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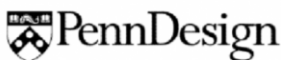
# Analyzing the Potential of Under-Utilized Space for Green Infrastructure & Beautification in Ramallah

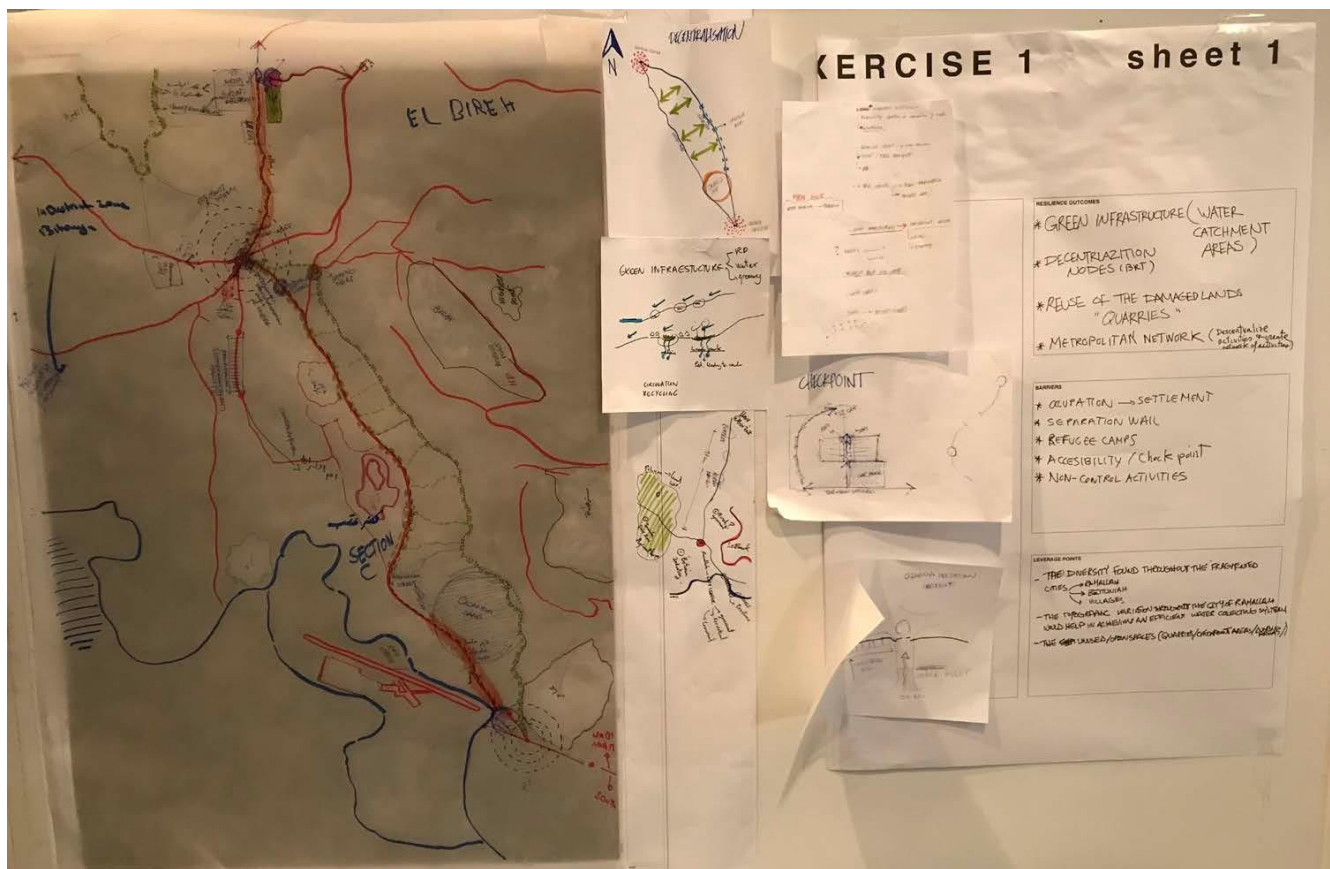
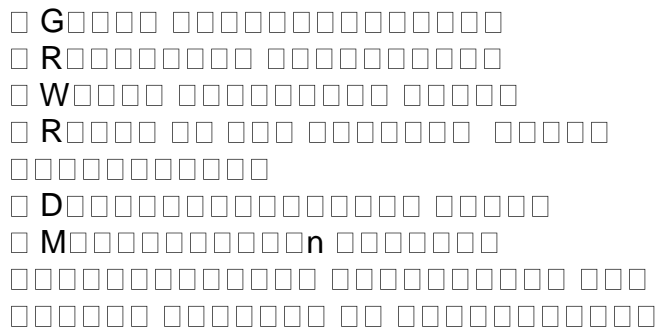
Resilience by Design University Workshop

Prof. Nora Akawi

Dr. Mohammed Shaheen

October 14, 2017





~~PROBLEMS~~ SUGGESTED SOLUTIONS -

- Accessibility / problem of circulation } traffic.

↳ Decentralize

- RAMALLAH STREET → OVER CROWDED.

↳ DIVERT / PUBLIC TRANSPORT.

↳ ~~etc~~

- 2 MAIN STREETS → PUBLIC TRANSPORTATION.

↳ PRIVATE CARS /

**MAIN ISSUE**

WATER PROBLEMS → TERRORISM

- GREEN INFRASTRUCTURE → CATCHMENT AREAS

↳ ROAD

↳ greenery.

? BIREH: ~~قربان~~  
البلد القوي

CATCHMENT AREAS FOR WATER

LINEAR PARKS

JOINTS → BRIDGES/TUNNELS.



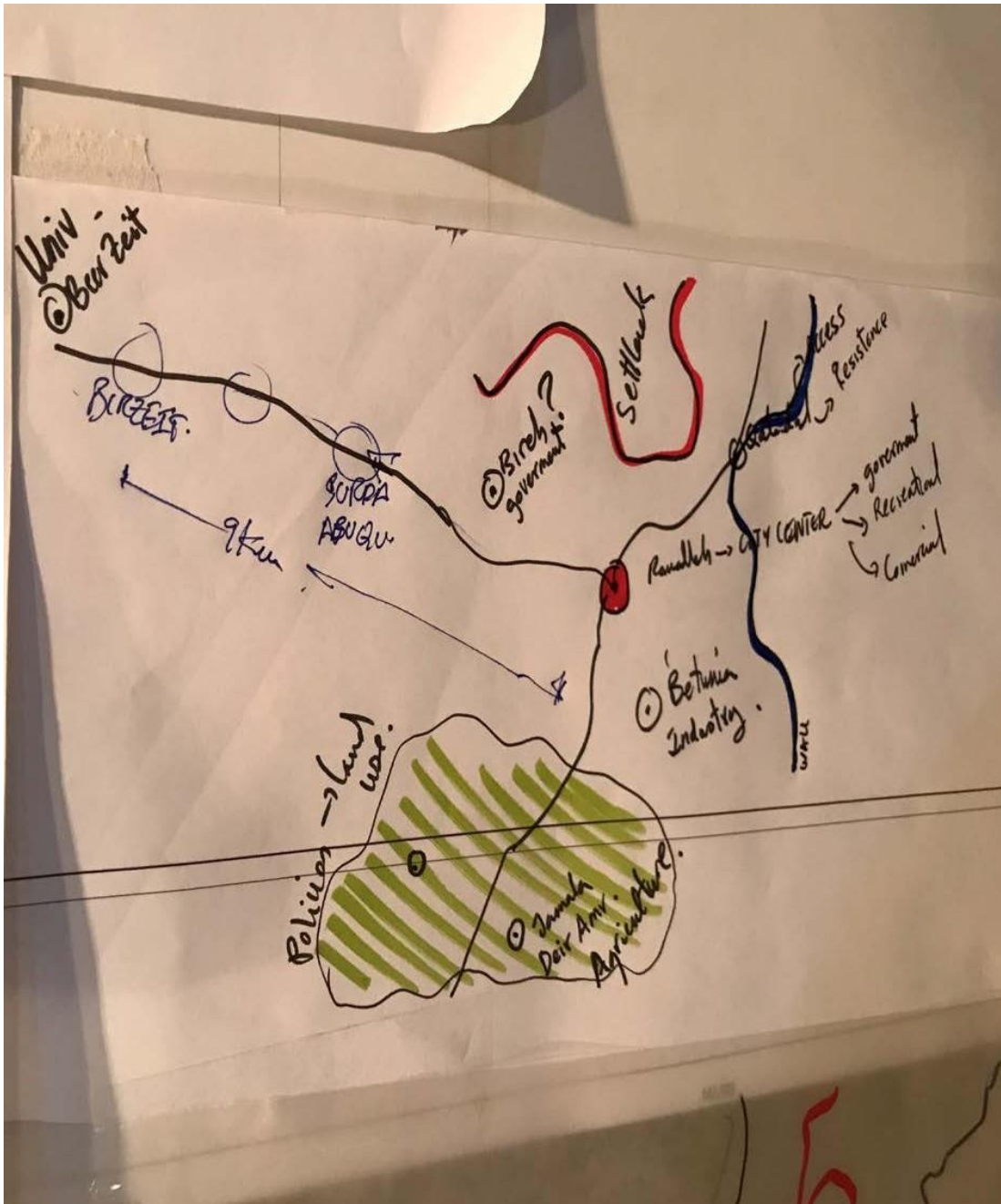
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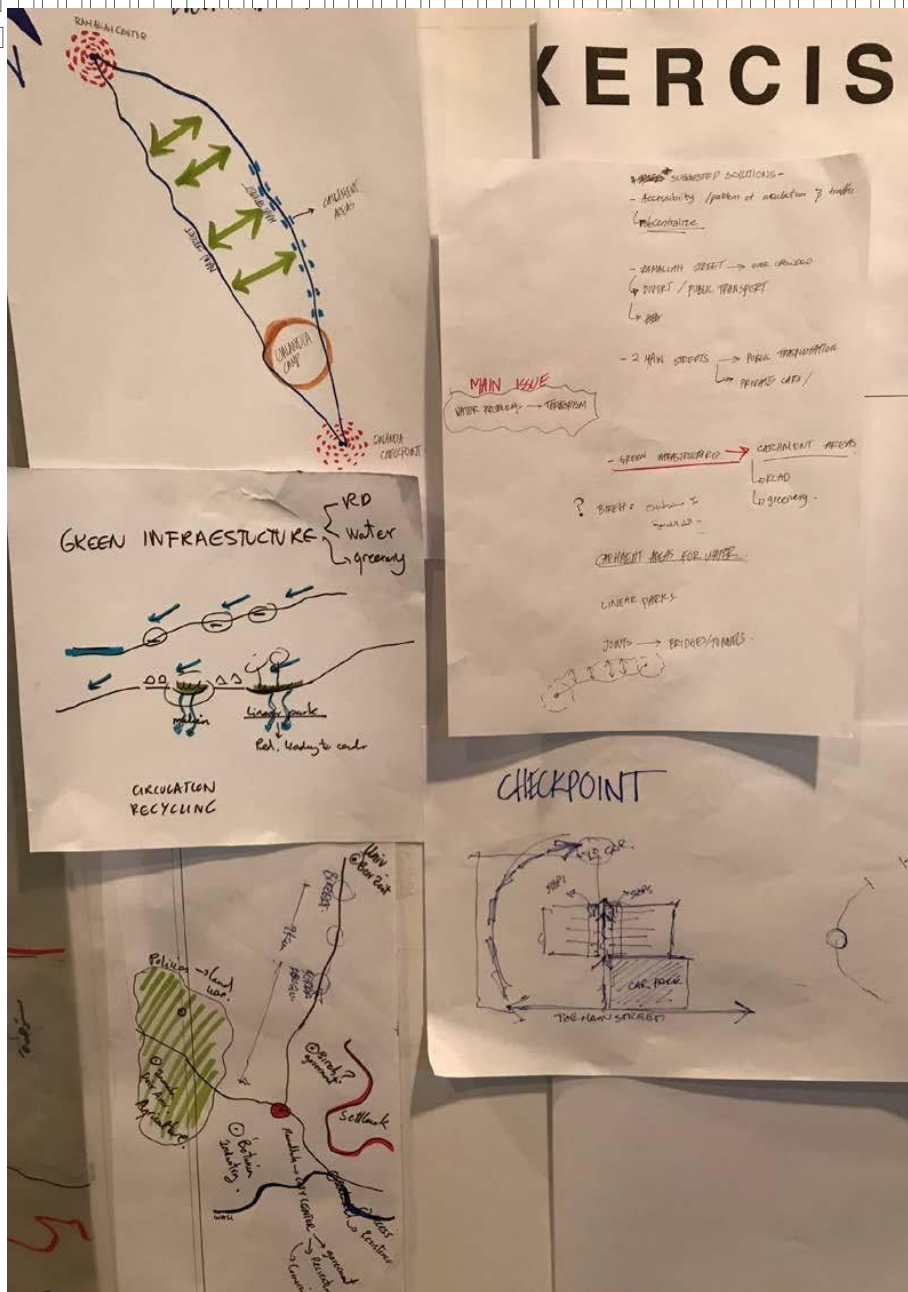
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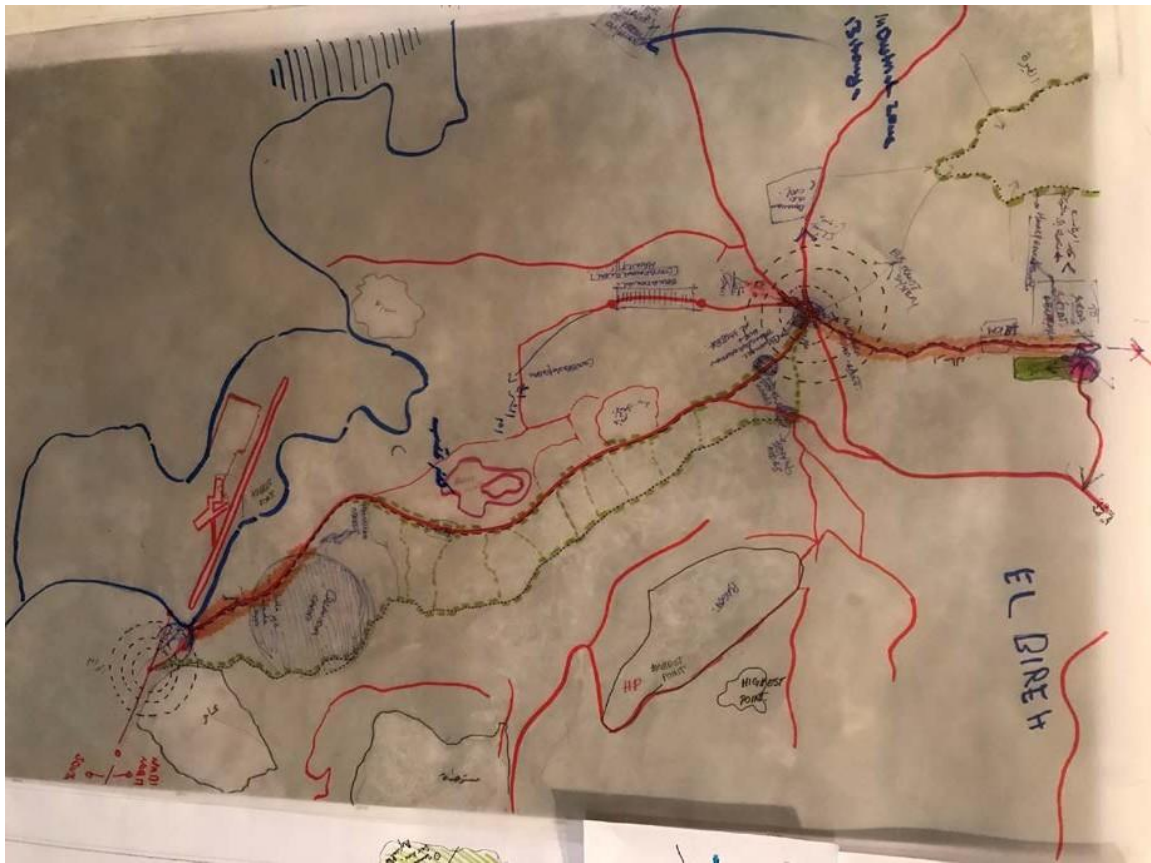
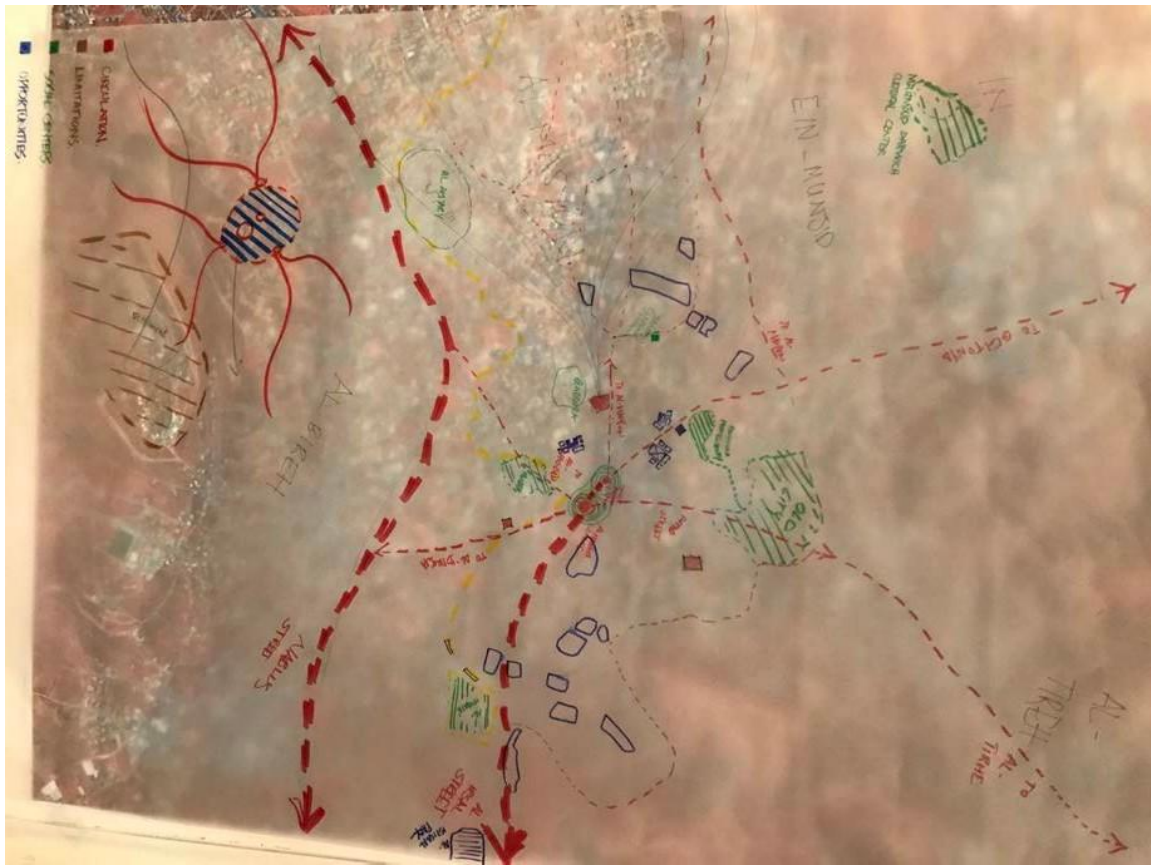


# What are the leverage points?

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ACTIVITY/PROJECT 1

# TYPOLOGIES OF EXISTING UNUSED SPACES

detached  
Courtyard



TRAPPED  
UNUSED  
COURTS

sheet 1

## TYPOLOGIES OF EXISTING UNUSED SPACES



TRAPPED  
UNUSED  
COURTS

1 AL-MANAK NODE → REMOVE TRAFFIC  
PEDESTRIAN-FRIENDLY

2 Ring Roads + sub roads

3 DECENTRALISED NODES

4 TEMPORARY USE OF VACANT LOTS

5 ADAPTIVE REUSE OF INNER UNUSED COURTYARDS

ACTIVITY/PROJECT 2

2 REVIVING OLD ABANDONED BUILDINGS  
FOR CULTURAL ACTIVITIES

3 MULTIFUNCTIONING OF MAIN DISTRICTS  
LANDMARKS → TO ATTRACT CITIZENS

5 INFRASTRUCTURE PLANNING

ACTIVITY/PROJECT 3

7 IMPROVE PUBLIC TRANSPORTATION

→ Mobilize more space for  
people  
ADVERTISE THESE SPACES  
FOR PEOPLE



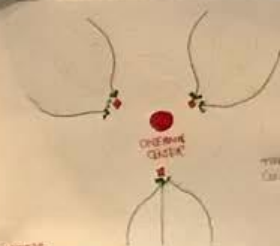
ABANDONED BUILDINGS



VACANT LOT/LOTS

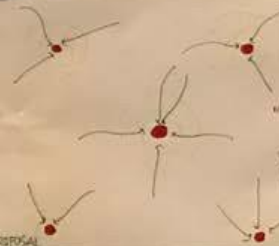


4  
Abandoned Old building



OPENING  
CENTER

TRAPPED  
COURTYARD



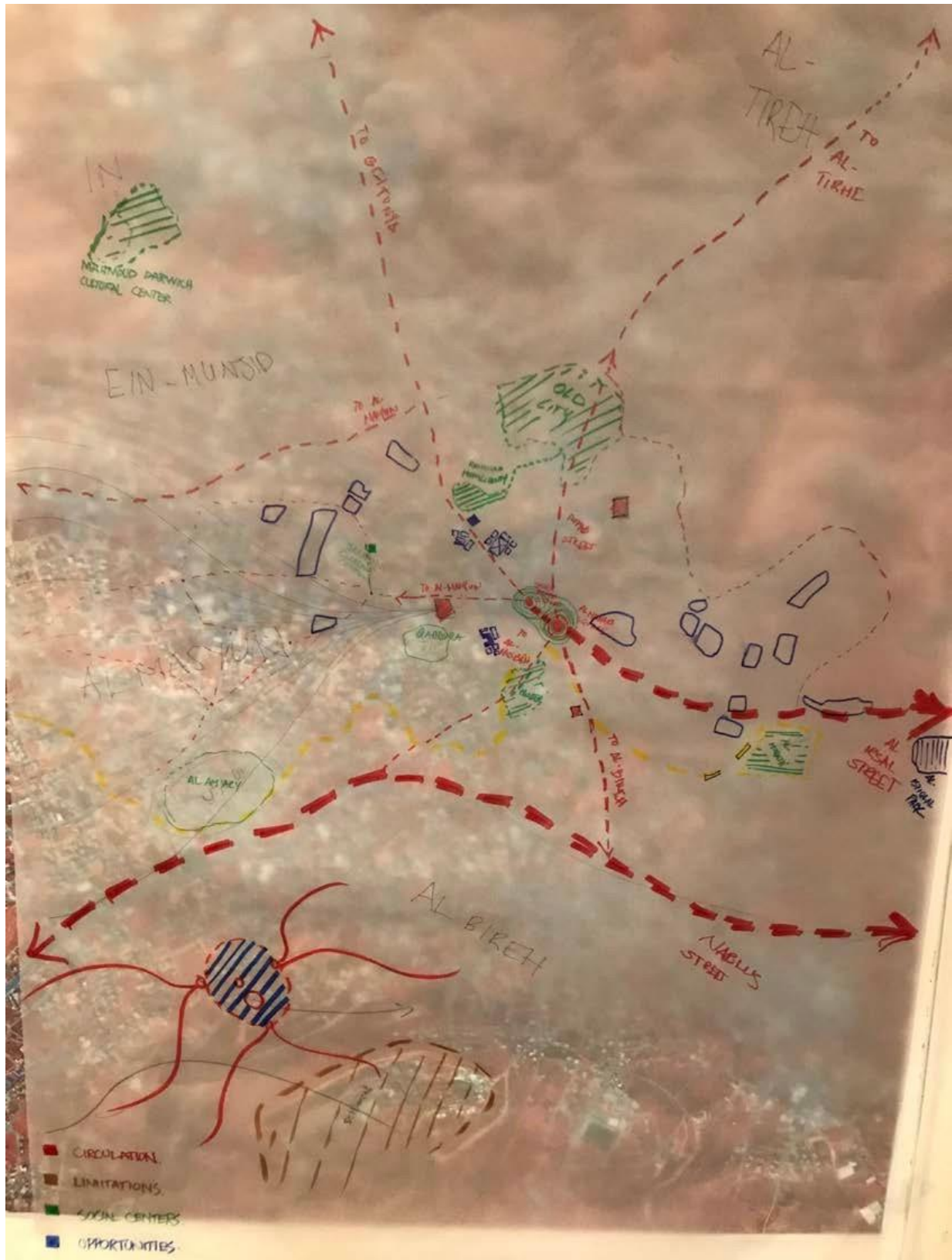
PROPOSAL

CREATING  
NEW  
CENTERS  
"Cultural  
spaces"

CONTEMPORARY  
OPENING SPACES  
FOR PUBLIC







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