

Sustainability issues in Istanbul:

A critical perspective

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The aim of this paper is to present some distortions of basic planning principles for the sake of creating a competitive city.

Concepts like

- **competitive-participatory planning**
- **sustainable development**

**are converted into a legitimization
tool of controversial planning
practices.**

EARTHQUAKE MASTER PLAN FOR ISTANBUL

STRATEGIC PLAN FOR DISASTER MITIGATION IN ISTANBUL (SPDMI)

**An attempt to develop a
comprehensive approach
to the sustainability issue**

SPDMI

MAIN GOAL
**HAZARD
MITIGATION**

**by creating a
sustainable environment,
a livable city,
a feasible plan**

PROBLEMS:

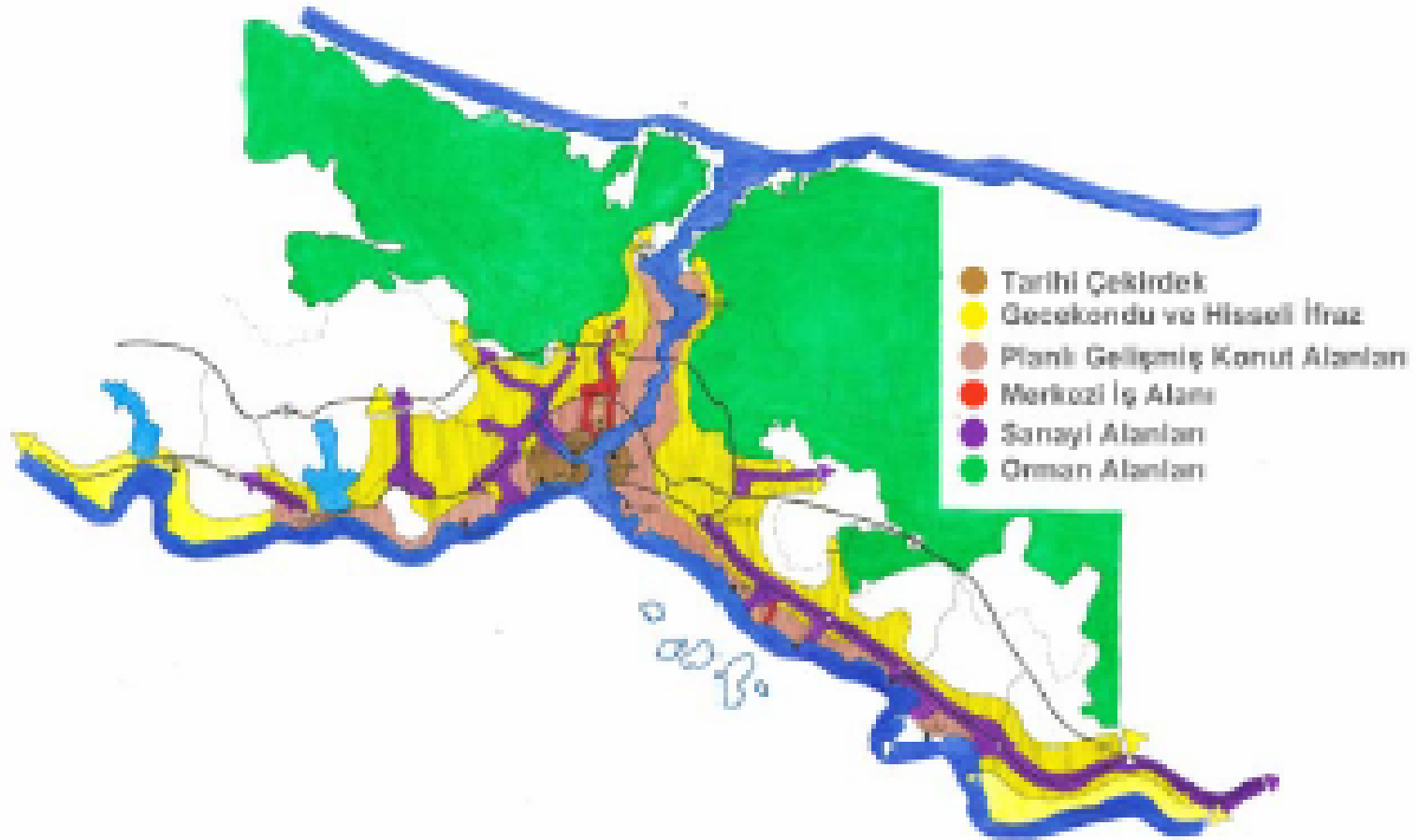
THREATS

- **TO NATURAL AREAS**
- **TO BUILT ENVIRONMENT**
- **TO CULTURAL ENVIRONMENT**

GROWTH & LAND USE TRENDS

■ Manufacturing industries

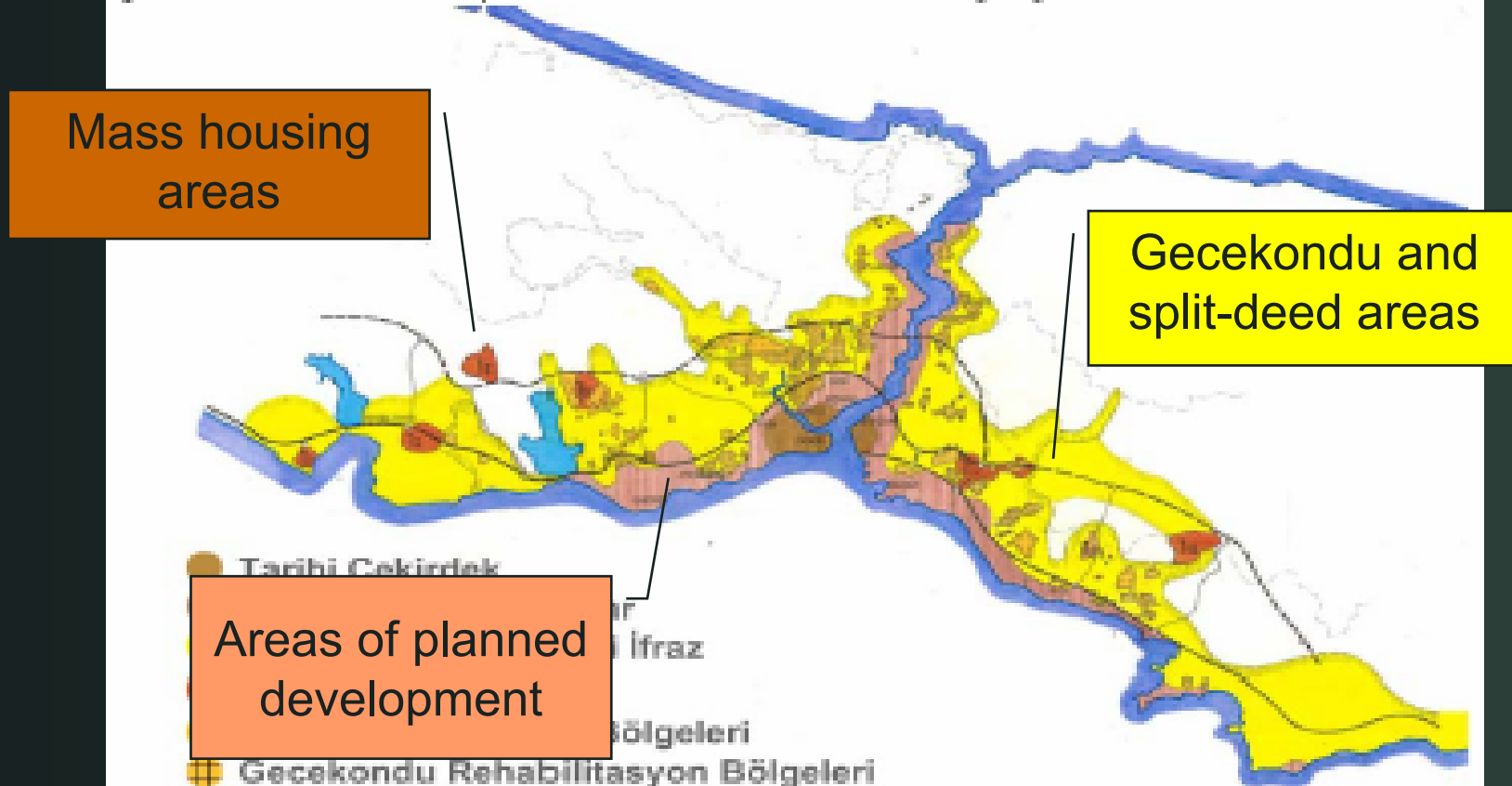
Şekil 8. İstanbul Metropolü'nün Sanayi Alanlarının Gelişmesine Bağlı Gelişimi



GROWTH & LAND USE TRENDS

- Growth directions
- Urban sprawl

Şekil 1. İstanbul Metropolü'nde Planlı ve Plansız Gelişmiş Alanlar



GROWTH & LAND USE TRENDS

İSTANBUL DEPREM
MASTER PLANI

YTá - B á
YERLEĒİME GRUBU



İstanbul Metropoliten Alanı
Kentsel Gelişim

LEJAND

- ikincikonegilimi
- kúçgelisimi
- koyvesite
- mevcutyeralan
- planlıgelisim
- seyrorgelisim
- sitegelisim
- yapıgelim
- Lakes.shp
- Rehabilitasyon.shp
- Forest.shp
- Builtup_area.shp
- River.shp



2 0 2 km



CLASSIFICATIONS OF URBAN AREAS

CRITERIA

ATTRIBUTES

INITIAL STATE OF DEVELOPMENT

Legal

Illegal

STATUS (now)

Legal or legalised

Illegal

Implementation pl

Upgrading PI

DENSITY

D1 = 0-200

D5 = 801-1000

LAND OWNERSHIP

LAND USE

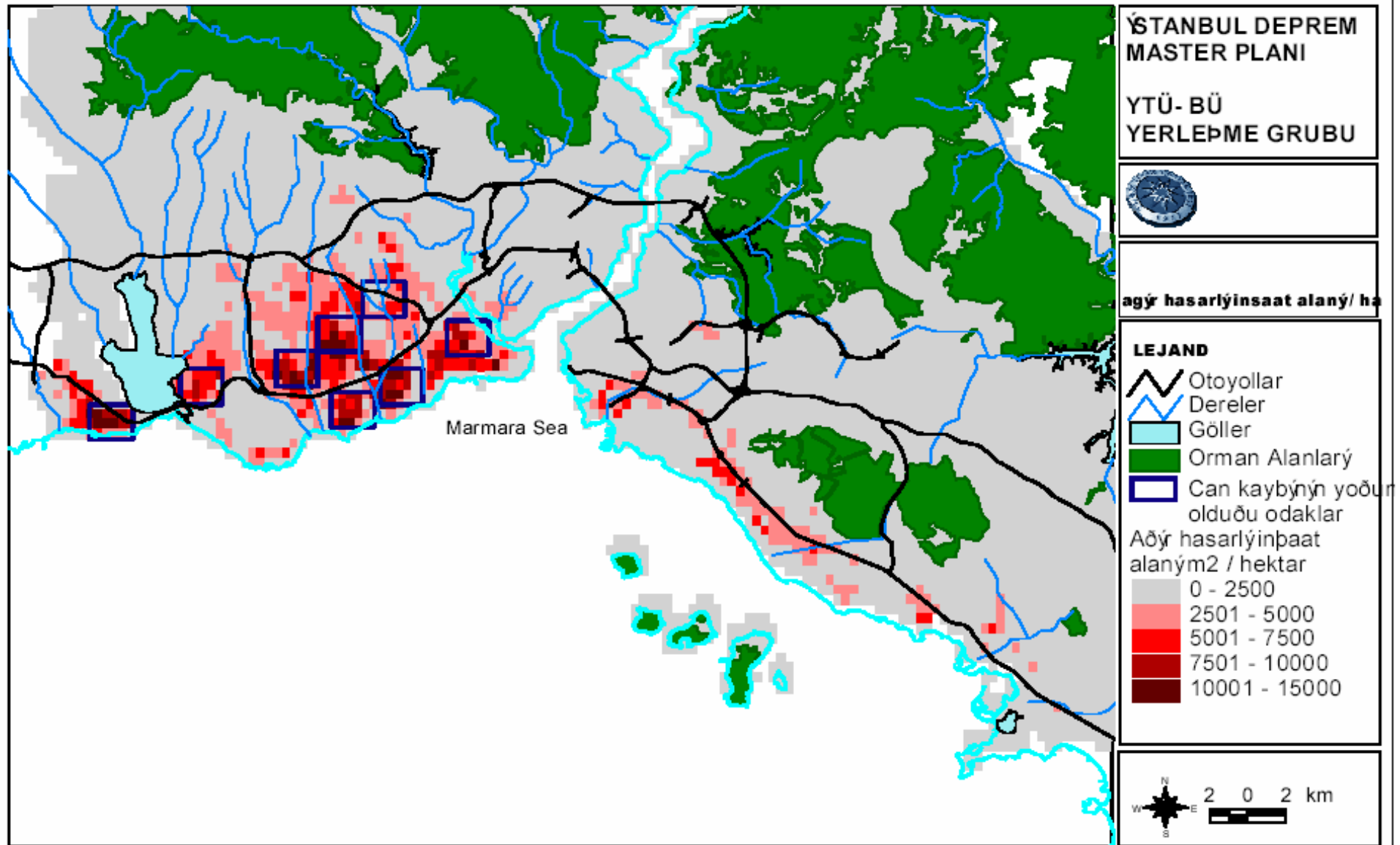


PRIORITIES

■ Areas of highest priority

- Historic areas: The Historical Peninsula and Galata
- The earliest upgraded (gecekondü) areas with highest hazard risk

HIGH BUILDING DAMAGE & CASUALTY AREAS



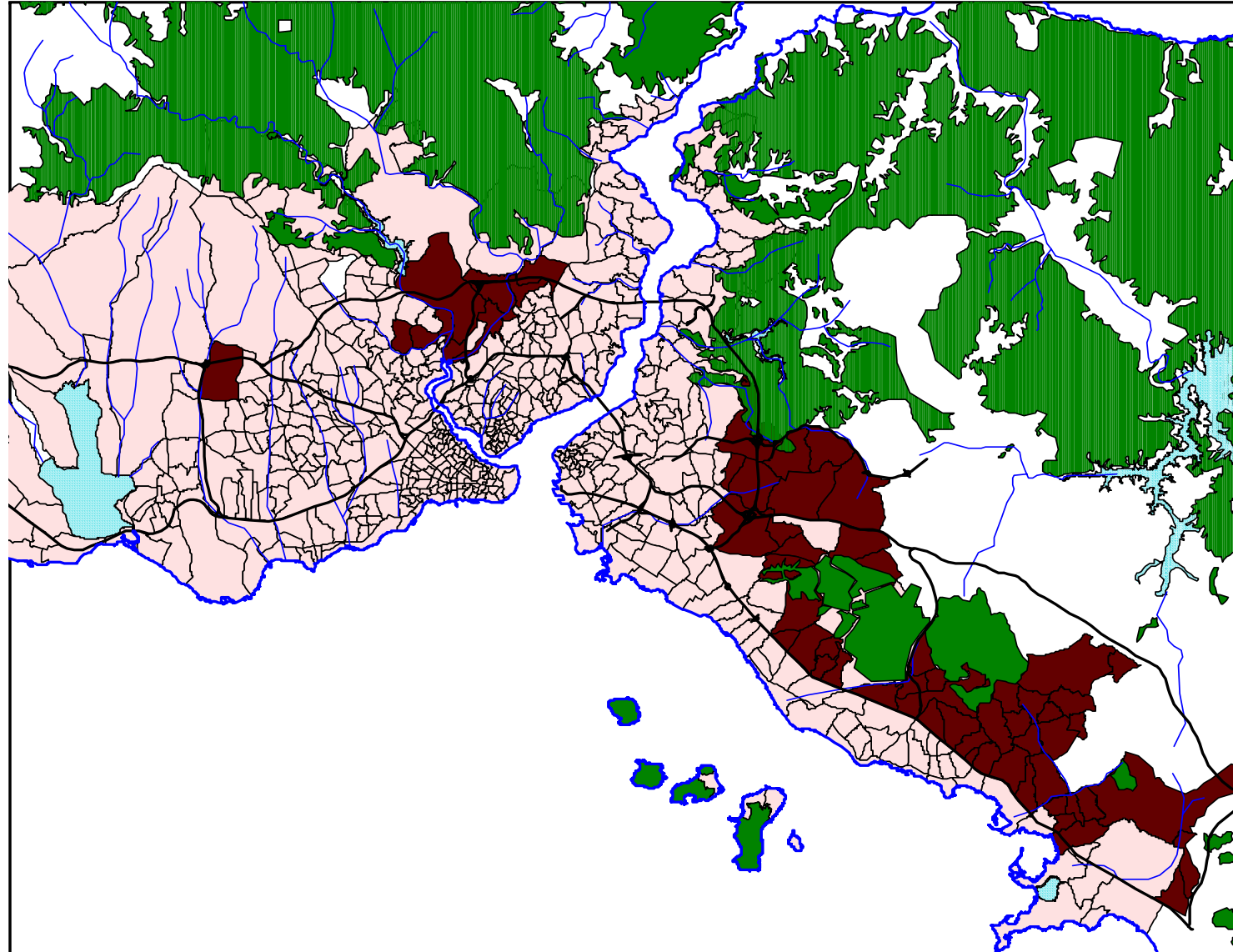
SPDMI

Macro level strategies [A]

Mezzo level strategies [B]

Micro level strategies [C]

AREAS WITH POPULATION ABSORPTION CAPACITY



İSTANBUL DEPREM
MASTER PLANI

YTá - Bá
YERLEĐME GRUBU



emme potansiyelli
mahalleler

LEJAND

- Otoyollar
- Dereler
- Goller
- Ormanlar

Nófus emmecek mahalleler
ki / ha

- 0
- 1 - 250



4 0 4 km

Mezzo-Level Strategies [B]

A framework for micro-level strategies and projects to be developed with local participation

CLASSIFICATIONS OF URBAN AREAS w.r.t. MICRO-LEVEL STRATEGIES

SPECIAL AREAS

CONSERVATION AREAS

TRANSFORMATION or
REGENERATION AREAS

Historic
Cultural A.

The Bosphorus

Basins/Forests

Micro-Level Strategies [C]

- **Urban redevelopment ignition areas** ➤ Flag ship projects with impetus at metropolitan scale
- **Local redevelopment areas** ➤ Projects with local effects
- **Improvement areas** ➤ Projects for improving the quality in the built environment

DOUBTS AND CONCERNS ABOUT THE REALITY

■ **PARTICIPATION** ... Are we prepared to cope with its outcomes?



SULUKULE

Centuries old neighbourhood of the Gypsies



NEFESİMİZİ KESMEYİN!

Tüm Klarinetçiler!

Gelin! Sulukule için tek nefes olalım!

23 Nisan 2007, Pazartesi, Beyoğlu

Garaj İstanbul

Serkan Çağrı Tüneliminde
Kamufule Orkestrası Konseri

Saat 21.00

Biletler: 10,00 ytl
Garajİstanbul Gıpesi

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SULUKULE

FLAG SHIP PROJECTS

Can they create a threat to the sustainability of local subcultures within the city?

■ REDEVELOPMENT / REGENERATION PROJECTS ...

Can they become mechanisms of value transfer from disadvantaged social groups to powerful groups?



GECEKONDU NEIGHBOURHOOD

