Integration of immigration the urban population
Socio-spatial intervention for the city centre neighbourhood Agios Panteleimonas, Athens

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P5 Presentation
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Faculty of Architecture
Content

α Introduction
β Agios Panteleimonas
γ Strategy
δ Urban plan
ε Design
Introduction
Introduction
Problems
Uneven development

Focus on:

Decentralisation: new centralities & highway

The centre as touristic centre and development of housing for middle and upper-middle income class

Faced with

Needs and problems of present urban population

Image source: collective research studio Urban Asymmetries 2012-2013
Conclusion research

1 Interviews done by Human Right Watch
Agios Panteleimonas
Agios Panteleimonas

This map shows the subdivision of the Municipality of Athens into districts and neighborhoods in 1991.

OFFICIAL BOUNDARIES

area of group interest
official neighbourhood boundary
area of intervention
Agios Panteleimonas

Introduction

Urban analysis

Strategy

Design

Phasing
1. Immigration flows

I Large flow of economically stronger groups to suburbs

II Immigration flows into the centre
2. Different needs and cultures

Lower income groups:

Elderly -> don’t want or can’t leave their property, mostly Greek men & women

**Immigrants** -> in the city centre due to work possibilities & network of other immigrants

Young couples & families (Afghanistan & Sub-Sahara Africa)

Unaccompanied men (Bangladesh, Pakistan)

Future: more mixed incomes & students
3. Scarcity of public space
Use of ‘public’ space

Introduction

Urban analysis

Strategy

Design

Phasing
4. Internal processes

‘...This integration is dividable in two processes: to settle and to integrate, the first includes actions towards basic every-day life facilities (e.g. a house, a job) and the second focusses on the integration into institutions (e.g. child-care, public health services).

Both are centred around the creation of a safe home and a better future (for the children).

Not having the possibility to participate in labour activities is a major problem in this process.’

(Vaiou & Stratigaki, 2008)
Conclusion

Vicious circle of non-understanding

- not the same life activities
  work, in the apartment block, religion, cultural

- no contact with each other

- excluding other users

- other use of public space

- no understanding of difference & fear for the ‘Other’
Main argument

An intervention aimed at tackling the **downward spiral of degradation** of the centre

Through the creation of **community spaces** that improve living conditions of current inhabitants

And empowers the inhabitants of Agios Panteleimonas to **take control** over the development of their neighbourhood
Community space

- public space

  - Spaces for labour activity

- collective spaces
Hypothetical effect

improved living conditions

attracts new inhabitants
existing inhabitants stay

Development

start-up facilities

Investment

COLLECTIVE ORGANISATION

- recreational facilities (public space, sports)
- diversity of workspaces & shops
- cultural facilities (events, exhibitions)
- education possibilities

- metro & bus stops
- improved train station
- better shading for pavement
- more public spaces

MUNICIPALITY

Investment

\[ \begin{align*}
\text{€} & \quad \text{attracts new inhabitants} \\
\text{€} & \quad \text{existing inhabitants stay}
\end{align*} \]

\[ \begin{align*}
\text{€} & \quad \text{recreational facilities (public space, sports)} \\
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\text{€} & \quad \text{education possibilities}
\end{align*} \]

\[ \begin{align*}
\text{€} & \quad \text{metro & bus stops} \\
\text{€} & \quad \text{improved train station} \\
\text{€} & \quad \text{better shading for pavement} \\
\text{€} & \quad \text{more public spaces}
\end{align*} \]

Introduction

Urban analysis

Strategy

Design

Phasing
Strategy
Stakeholders

- European Union
- Government
- Ministry of Employment & Social Affairs
- Municipality
- Municipal district Attiki square
- Agios Panteleimonas neighbourhood organisation
- Residents
- Local shop & business owners
- Schools
- Investors
  - NGO’s
  - private parties
Neighbourhood centre

European Union
Government
Ministry of Employment & Social Affairs

Agios Panteleimonas neighbourhood organisation

Town council
Municipal district Attiki square

Residents
Local shop & business owners
Schools

Investors
NGO’s
Private parties

Buildings

Gives impulse to employment in the neighbourhood
- Provides information on starting a co-op
- Provides loans to start a co-operation
- Library gives place to get information & use computers
- Meet others
- Organises events
- Has a network of other co-ops & investors
- Accesspoint in the neighbourhood for existing co-ops (lecture rooms, meeting rooms)
Stakeholders & concerns

- **Resident**
- **Local shop & business owners**
- **Schools**

**Agios Panteleimonas neighbourhood organisation**

- **Jobs, socially mixed neighbourhood**
  - Jobs, worker protection, quality, social goals, training & education
  - Jobs, security, respect, rates of pay, personal development

- **Stimulation economy**
  - Taxes, legislation
  - Employment, social safety

- **European Union**
- **Government**
- **Ministry of Employment & Social Affairs**

- **Town council**
- **Municipal district Attiki square**
- **Neighbourhoods federation**

- **Investors**
  - NGO's
  - Private parties

- **Return on investment, income**
  - Return on investment, income, social concerns

**Strategy**

- **Jobs, worker protection, quality, social goals, training & education**
- **Job security, respect, rates of pay, personal development**

**Introduction**

**Urban analysis**

**Design**

**Phasing**
Organisational scheme

**European Union**
- https://www.europa.eu

**Town council**
- https://www.towncouncil.org

**Government**
- https://www.gov.uk

**Ministry of Employment & Social Affairs**
- https://www.messa.gov

**Neighbourhoods federation**
- https://www.neighbourhoodfederation.com

**Agios Panteleimonas neighbourhood organisation**
- https://www.apno.org

**Residents**
- https://www.residents.org

**Local shop & business owners**
- https://www.localshopowners.com

**Schools**
- https://www.schools.org

**NGO’s**
- https://www.ngos.org

**Private parties**
- https://www.privateparties.com

**Neighbourhood interventions**
- https://www.neighbourhoodinterventions.com

**Start-up funding**
- https://www.startupfunding.com

**Taxes**
- https://www.taxes.com

**Information**
- https://www.info.com

**Pay back loans**
- https://www.pabl.com

**Funding**
- https://www.funding.com

**Loans**
- https://www.loans.com

**Members**
- https://www.members.com
Neighbourhood ‘organisation’

- propose plan
- fund
- vote
- give task
- approve/disapprove
- execute

Town council

Municipal district Attiki square

Neighbourhood organisation

Representation board

Expert group

Project group

Other shops & business in neighbourhood

NGO’s EU private parties

Example Co-op

City level interventions

Area space interventions

Neighbourhood level interventions & activities

Building level interventions & activities

- training & education of members

somewhere from municipal level can vote to ensure long-term development.

Introduction

Urban analysis

Strategy

Design

Phasing
Division of program

- Public space
- Collective space
  - Labour activity
  - Social program

I have developed three buildings with each a different work space and different collective spaces. These activities profit from each other, and there are more meeting moments when these are combined. So they are placed at the same location.
Labour activities

Sub building 1: Office co-operative

Sub building 2: Women’s textile workshop
*Creates the environment for exchange of thoughts between people in the same situation.*

Sub building 3: Wood & metal workshops
*Uses potential of the collective to let workers participate in language courses, with benefit for integration into a job and access to health care.*
Design area

Ag. Panteleimonas

location of intervention
location of future intervention
connection to courtyard
possible pedestrian path
improvement of surrounding public space
renovation of pre-polykatoikia
1 to 3 storey building, pre-polykatoikia type
connection with inhabitants
connection between (future) co-ops
connection with external activities
market
schools

total population Ag. Panteleimonas in 2011: 42687
(estimation based on Elstat data from 1991 & 2001)
blocks: ± 360, of which 30 non-polykatoikia buildings
population per building block: ± 130

Introduction
Urban analysis
Strategy
Design
Phasing
δ Urban plan
Potentials of decay

Design area

Ag. Panteleimonas

- vacant lot
- vacant building
- building in bad state

- non-polykatoikia
  - 1 to 3 storey building, pre-polykatoikia type
  - listed as heritage

- Saturday market
- street with commercial activities
- walking routes/public transport
- pedestrian street

- train station
- metro stop/train stop
- bus stop/tram stop
- higher education
- primary school
- kindergarten
- (unofficial) mosque
- church
- courtyard transformation

Total population Ag. Panteleimonas in 2011: 42,687
(estimation based on Elstat data from 1991 & 2001)
Elements of everyday life
Urban plan - conceptual
Urban plan
Design area

Ag. Panteleimonas

Infrastructure
- pedestrian & bike paths - phase 1
- pedestrian & bike paths - phase 2
- intersections in other neighbourhoods
- intersection in neighbourhood

Elements on the path
- collective intervention
- public facility in renovated building
- connection to courtyard via left-over space
- city level facilities (fountain, bridge over railway & parking spots)
- market
- educational facility
- secondary activated courtyard
- NGO's & care institutions

Additional connections
- building to be renovated
- left-over space in between buildings

1:2000
Design
Community building
Core
point on one of the paths for development

always make a connection with the courtyard and make the building visible from the street
dimensions of element to create collective ground floor function and 1st floor work or education area
Foundation
SECTION 1:100 A - A’

Textile workshop - Agios Panteleimonas

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Athens

thermal mass

glass in back of facade not in direct sunlight
Functional core. Leaves the floor itself free.

No columns in facade
Functions are accessible from different ways.
Gives possibility to close of parts of the building.
Gives possibility for different plans.
Public investment. Basis for other functions or for growth.
Free
Positioning
Floor plan
Variation of positioning
Different plans

Women’s workspace
Temporary housing
Second layer
Wooden facade
Fixed

Problems that are faced now:
Investment in stimulation of employment & creation of collective & public spaces to meet others

Building opens up to the neighbourhood:
Creation of zone between inside and outside & taking in public space into the building
The positioning of the facade for best interior climate

NORTH

hot air ascends in the corridors and can exit via the open roof

SOUTH

summer

winter

overhang & possibility of sunscreening
SECTION 1: Community building variation: Women's workspace

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Distance between columns.
Small span for infill.
Difference between public zone and collective functions.
Junction on top of foundation

- Wooden column 450 mm
- Galvanized steel plate with cap screws
- Concrete foundation beam
- Anchors 30 mm
- Mortar 20 mm
- Wooden stud
Free

Position of foundation around main foundation
Free

Various possibilities for infill of the facade
SECTION 1: Community building variation: Women's workspace

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Connection to public space
Fixed

Red color as guiding line along with path
Fixed

Half open brick work for semi-transparency.
Free

Closing or opening up from/to public space
Variation

Opening up to square
All layers
Thank you for your attention!

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