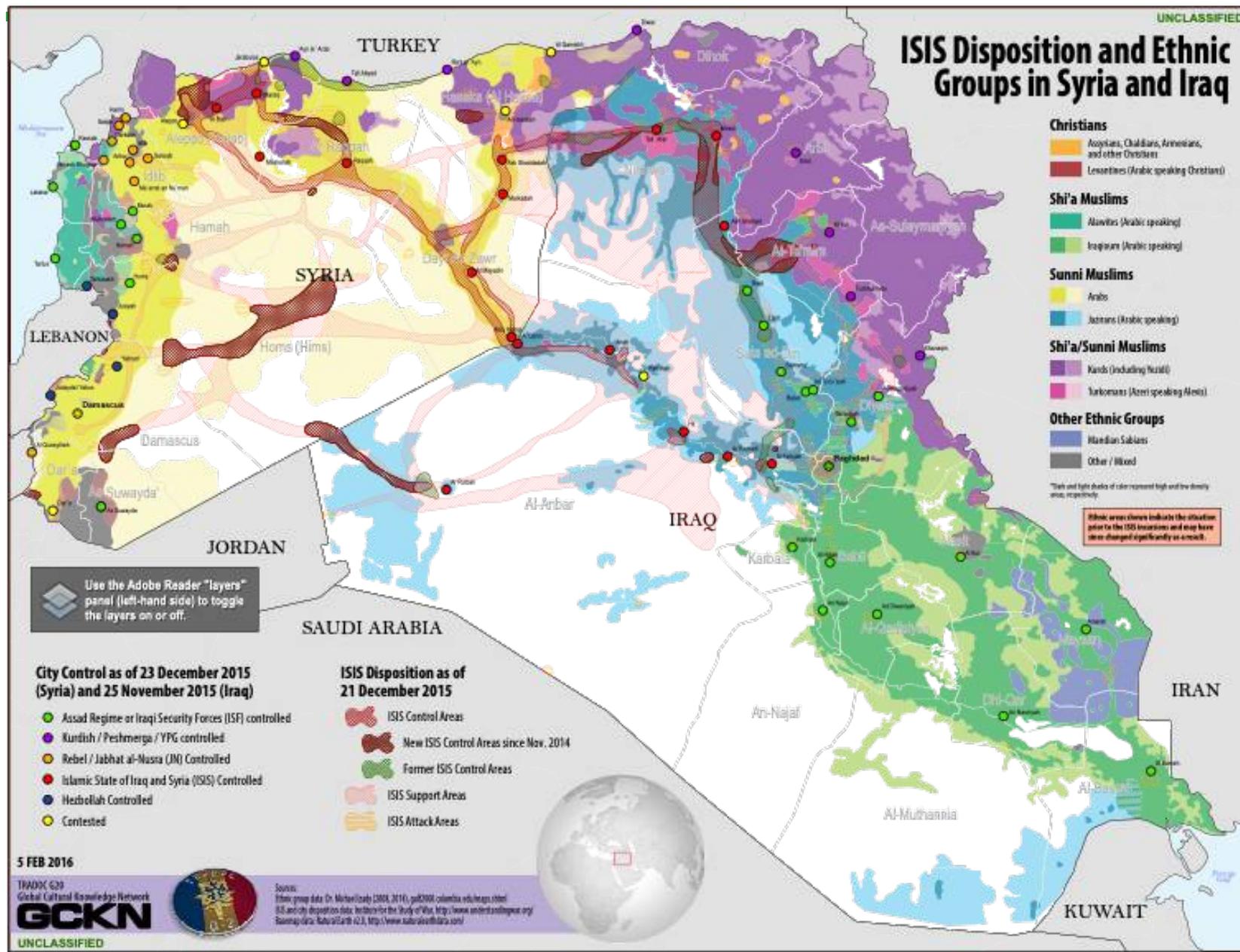
## The Syrian Crisis and The ISIL - The SA Use for Humanitarian Camps

# The “Habitable” becoming “Inhabitable”

Triggers of Massive Influxes of Forced Displacements since 2011: Syrian Crisis and The ISIL



Islamic State of Iraq and Syria (ISIS) Disposition Map in 2016. The map shows the expansion of ISIS control and the concentration of ethnic groups in both Syria and Iraq. U.S. Army Maps (2016)



# The Syrian Crisis and The ISIL - The SA Use for Humanitarian Camps

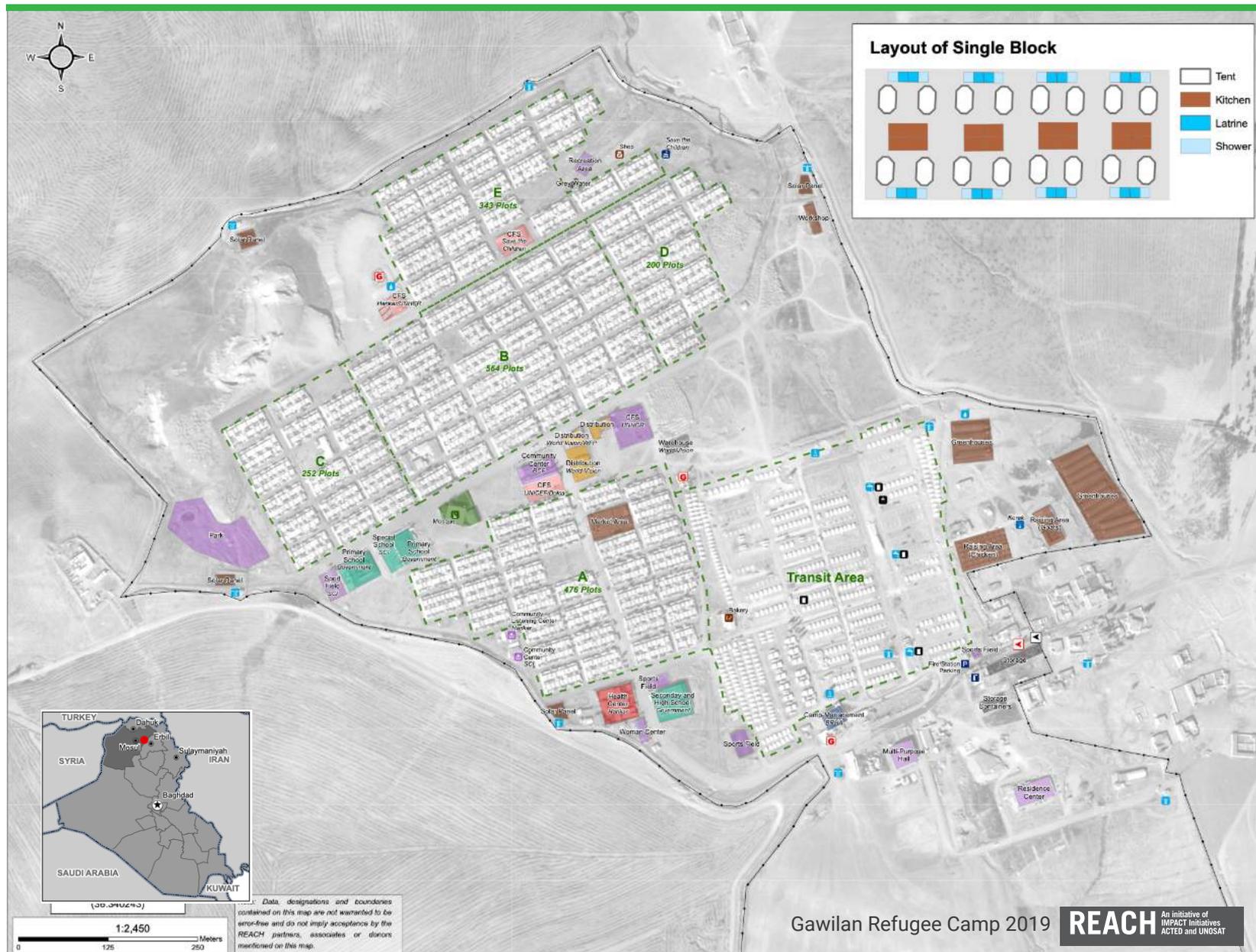
## Conceiving the Humanitarian Camps

Refugee & IDP Camps



- |                      |                  |                         |
|----------------------|------------------|-------------------------|
| Fence                | Community Area   | Telecommunication Tower |
| Sector               | Service          | Generator               |
| Under Construction   | Storage          | Bakery                  |
| Health               | Grey Water       | Shop                    |
| Office               | Entrance         | Borehole                |
| Distribution         | Gate             | Elevated Water Tank     |
| Education            | Fire Station     | Tapstand                |
| Child Friendly Space | Parking          | Water Tank              |
| Mosque               | Office           | Latrine                 |
|                      | Shower           | Shower                  |
|                      | Community Center |                         |

Thematic Data: 21/11/2019 - REACH  
Administrative boundaries: GADM, OCHA

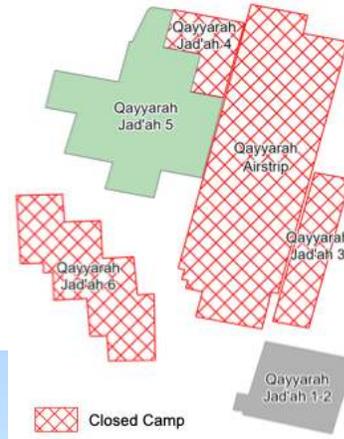




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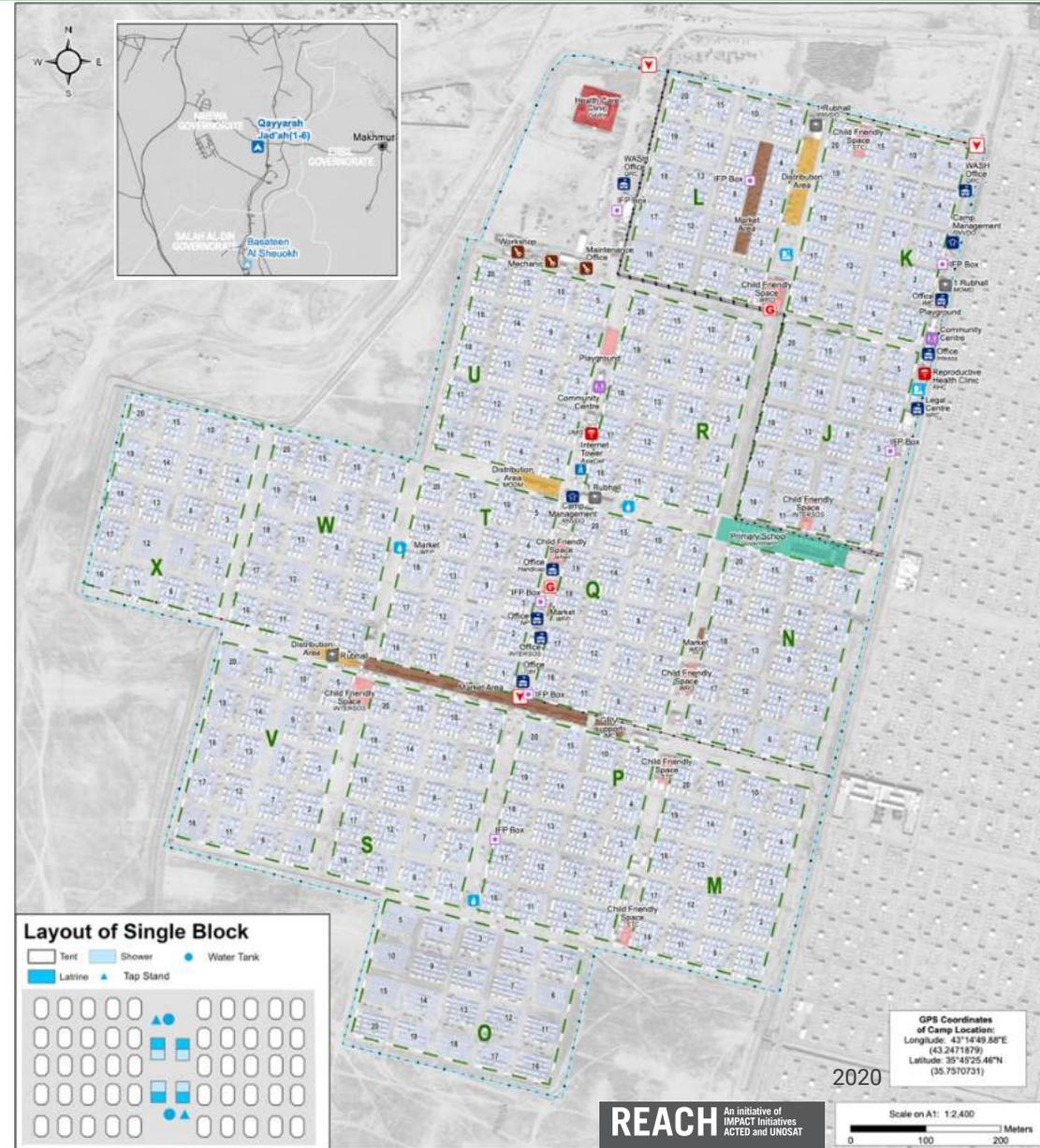
## Spatial Progression

IDPs Camps (waiting for) Closure?



Left: Ashti IDP Camp in 2018.

Right: Qayyarah Jad'ah IDP Camps. On the left graph shows the composition of the IDP Camps in one site. 4 of these sites are closed and tents were 'removed'. Map by (REACH, CCCM, & UNHCR, 2020)



2020

# Spatial Progression

Refugees Camps  
Expansion – Towards  
integration and durable  
solutions



Small Solar Farm Kawergosk Camp (Author-2018).



Kawergosk Refugee Camp: Roads Asphalt coating and Camp Expansion (UNHCR 2019)

# Constellations Of Sites of Displacements

Sustainability Between Myth and Potentials ?



Bahrka Collective Town

Bahrka IDP Camp

Erbile City Compounds Sprawl



Arbat IDP Camp

Arbat Collective Town

Arbat Refugee Camp

Ashti IDP Camp



**THANK YOU FOR THE ATTENTION!**