



▪ Urban Heritage and Sustainability • Seoul • 14-15 November 2016

- **Cities at War in the Middle East**
- **POST TRAUMA URBAN HERITAGE RECONSTRUCTION**

▪ Samir ABDULAC, PhD. VP CIVVIH, Chair of ICOMOS Working Group on Safeguarding Cultural Heritage in Syria and Iraq

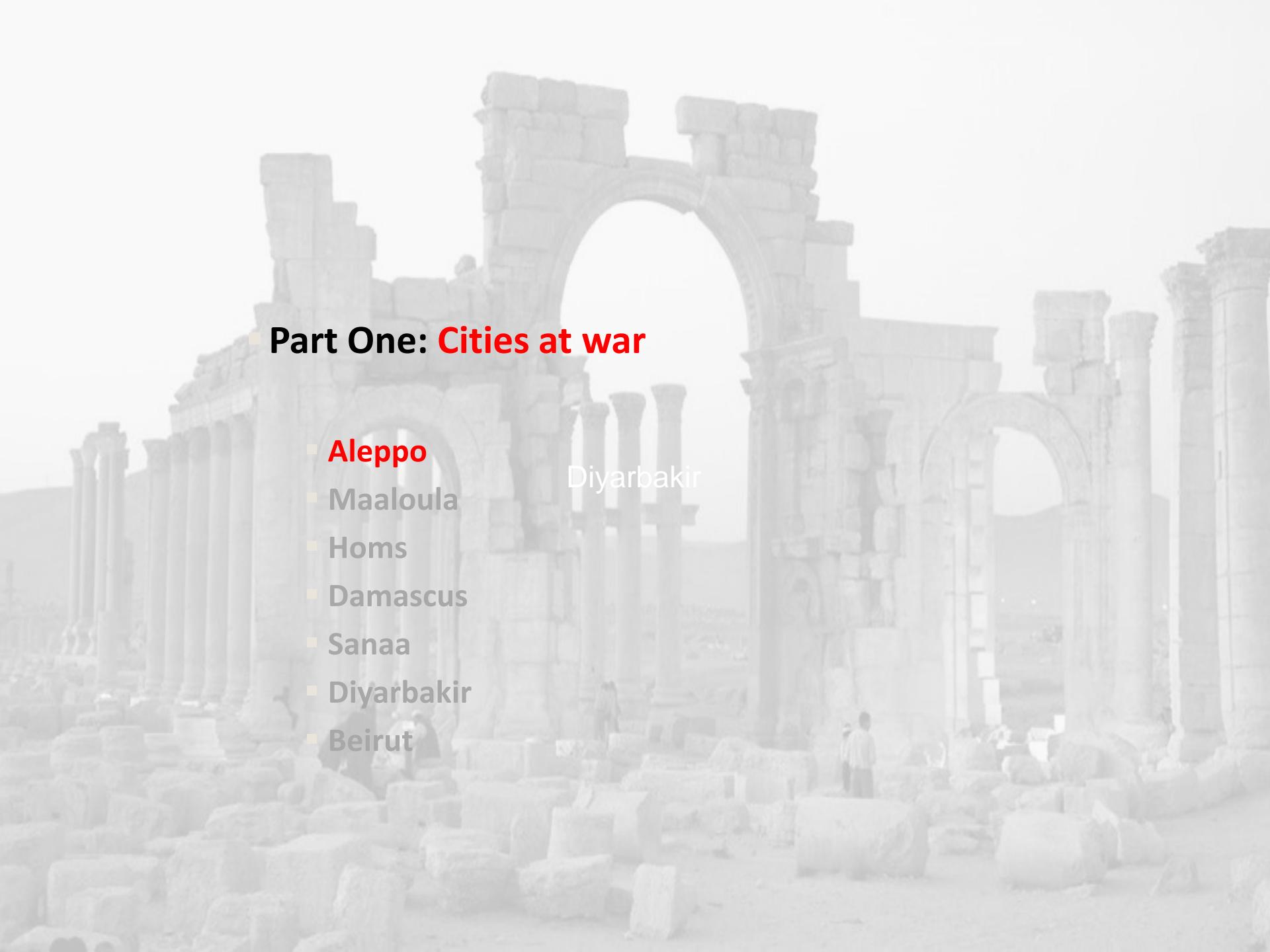
- 
- Part One: Cities at war
  - Part Two: Reconstruction and Healing



## ■ Part One: Cities at war

- Aleppo
- Maaloula
- Homs
- Damascus
- Sanaa
- Diyarbakir
- Beirut

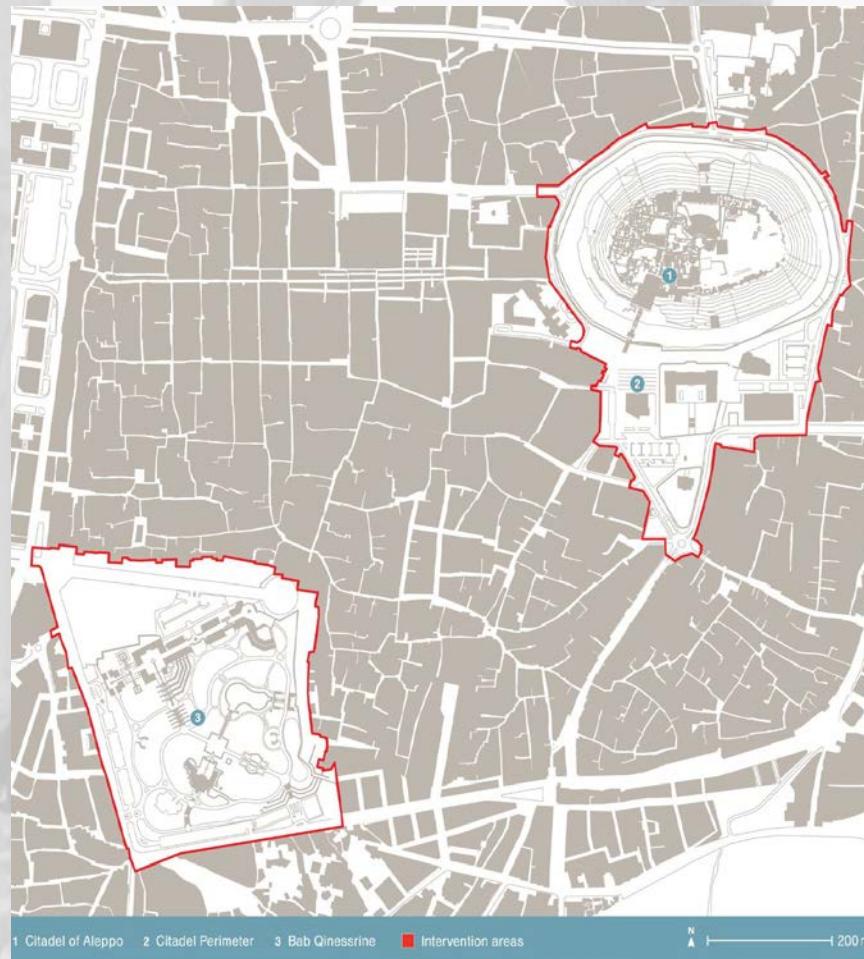
Diyarbakir

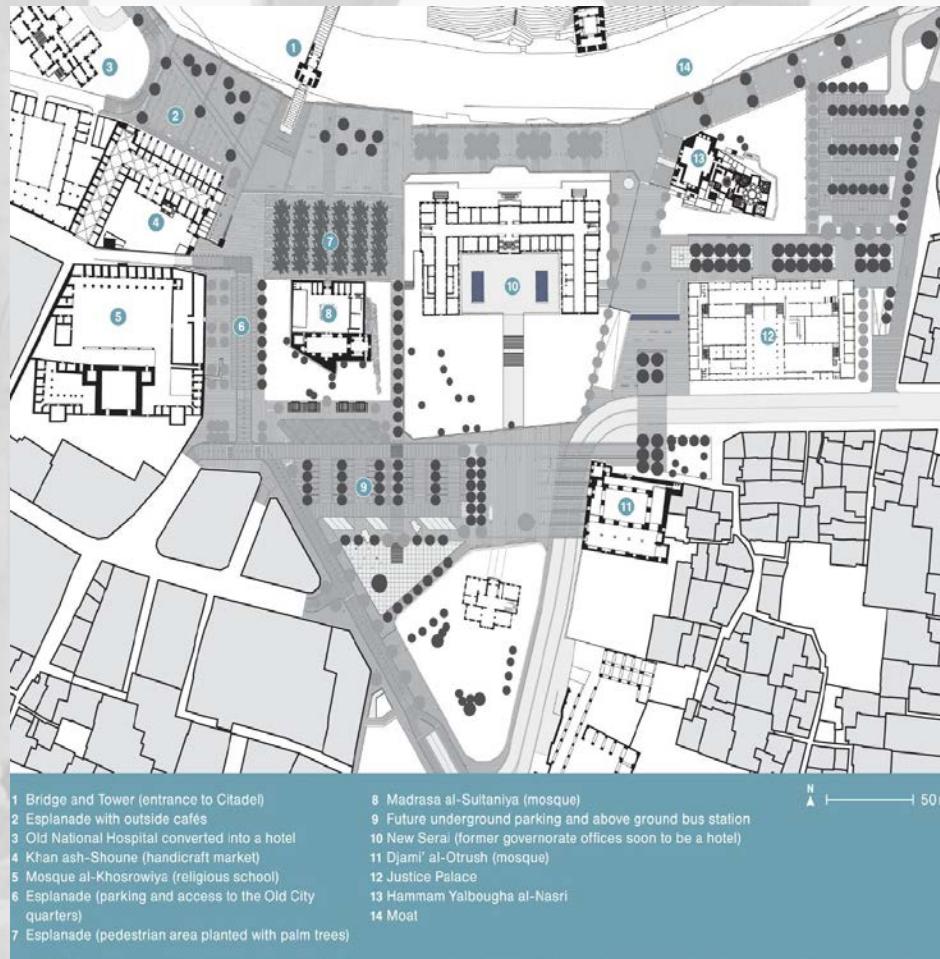


## ■ Part One: Cities at war

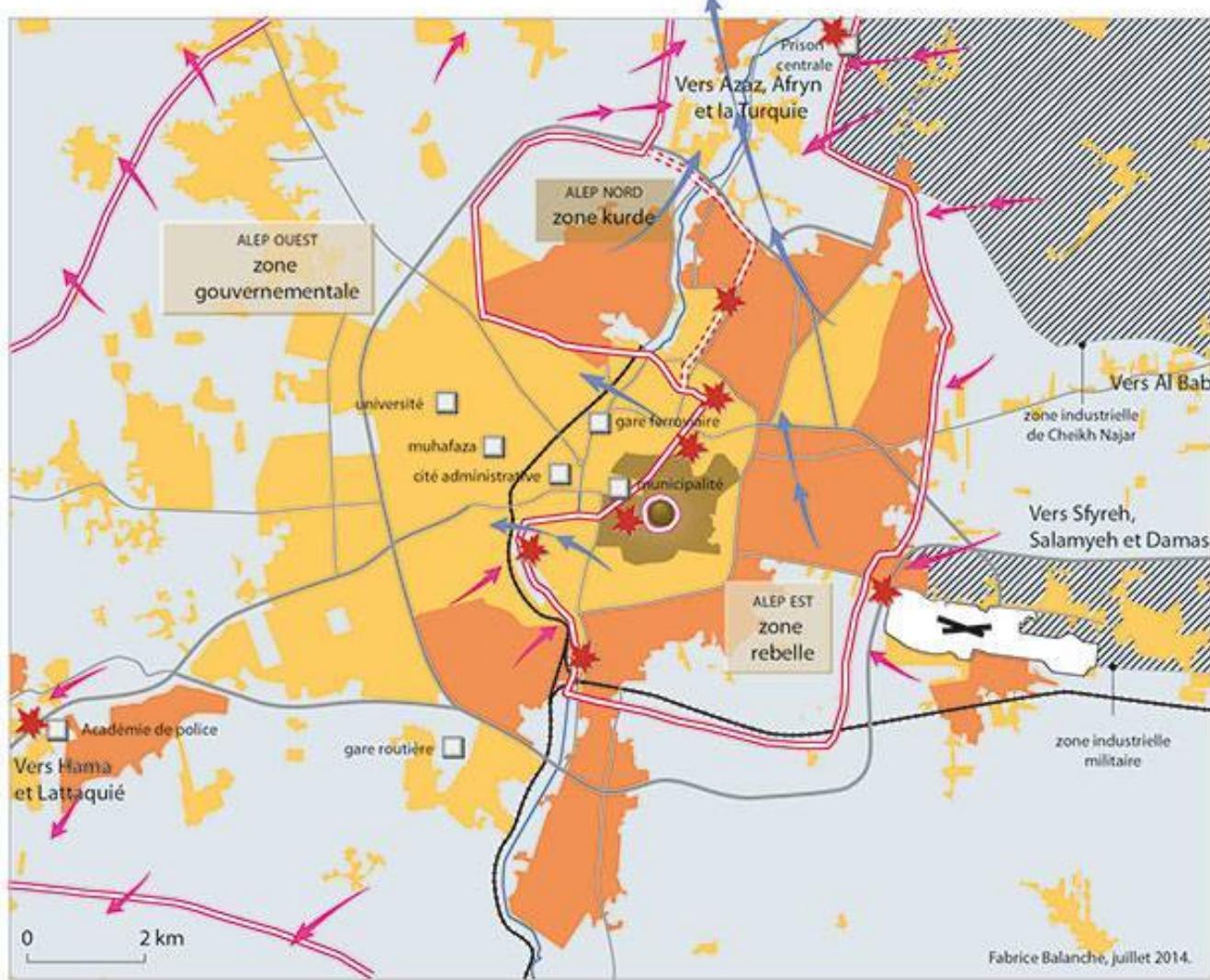
- Aleppo
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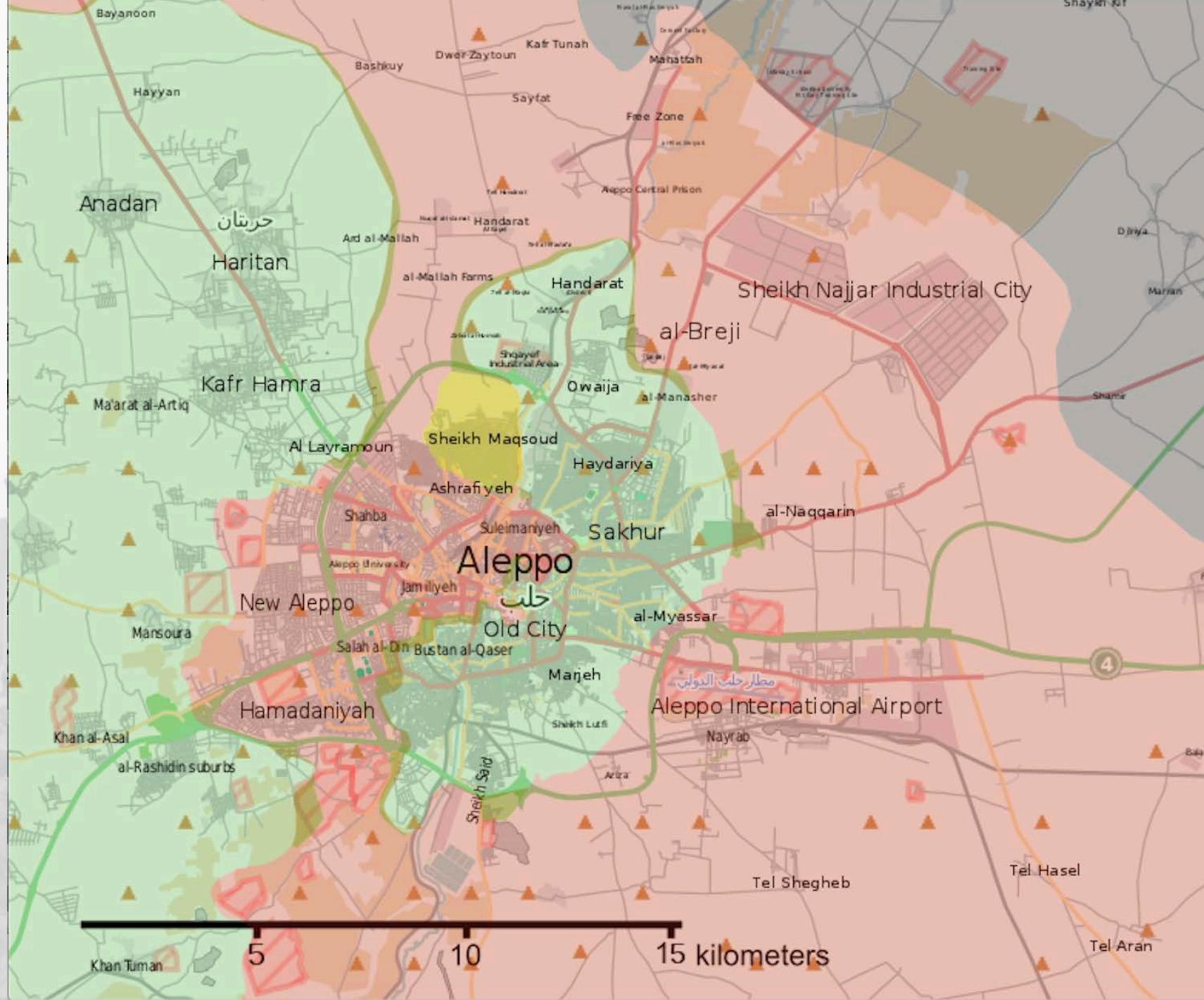
Diyarbakir





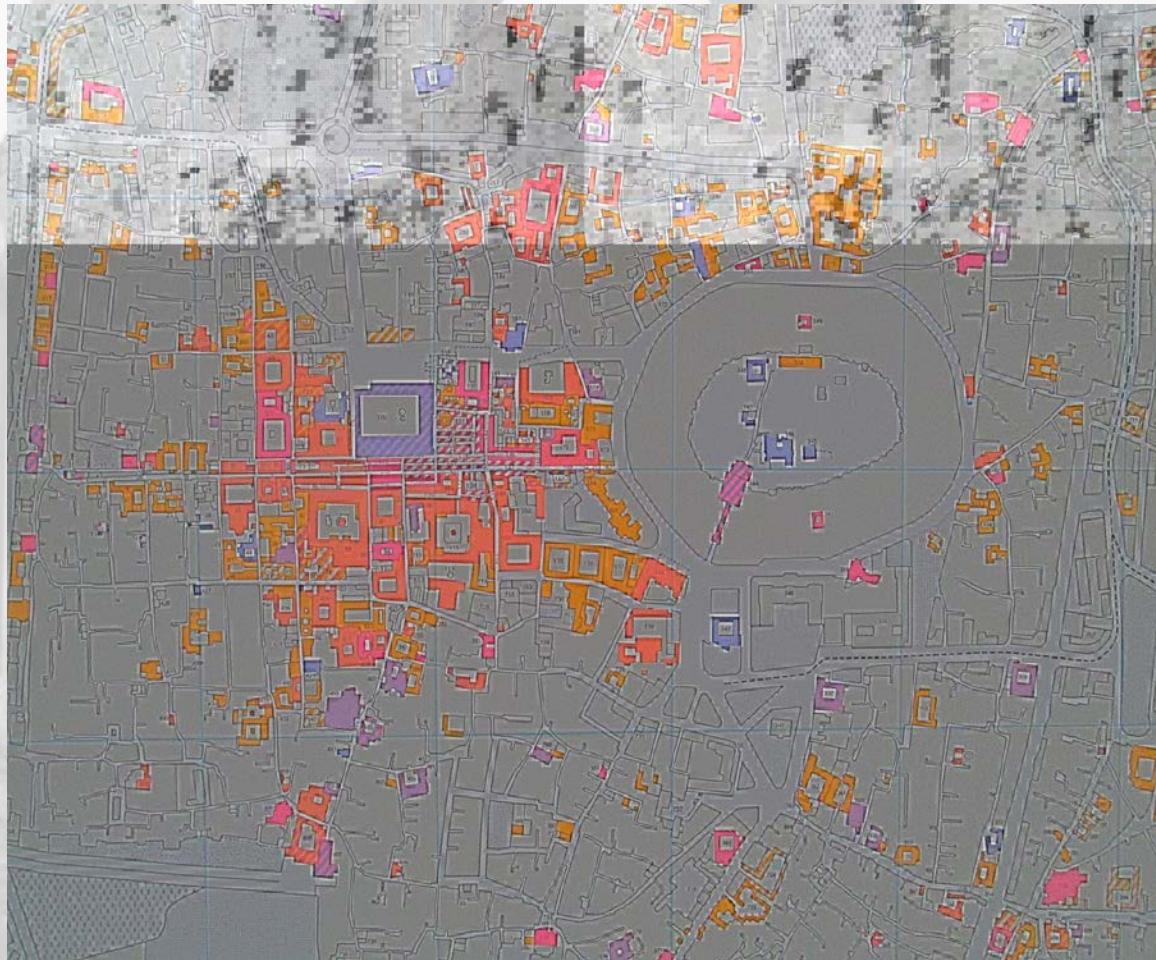
## L'ARMÉE SYRIENNE ENCLAVE LES QUARTIERS REBELLES D'ALEP







*Fig. 7: Demarcation lines within Aleppo, Source: Presentation by Emad A. Saleh*





Un soldat de l'ASL jette une bombe au pétrole aux soldats du régime de Bachar Al-Assad à Alep, le 3 octobre 2012. | AP/Manu Brabo



Syriens Weltkulturerbe in Gefahr

Information ▾ Links ▾

GRÖSSE - + QUALITÄT - +





18

Alep, 14 DÉCEMBRE 2013. Des combattants de l'Armée syrienne libre tirent une fusée en direction des forces de Bachar el-Assad.

*REUTERS/Mohem Barakat.*

الفوج الأول  
نصر أو شهادة



Jdeideh exploded buildings 26.04.2015



3



Jdeideh: exploded buildings 26-04-2015



FIGURE 2. Overview of Aleppo and damage to cultural heritage locations.



10 August 2014

100 m

Image DigitalGlobe | Analysis AAAS



Satellite images by DigitalGlobe via Unitar-Unosat

Entire buildings were leveled near the citadel, which was a fortress in medieval times.





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Diyarbakir



# فيديو خاص بالعالم من المعارك في بلدة معلولا



بلدة معلولا(العالم)-12/09/2013- أفاد مراسل قناة العالم الاخبارية في سوريا أن الجيش السوري سيطر على حوالي تسعين بالمانة من بلدة معلولا بريف دمشق وانه تمكّن من الوصول الى وسط البلدة ، فيما رافق فريق العالم الجيش في عملية وانفرد بتقرير مصور من المدينة.



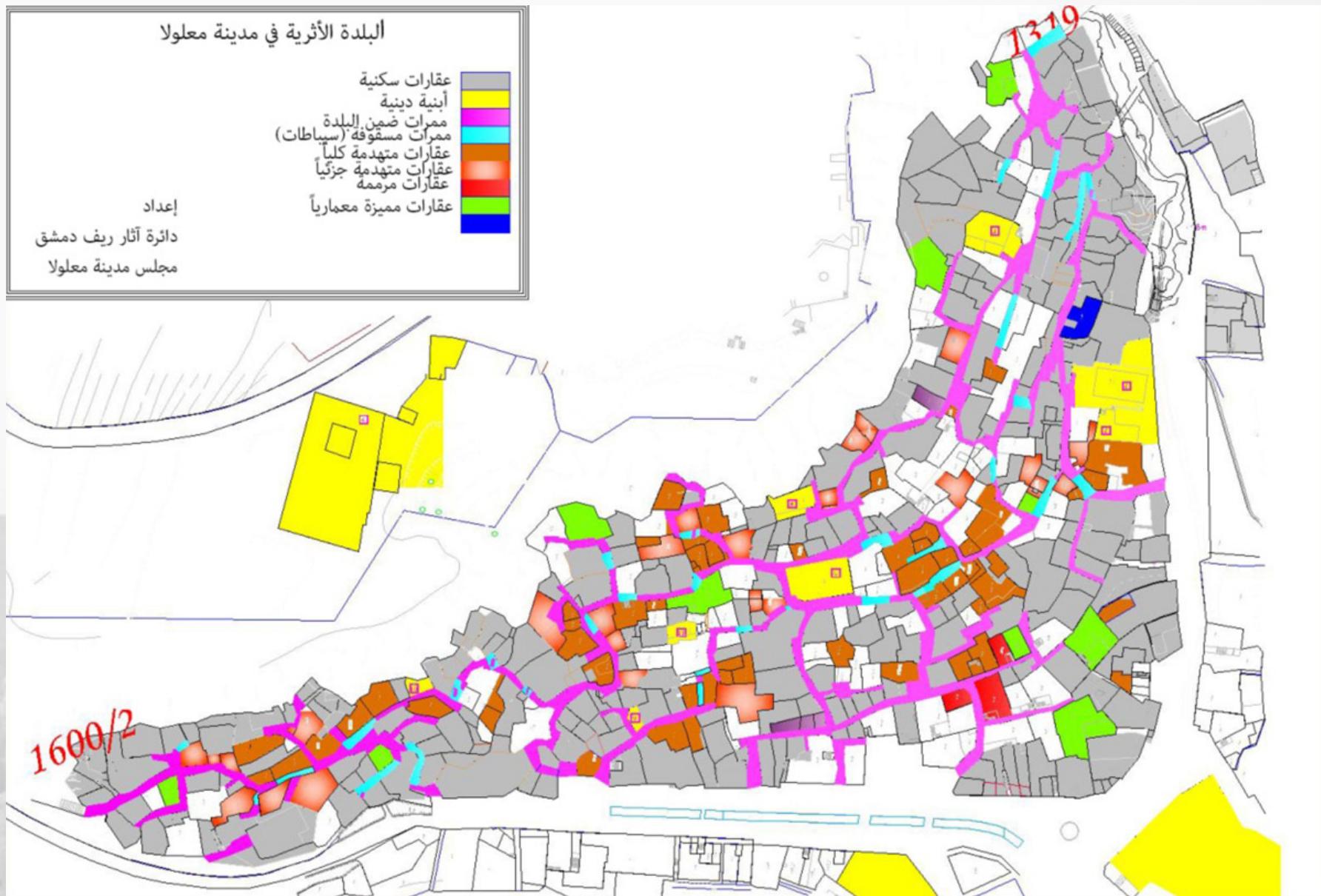
## البلدة الأثرية في مدينة معلولا

- عقارات سكنية
- أبنية دينية
- ممتازات ضمن البلدة
- مباني مسقوفة (سياطات)
- عقارات متهدمة كلّاً
- عقارات متهدمة جزئياً
- عقارات مردممة
- عقارات مميزة معمارياً

إعداد

دائرة آثار ريف دمشق

مجلس مدينة معلولا





Dome of the monastery (before)



Dome of the monastery (before)



Dome of the monastery (after)



Dome of the monastery (after)



Destroyed parts (now)

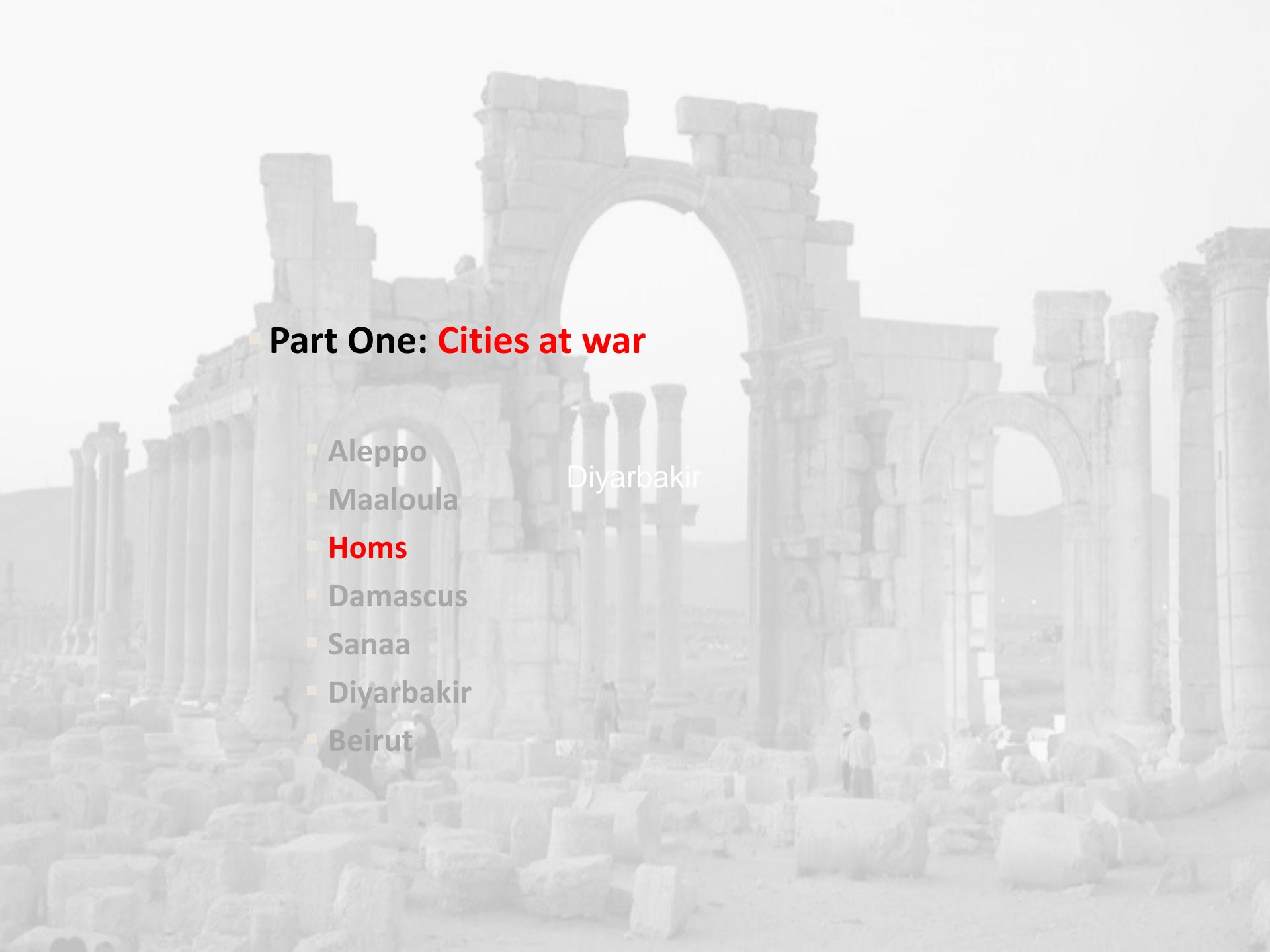


Destroyed parts (now)



Teams in DGAM / Department of Rural Damascus, in coordination with the Municipality of Rural Damascus and cooperation with the local society, are still executing the restoration project of Maaloula, as follow:

1. Documentation logs with photos and descriptions for damage assessment all around the town (pedestrian walks, religious buildings, dwellings).
2. Expulsion of unimportant fragments and clearing the main passages, in terms of public safety.
3. Inspection inventories for the assets of churches and monasteries, to be presented to DGAM, in order to assess the missing assets, especially those of the Holy Icons, some of which were restored in Lebanon and delivered to DGAM.
4. Selection of traditional building materials that can be re-used (wooden and stone elements).
5. Up-to-date map of damaged buildings, according to their function and class of damage.
6. Reports of damage assessments to the Municipality of Rural Damascus, in order to partially support the inhabitants (30%-40% of the cost) to rebuild their places.
7. Direct supervision by DGAM on the restoration and reconstruction works, to use the proper traditional materials and maintain the original architectural plans of DGAM.



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Diyarbakir









السوق النثري "المسقوف" [٢٠]

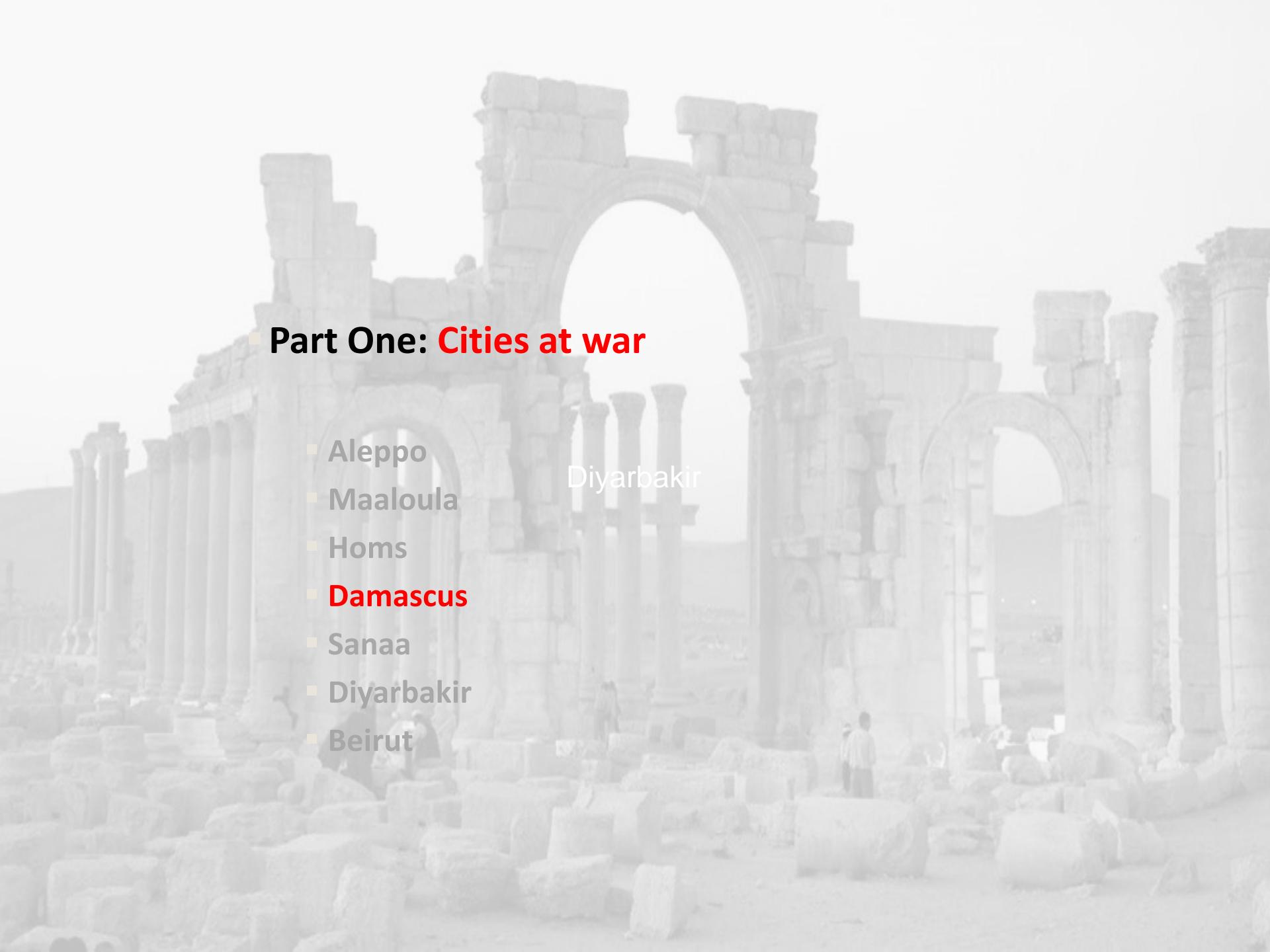


السوق النثري "المسقوف" [٢١]









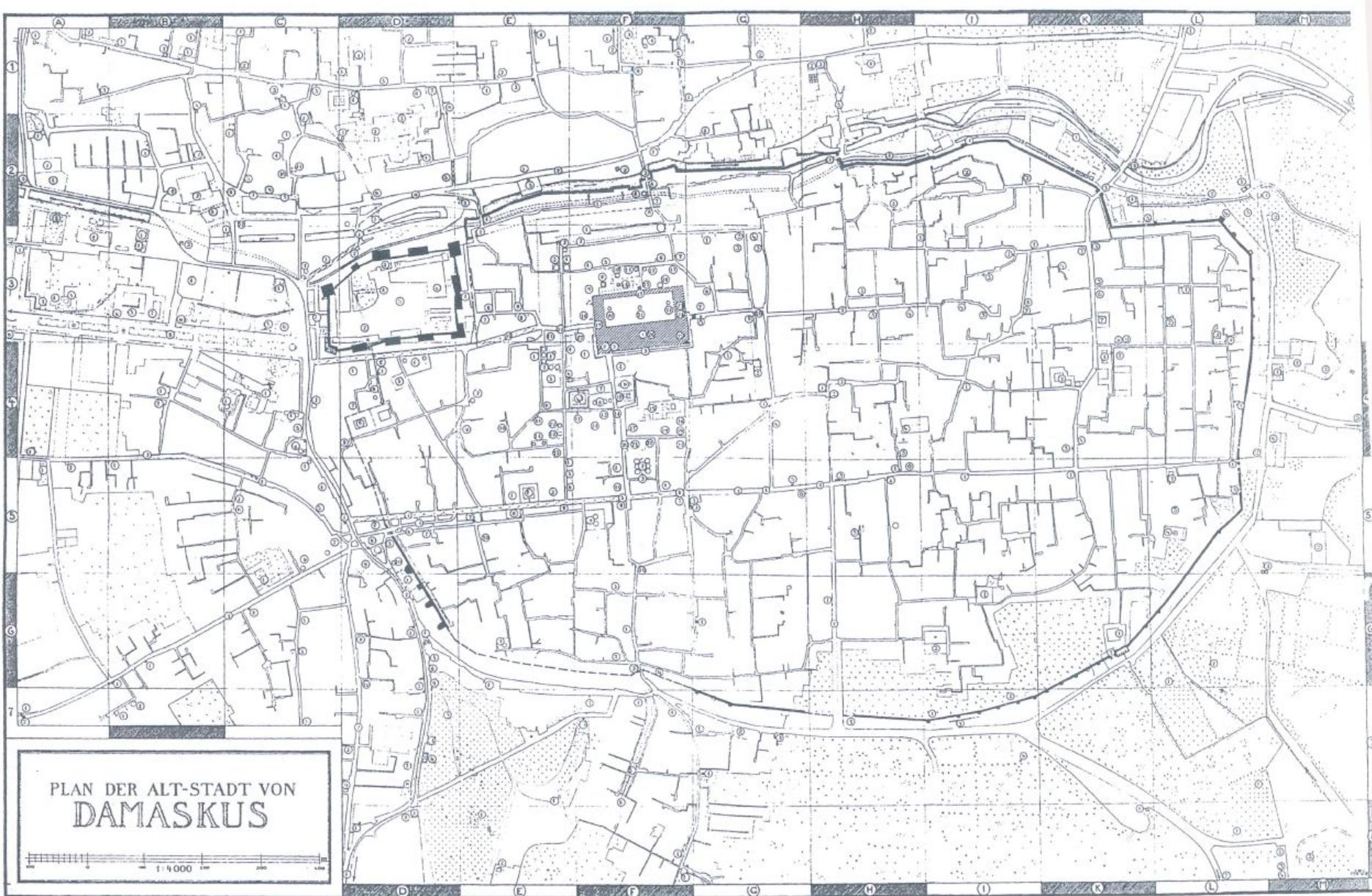
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Diyarbakir

SYRIANHISTORY.COM





PLAN DER ALT-STADT VON  
**DAMASKUS**

1 : 4000

## DAMAS BRÛLE

BEYROUTH, le 27 octobre :

De tous les côtés de la ville les hordes se précipitèrent vers le palais Azem, mais il était solidement défendu. La porte monumentale ne céda pas, les mitrailleuses fauchaient, il n'y avait aucun moyen d'y pénétrer autrement que par un incendie qui abattrait ses murs. Et de monstrueuses flammes de s'élèver dans le ciel, dévorant la résidence et le superbe salon, d'une si grande valeur, principal pavillon de ce vaste et unique édifice de l'art arabe. Les murs s'écroulèrent et, de par les brèches, les vandales s'introduisirent dans le palais, qui fut littéralement saccagé. On a tout emporté. Les archives traînaient encore par terre et dans la cour. Elles avaient été complètement bouleversées, ce qui démontre que tout a été fouillé et pillé. Seul le coffre fort est resté inviolable et, lorsque les tanks eurent délogé les insurgés de là, il fut mis en sûreté ailleurs. Mais que pouvait-il contenir ?... Toutes les richesses étaient étalées dans les salles et les vitrines, aujourd'hui brisées, vides. D'après M. Doummar, secrétaire du service de l'institut, les dégâts s'élèvent à plusieurs millions de



LES ÉVÉNEMENTS DE SYRIE

Le ministère des Affaires étrangères a communiqué, le 1<sup>er</sup> novembre, un rapport officiel qu'il avait enfin reçu sur les troubles de Damas. Ce document tend à réduire à des moindres proportions l'étendue de l'émeute et les conséquences du bombardement. Les pertes françaises y sont indiquées comme étant d'une dizaine de morts et d'une trentaine de blessés ; celles des rebelles, de 200 tués. En outre, une cinquantaine d'Arméniens auraient été massacrés. En ce qui concerne les dégâts, ils seraient limités aux quartiers indigènes dans lesquels, est-il

REVOLT  
DAMASCCITY SHELLED BY  
THE FRENCH.

## REBELS DEFEATED.

(FROM OUR CORRESPONDENTS.)

HAIFA, Oct. 20.

Until Monday afternoon a large part of Damascus was in the hands of insurgents and rioters, while the French garrison, to the number of some 2,000 men, who held the principal building in the centre and completely dominated the town from the heights of Salihiyeh, bombarded them. All communication by road was temporarily interrupted and the insurgents damaged the railway between Meidan and Beramkeh.

BEIRUT, Oct. 20.

According to the latest information from Damascus, Druse insurgents who had secretly entered the southern suburbs of Damascus were joined by a number of rioters who barricaded the Moslem



quarters and burned some surrounding houses. Fire was opened on the rebels from the public building

from Salihiyeh

quarters all o

ured cars playe

s at 100 meters. T



le Institut d'Art et d'Industrie. Its director is M. ... obtained many rare objects, including all recent archaeological discoveries in Syria, and was renowned for its marble fittings and mosaic work. Practically none of these treasures remain. Brigands either looted or deliberately smashed them—pieces on the ground reveal what the Vandal hands did—while shell fire has barely left the walls standing of the handsome haramlik. The brigands also paid attention to the palace which General Sarrail recently selected as a pied-à-terre during his periodical visits to Damascus. The General had left it only that morning for Deraa, and by evening his apartments had been reduced to ruins by shells which rained on the palace as soon as it was known that the brigands had seized it.

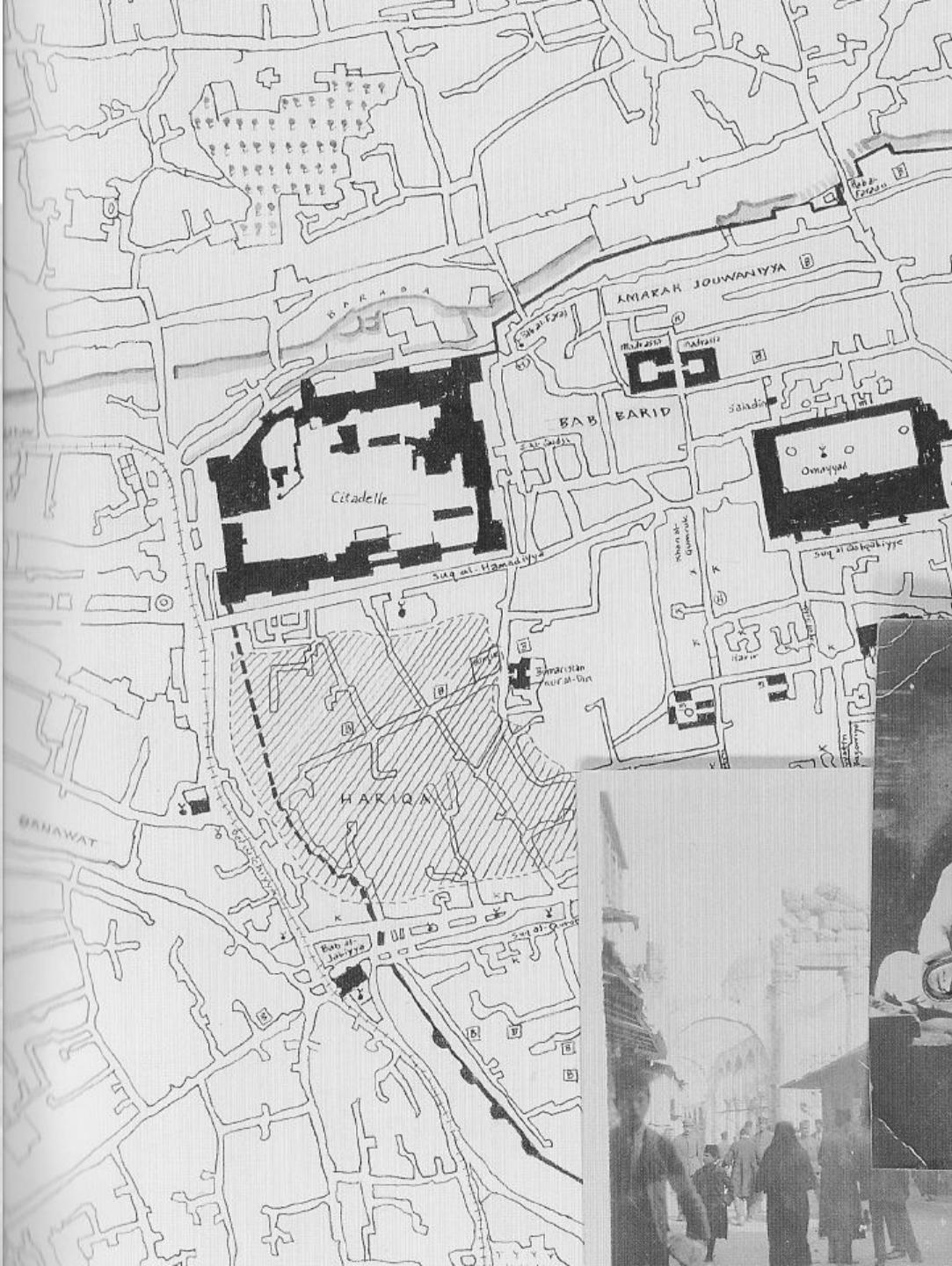
The sweetmeat bazaar "El Bzourieh" near by is seriously damaged, and a shop, the famous "Dahale," is completely destroyed.

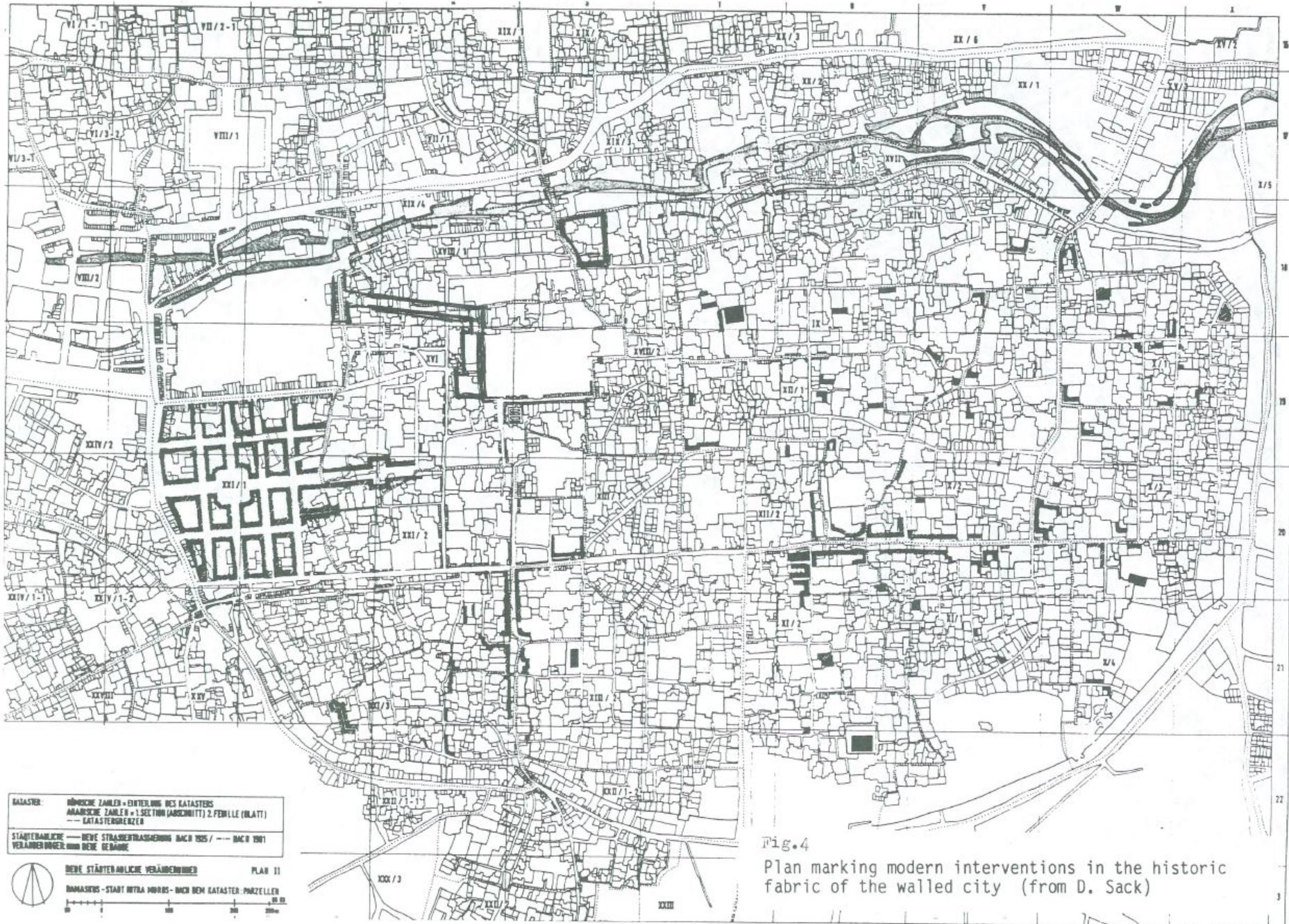
The houses of such well-known families as Ali Riza Pasha er Rikabit, the Emir Abdullah's Premier, and the Bakris, who joined Sultan Arrash, and the Kawady, all have been completely destroyed. The house of Kawaty was one of the show places and was, like the Azm Palace, a gem of Arabesque art. These are but some of the buildings of the damaged area. While the

movements  
a radius of 1.  
all movements  
the area with



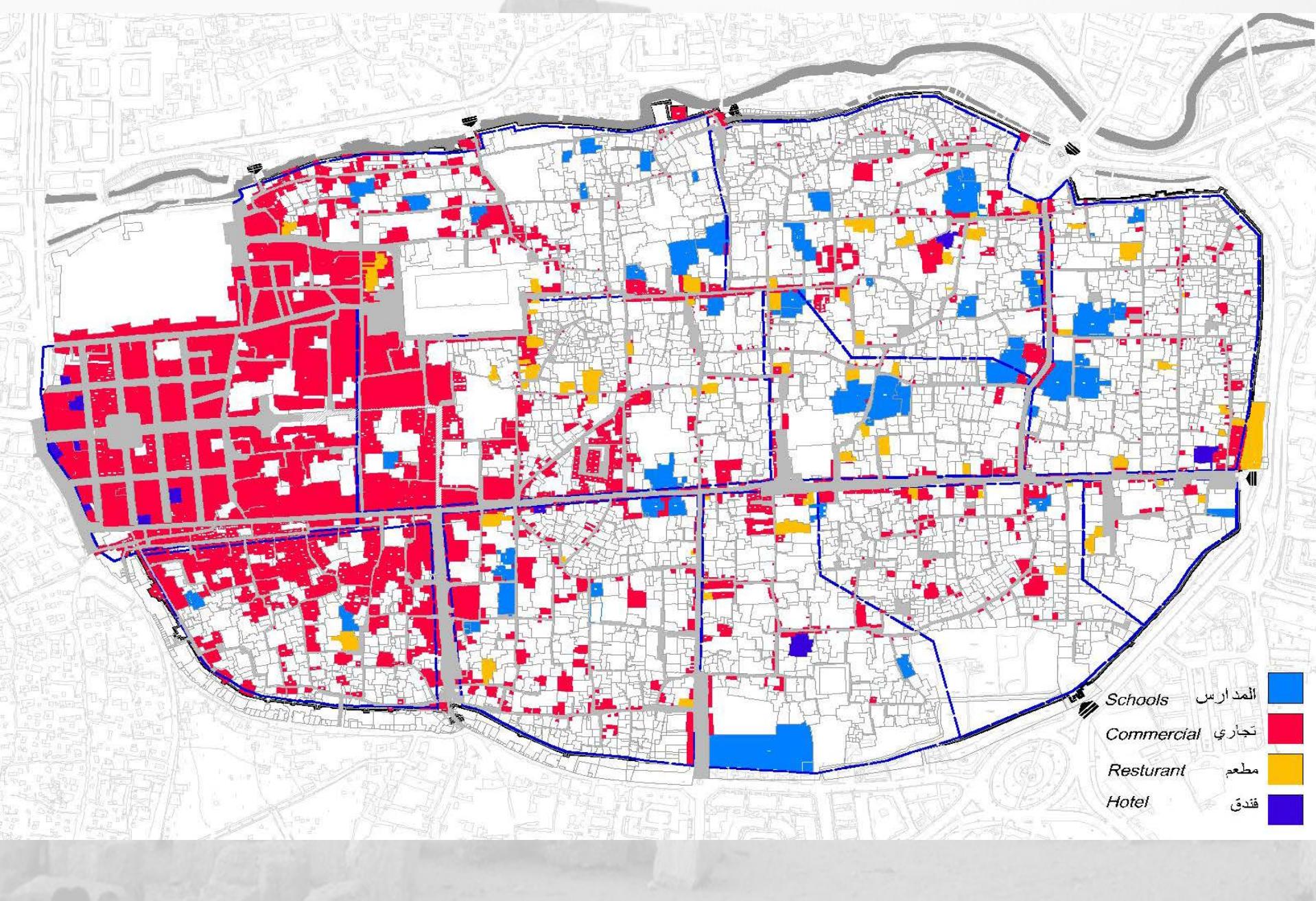
















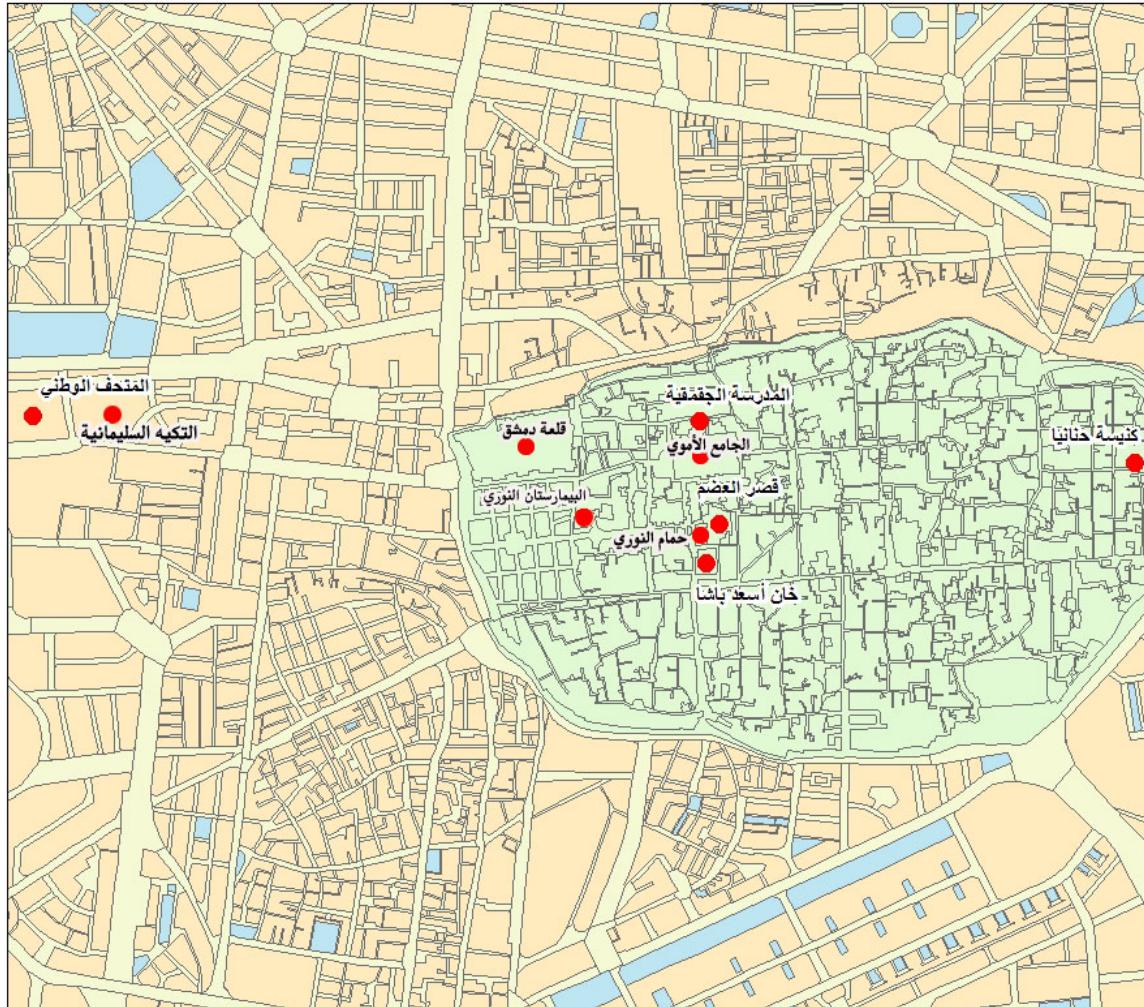
# Training of Syrian professionals in Beirut at UNESCO Office



# Field training at Sursok Museum, Beirut



# First sites to be surveyed in Damascus



مخطط مدينة دمشق



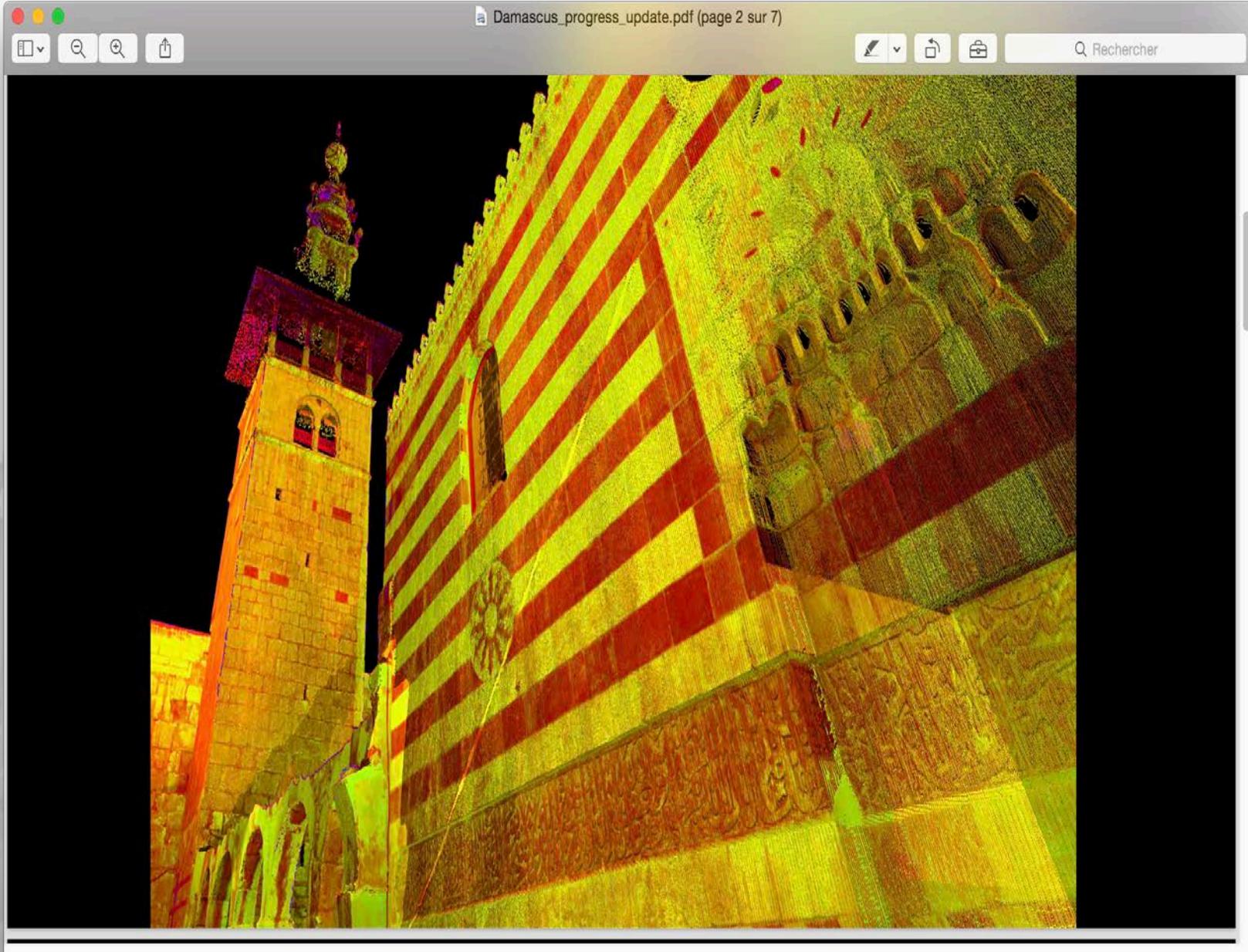
## Legend

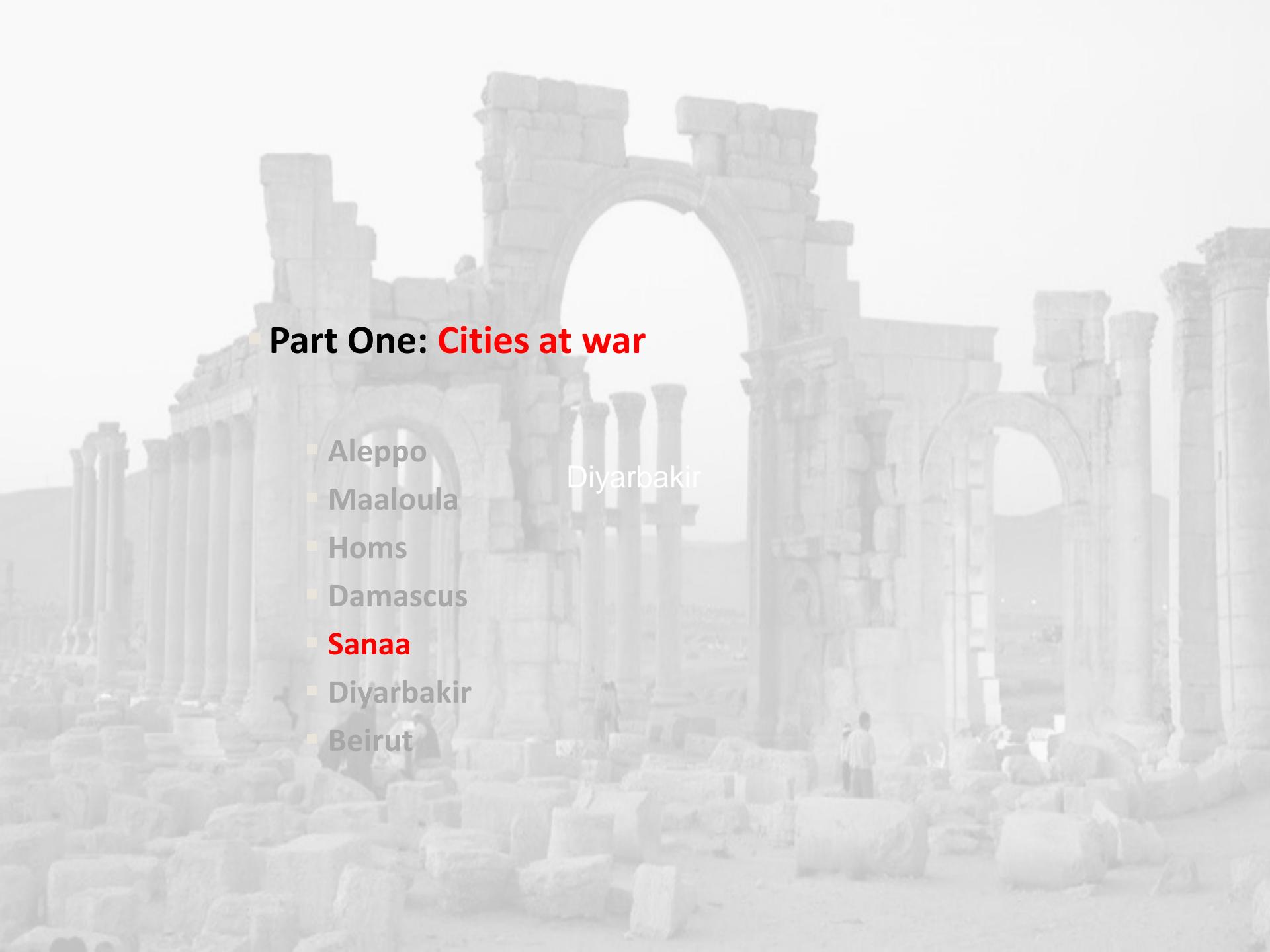
garden
old_damas_nawahy
road_autostorad
road_polygon
roadpoly
square
damas_region

# Al Madrasa al Jaqmaqia, Damascus







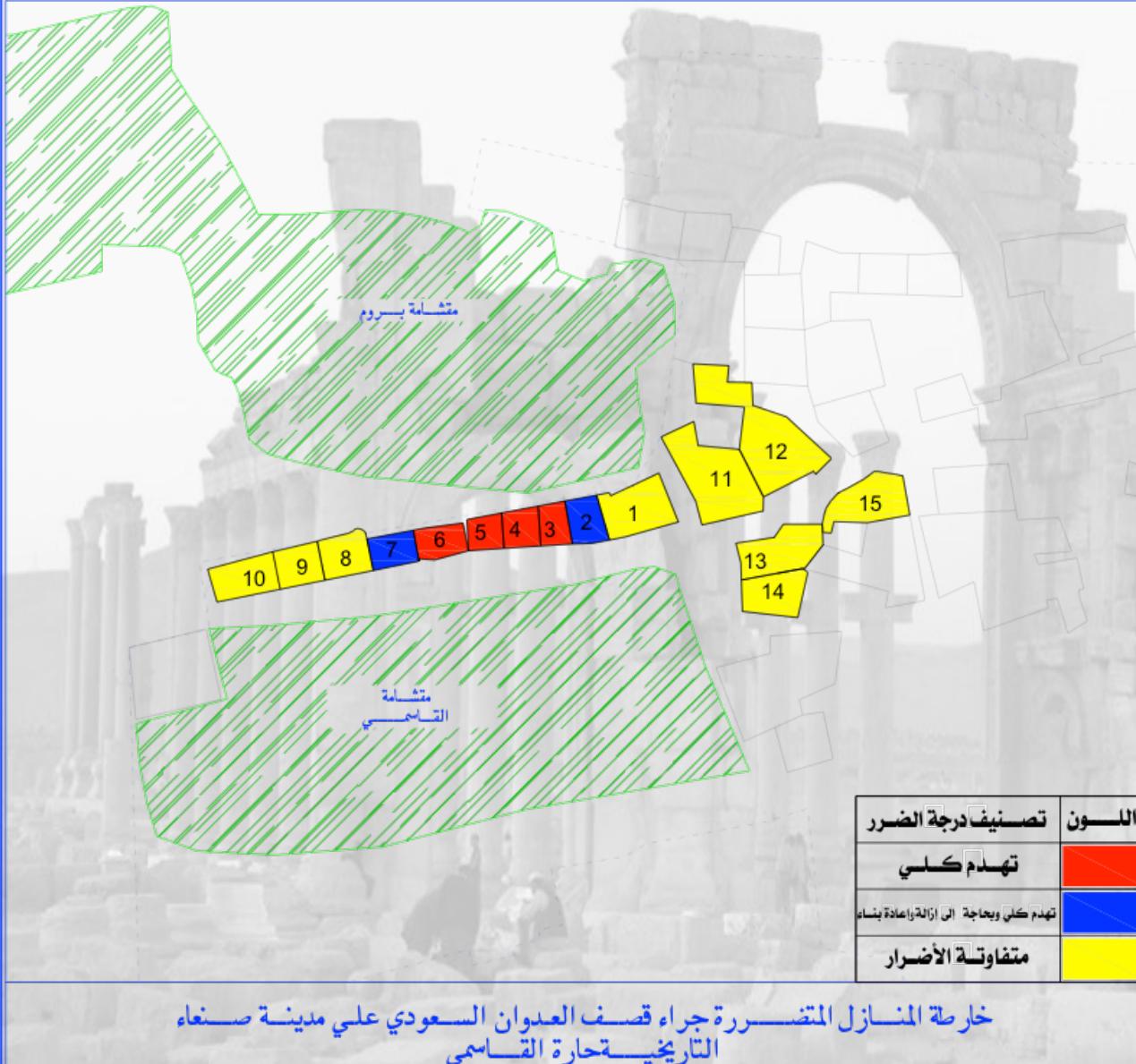


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الجُنُورِيَّة الْعَيْنَة



وزارة الثقافة  
الهيئة العامة للمحافظة على  
المدن التاريخية  
مركز الدراسات والتدريب المعماري

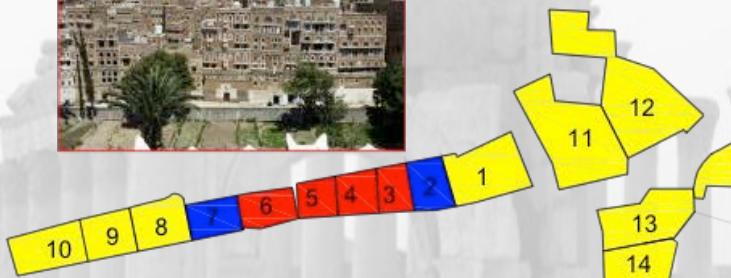
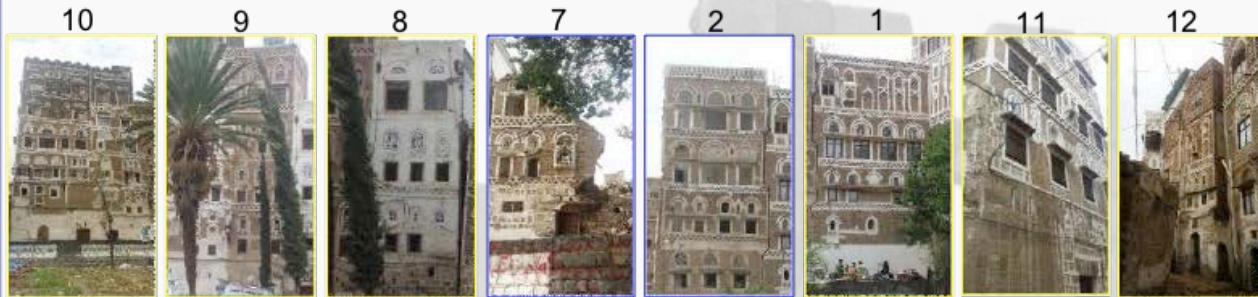
الرقم	أسم مالك المنزل
1	أحمد حسين الوتساري
2	علي عبدالقادر المنصوري
3	علي عبدالقادر المنصوري
4	يسين محمد عبدالقادر المنصوري
5	يسيني عبدالقادر المنصوري
6	شوقي علي عبدالقادر المنصوري
7	شهيرة عبدالله محمد علوس
8	أحمد أحمد السياياغي
9	عبدالله الحميسي
10	علي محمد كيدمه
11	أحمد حسين الوتساري (نفس المالك السابق)
12	شايف علي الكدس
13	علي سعيد النهمي
14	صالح محمد شبيل
15	مهند سعد عصبيه

# الجَمْعُورِيَّةُ الْيَمَنِيَّةُ

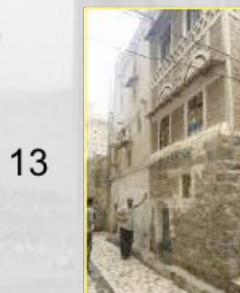


## وزارة الثقافة الهيئة العامة للمحافظة على المدن التاريخية مركز الدراسات والتدريب المعماري

الرقم	اسم مالك المنزل
1	أحمد حسين الوساري
2	علي عبدالقادر المنصوري
3	علي عبدالقادر المنصوري
4	يسين محمد عبدالقادر المنصوري
5	يسين عبدالقادر المنصوري
6	شوقى علي عبدالقادر المنصوري
7	شهيرة عبدالله محمد علوم
8	أحمد أحد السياخي
9	عبدالله الحموسي
10	علي محمد كيدمه
11	أحمد حسين الوساري (نفس المالك السابق)
12	شایف علي الكبس
13	علي سعيد النهمي
14	صالح محمد شبل
15	سميرة الوقف (بهدي سعد عصبة)



اللون	تصنيف درجة الضرر
نهاد كلي	نهاد كلي
نهاد كلي وبجاجة إلى إزالته إعادة بناء	نهاد كلي وبجاجة إلى إزالته إعادة بناء
متغيرة الأضرار	متغيرة الأضرار



13

14



دراماً توثيقية لمدخل تارمـه

رقة المدخل

**B-02**

## توثيق الموضع الرامـه

ـنـاءـةـ الـقـدـيـمـةـ -ـسـقـانـ الـقـامـمـيـ

وـيـهـ حـسـيـهـ مـلـيـيـ بـحـرـ المـأـدـرـ

إبعاد

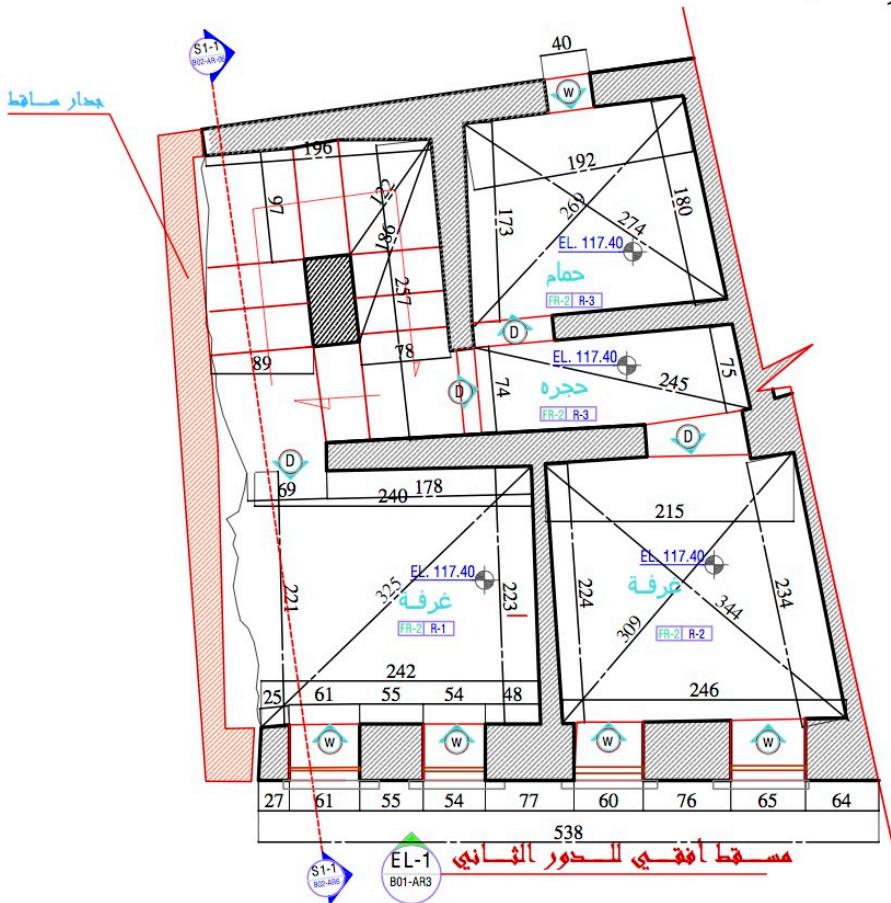
الهـيـةـ الـعـامـةـ لـالـمـاـفـقـةـ عـلـىـ الـمـدـنـ  
وـالـمـعـالـمـ الـتـارـيـخـيـةـ

مـجـمـوعـةـ التـوـقـيـقـ الـأـولـيـ



## الم الهيئة العامة للمحافظة على المدن والمعالم التاريخية

مشروع التدخل السريع لإنقاذ المباني المتضررة جراء قصف قوات تحالف العدوان-صنعاء القديمة



N



اتجاه فتحة باب D

اتجاه فتحة زفاف W

إشارة إسقاط المواجهة

اتجاه القطاع الرأسى S1-1  
B02-AR3

و/فارس فاسمه العبدلي  
و/علي صالح نصاري  
فني/أبوبيكر المعلمي  
فني/محمد طامش  
(يداً للخالاني)

موقع العامل	بيان القائم	موقع العامل	بيان القائم
العالي	B-02 <th>العالي</th> <td>B-02</td>	العالي	B-02
العالي/حصبة على بـ ٢٠١٥	العالي/حصبة على بـ ٢٠١٥	مخطط وضع الرامان - مساقط المدور الثاني	مخطط وضع الرامان - مساقط المدور الثاني
بـ ٢٠١٥	10-2015	FIT	AR3



**Project of rapid intervention to rebuild the destroyed buildings by the bombing on AlQasemi & AlFulihi neighbourhoods in the Historical Old City of Sana'a  
2015**



**Republic of Yemen**

**General Authority for  
Preserving the Historic  
Cities & Monuments**

**(GAPHCYM)**

**Preparation:**

**Architect**  
**Nabeel Ali Monassar**  
Vice Chairman of the Board

**Architect**  
**Aqeel Nesari**  
Director General of the Center for  
Studies and Architectural Training

**Faisal Tajuddin**  
General Manager of Financial Affairs

**Architect**  
**Fares Qasim Al-Adeel**

**Executive Supervisor**  
**Dr. Nagi Saleh Thawabah**  
Chairman of the GAPHCYM

**November 2015**

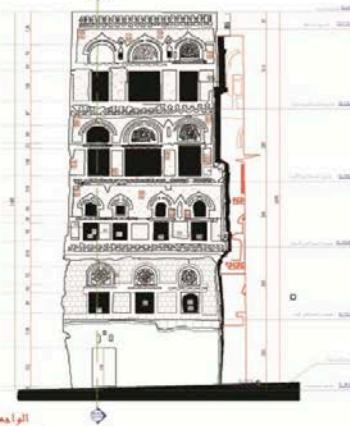


The Republic of Yemen

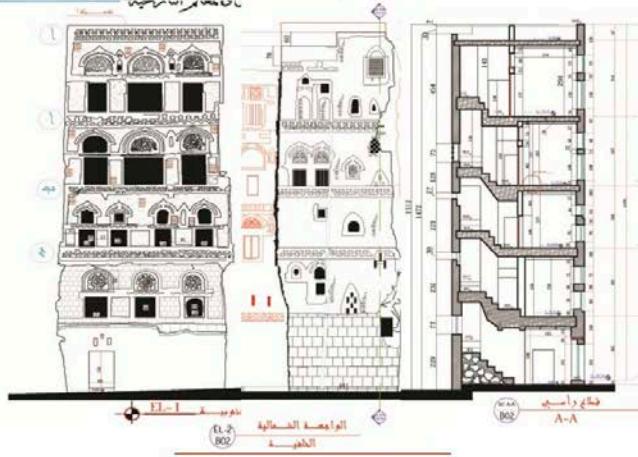
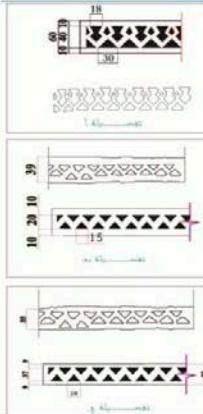
GAPHCYM

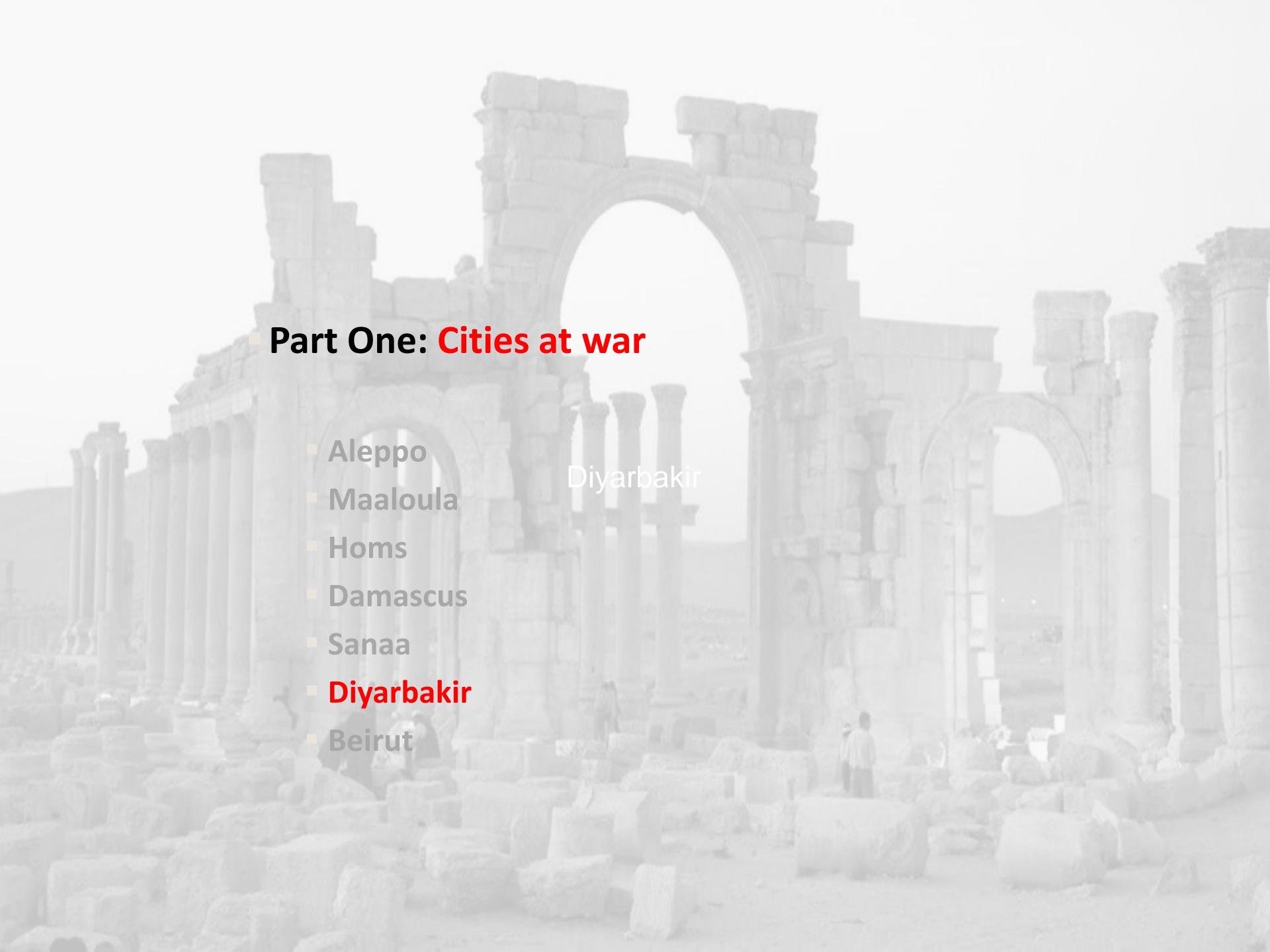
مشروع التخطيط المعماري لمحافظة صنعاء - هراء العرب العدنانية قبليه ضمن مخططات المحافظة

المديرية العامة للمحافظة على المدن والمعالم التاريخية



الوحدة المدورة	802	نماذج قاسمه العجمي	نماذج مصالح نسائي	المساحة	البيانات	بيانات المعاشر	بيانات المعاشر	بيانات المعاشر	بيانات المعاشر
العنوان	شارع ابو شعر العاصمي	البلدة	البلدة	البلدة	البلدة	البلدة	البلدة	البلدة	البلدة





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- Beirut

Diyarbakir







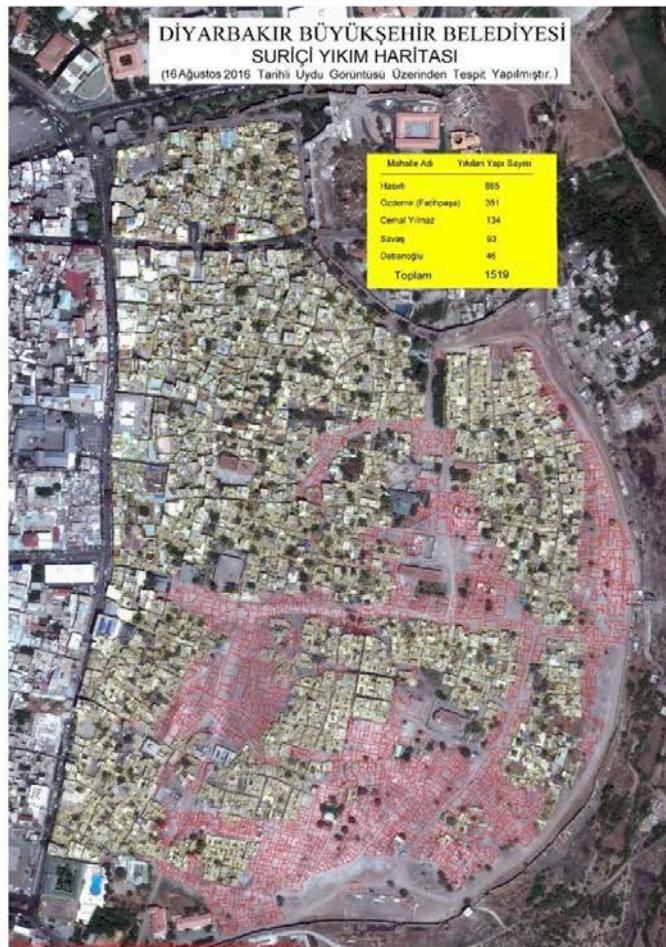
DIYARBAKIR METROPOLITAN  
MUNICIPALITY  
SATELLITE IMAGE OF  
SEPTEMBER 2015



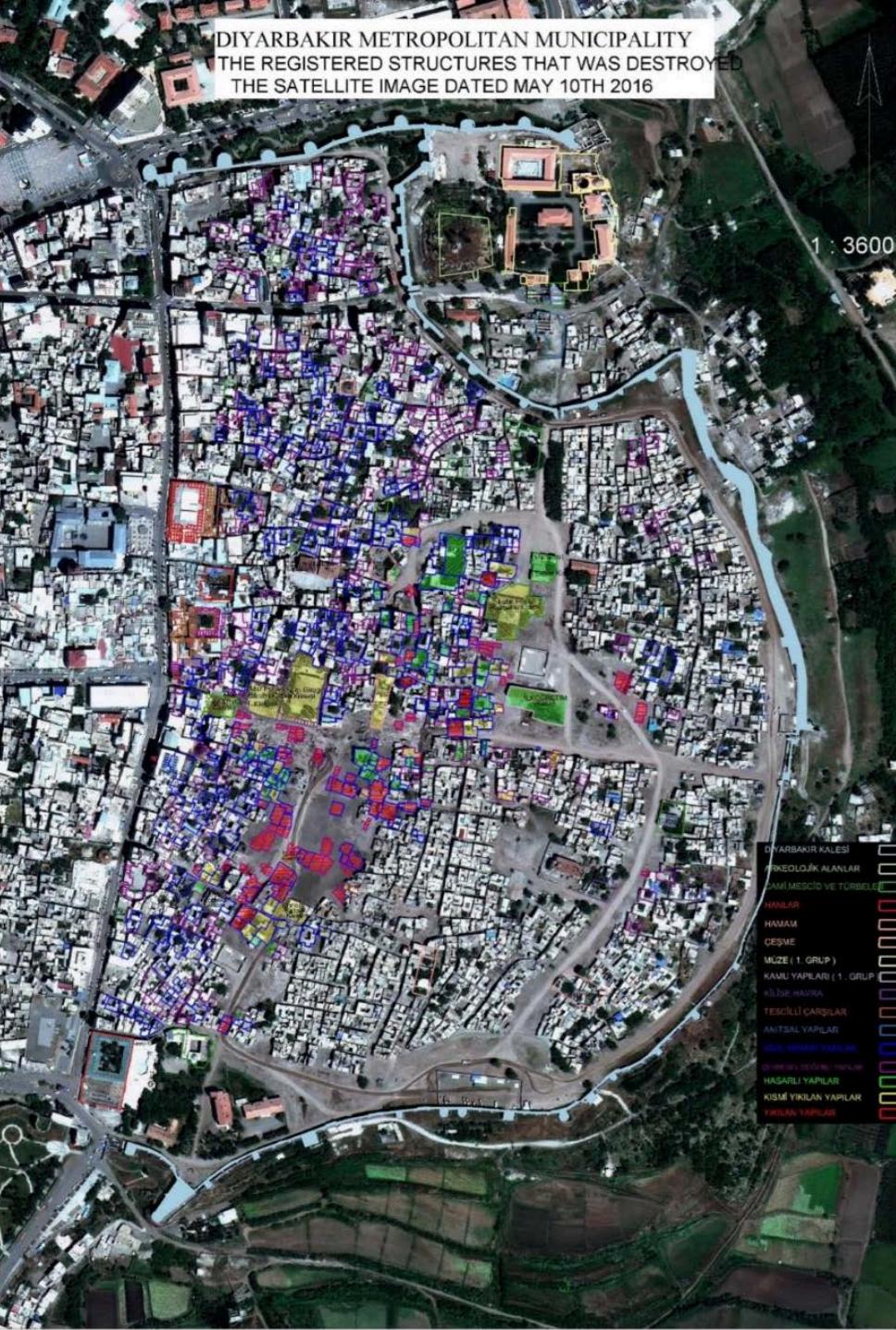
DIYARBAKIR METROPOLITAN  
MUNICIPALITY  
SATELLITE IMAGE OF MAY  
10TH 2016



DAMAGE ASSESSMENT REPORT



Name of Neighborhood	Nr of destroyed Constructions
HASIRLI	865
ÖZDEMİR ( FATİHPAŞA )	381
CEMAL YILMAZ	134
SAVAŞ	93
DABANOĞLU	46
<b>TOTAL</b>	<b>1519</b>



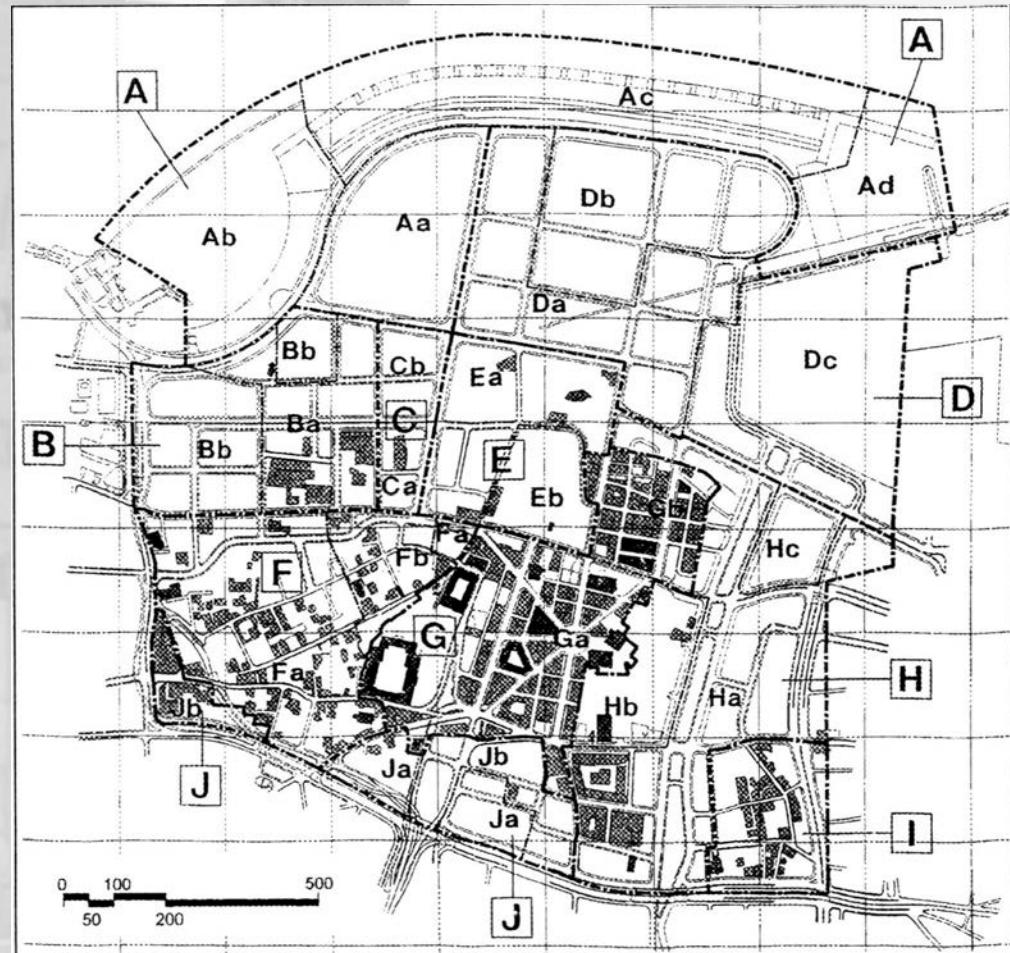
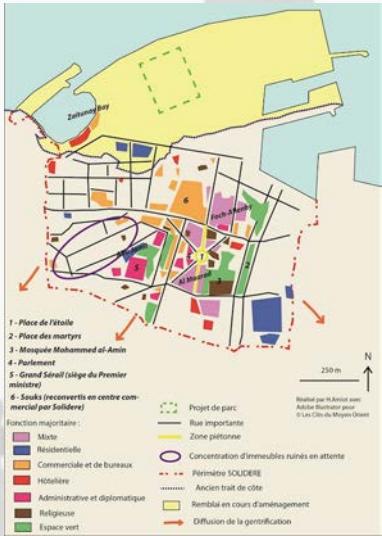


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Diyarbakir











A grayscale photograph of the ancient Roman city of Leptis Magna, showing the ruins of a large archway and columns. A few people are visible in the foreground.

Non Historic Towns





- 
- Part One: Cities at war
  - Part Two: Reconstruction and Healing

## **Land uses in the Walled City – percent of land area**

	<b>percent</b>
Residential	<b>49%</b>
Shops and workshops	<b>5%</b>
Mixed (residential and commercial)	<b>4%</b>
Religious endowments	<b>10%</b>
Government schools	<b>3%</b>
Citadel	<b>3%</b>
Omayyad Mosque	<b>2%</b>
Listed buildings	<b>7%</b>
Government	<b>11%</b>
Public open space	<b>1%</b>
Vacant (including Bustan Sukkar)	<b>8%</b>

	Sq. m.	percent
Islamic Schools	5,517	6%
Mosques	38,619	45%
Commercial waqf	2,759	3%
Residential waqf	8,276	10%
Christian institutions	27,585	32%
Jewish Institutions	2,759	3%

## Socio-economic Indicators

% of buildings in good condition	49%
% of buildings in bad condition	15%
% owner occupied dwelling	46%
% car ownership	24%
% professional and shop owners	33%
% unskilled workers	26%
% of higher financial status	21%

Corrected Draft of 20 November 2008

## Employment Status of the Walled City's Population

Employed Population (n = 4,414)			
Self-employed	61 %	Working in Walled City	36 %
Employees	39 %	Working outside Walled City	64 %
Occupation (n = 1,392)			
Government employee	30%	Skilled Construction worker	9 %
Engineer, lawyer, doctor	18%	Labourer	23 %
Shop keeper	15%		

Source: 2007-08 MAM Survey

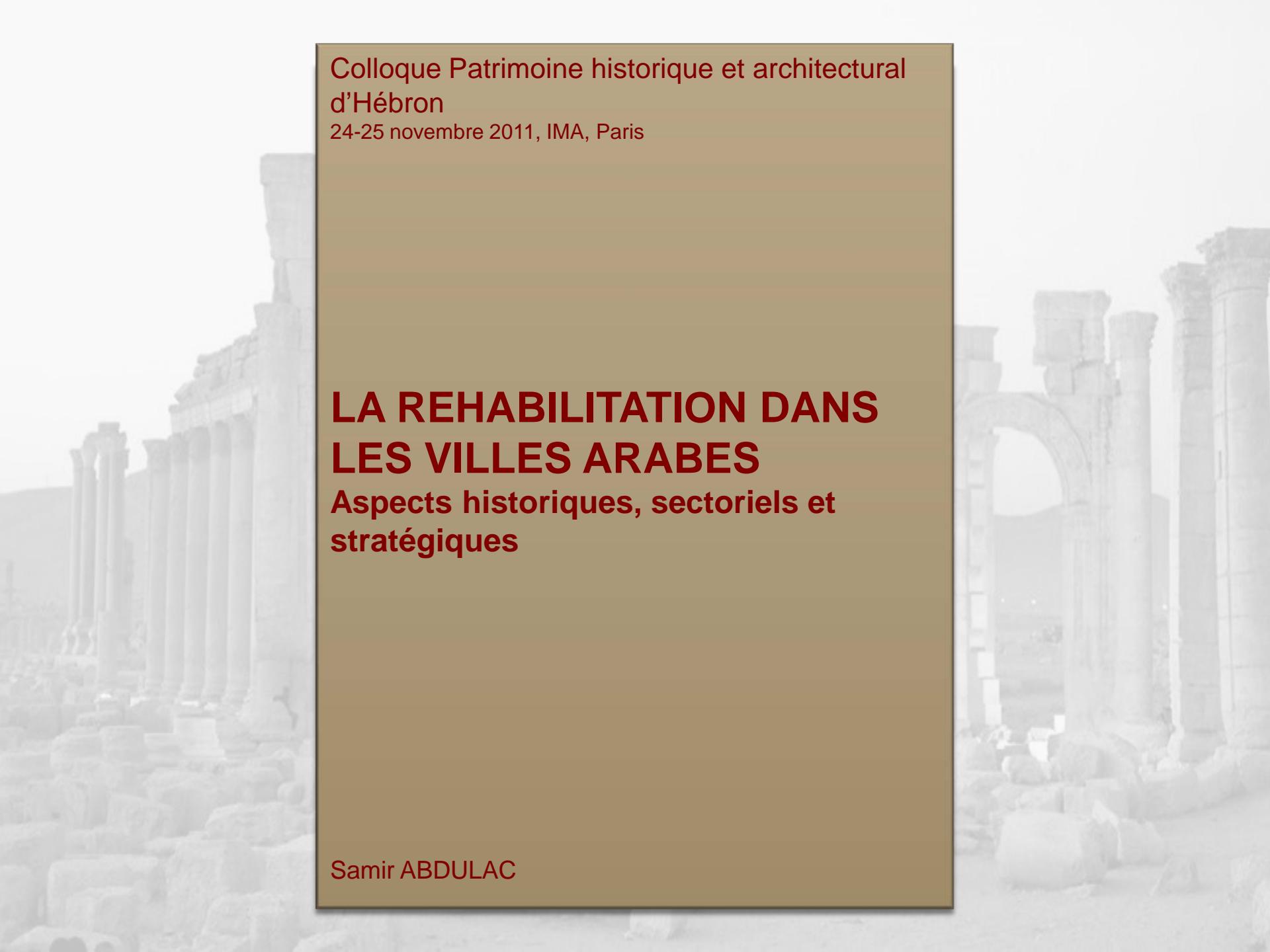


**En Irak, "la situation des réfugiés est insoluble"**

Le Monde.fr  
05:45







Colloque Patrimoine historique et architectural  
d'Hébron  
24-25 novembre 2011, IMA, Paris

# **LA REHABILITATION DANS LES VILLES ARABES**

**Aspects historiques, sectoriels et  
stratégiques**

Samir ABDULAC

A grayscale photograph of the ancient Roman ruins of Leptis Magna in Libya. The image shows a large, partially ruined structure with multiple arches and columns. In the foreground, there are many large, rectangular stone blocks scattered across the ground. A few small figures of people are visible, which emphasizes the massive scale of the ruins.

**Thank you**























The background of the image is a faded, light gray photograph of the archaeological site of Leptis Magna in Libya. The scene features the well-preserved ruins of the Agora, with its large porticoes supported by numerous Corinthian columns. In the center, the massive arch of Septimius Severus stands prominently, its three arches visible against a bright sky. The foreground is filled with the scattered remains of stone blocks and debris from the ancient structures.

Thank you

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Thank you





















































