

# Urban Design

**Group A -**  
**Ania Bocian, Bruno Fialho Farias,**  
**Kerli Kirsimaa, Piotr Smolnicki**

**Young Planning Professionals Workshop**

**Wrocław, Poland, 29.05 – 2.06.2014**  
**Urban Design, VP YPP**



Zi  
Sę Polno



**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



**SUSREG**  
empowering sustainable urban planning



Group A— Wrocław 2014



# Vision

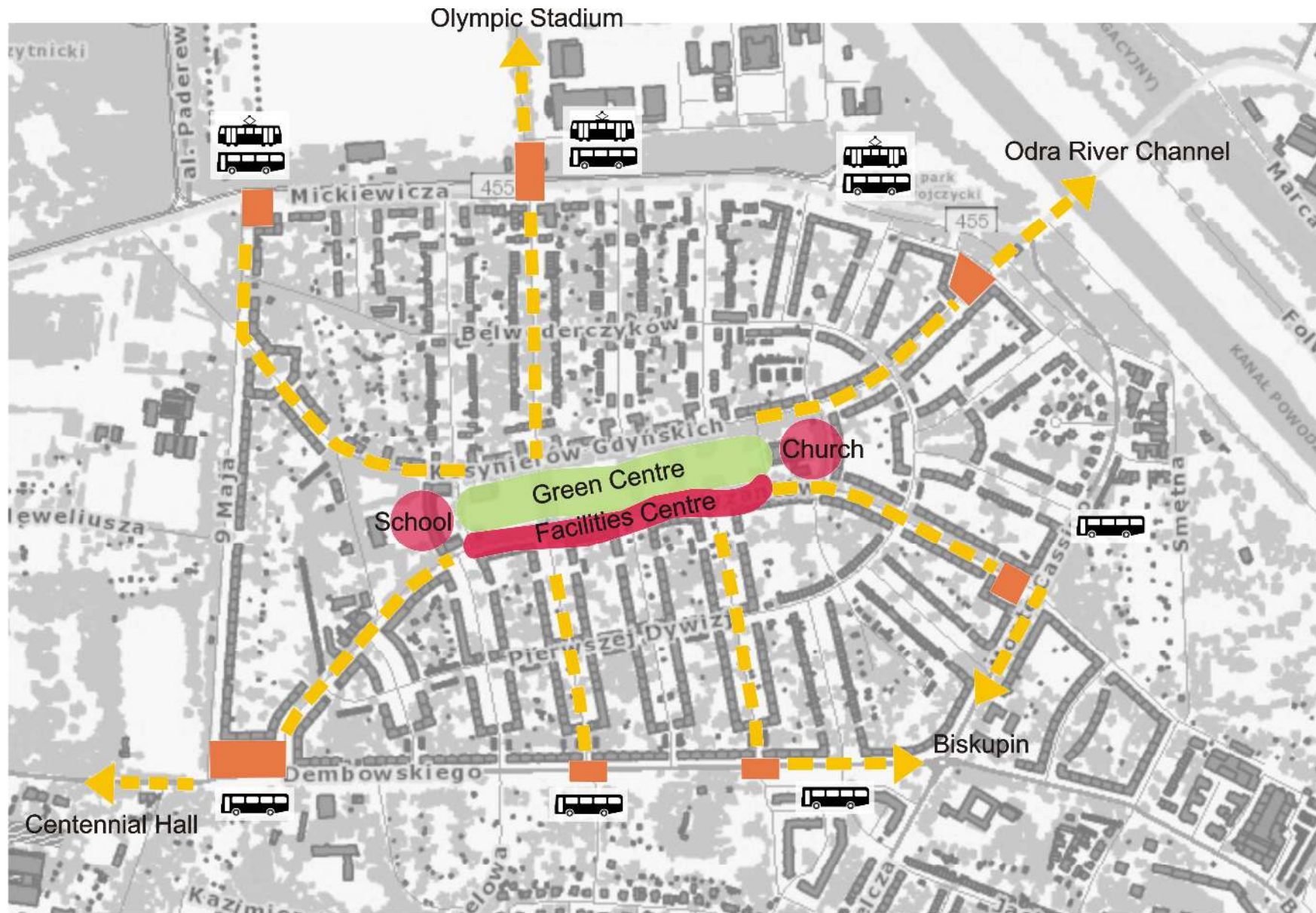
To promote public interaction and public participation by creating sustainable places for living and to protect historical urban structure.

# Public Interaction & Participation

Create more attractive public areas, where people could meet each-other.



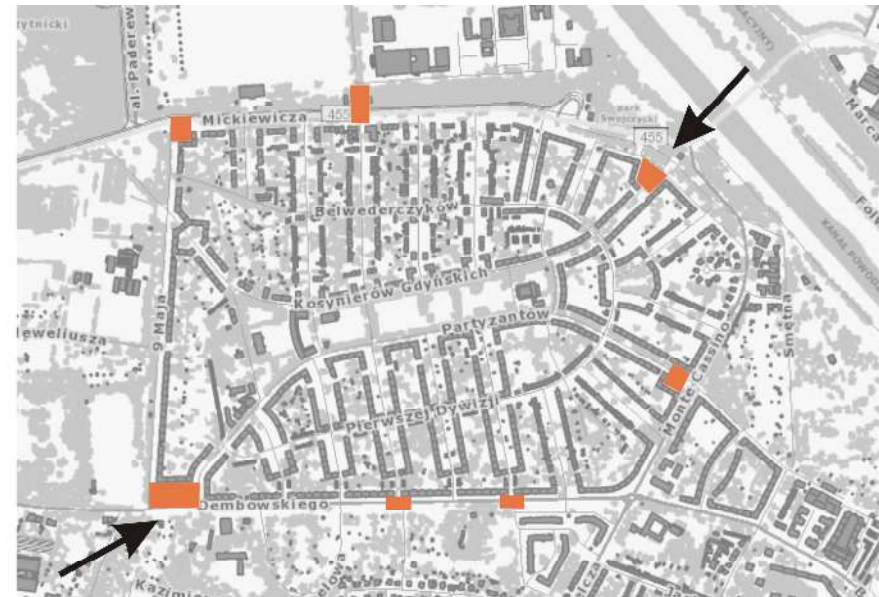
# Improving connections



- Squares as 'Entrances'
- Pedestrian connections
- Bus stop
- Tram stop



# Create 'entrances'



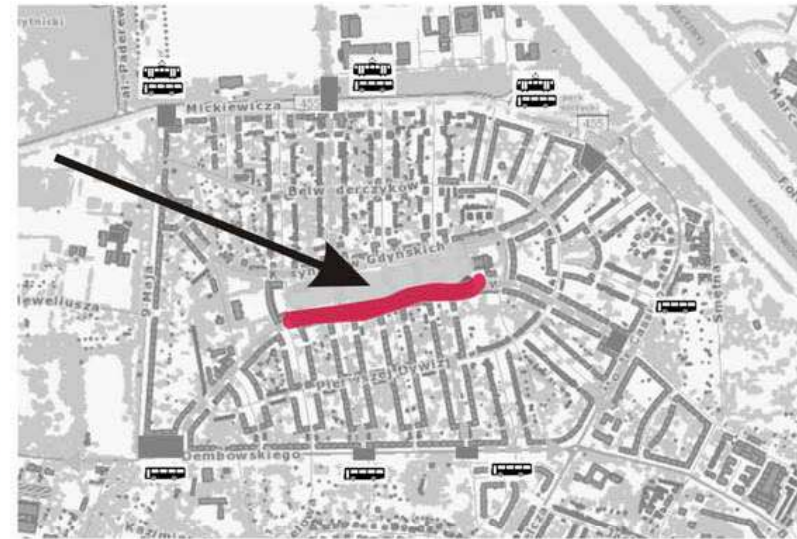
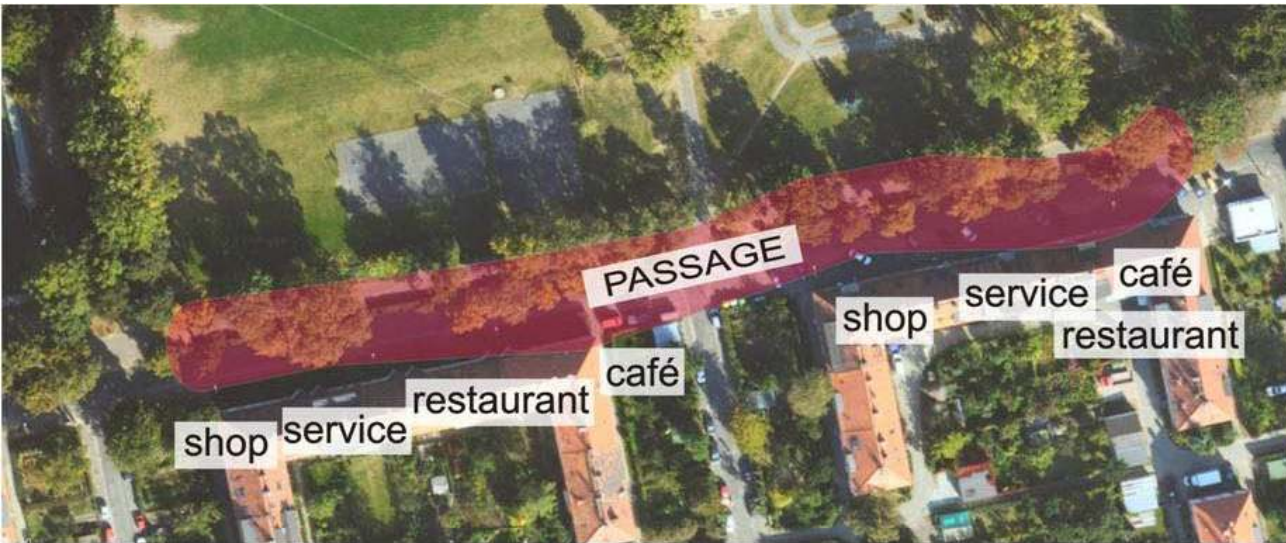
'Entrance' to Sępólno



Public square in Wrocław city centre



# “Heart of Sępolno”



before 1945

[www.sempolno.wroclaw.pl](http://www.sempolno.wroclaw.pl)



now

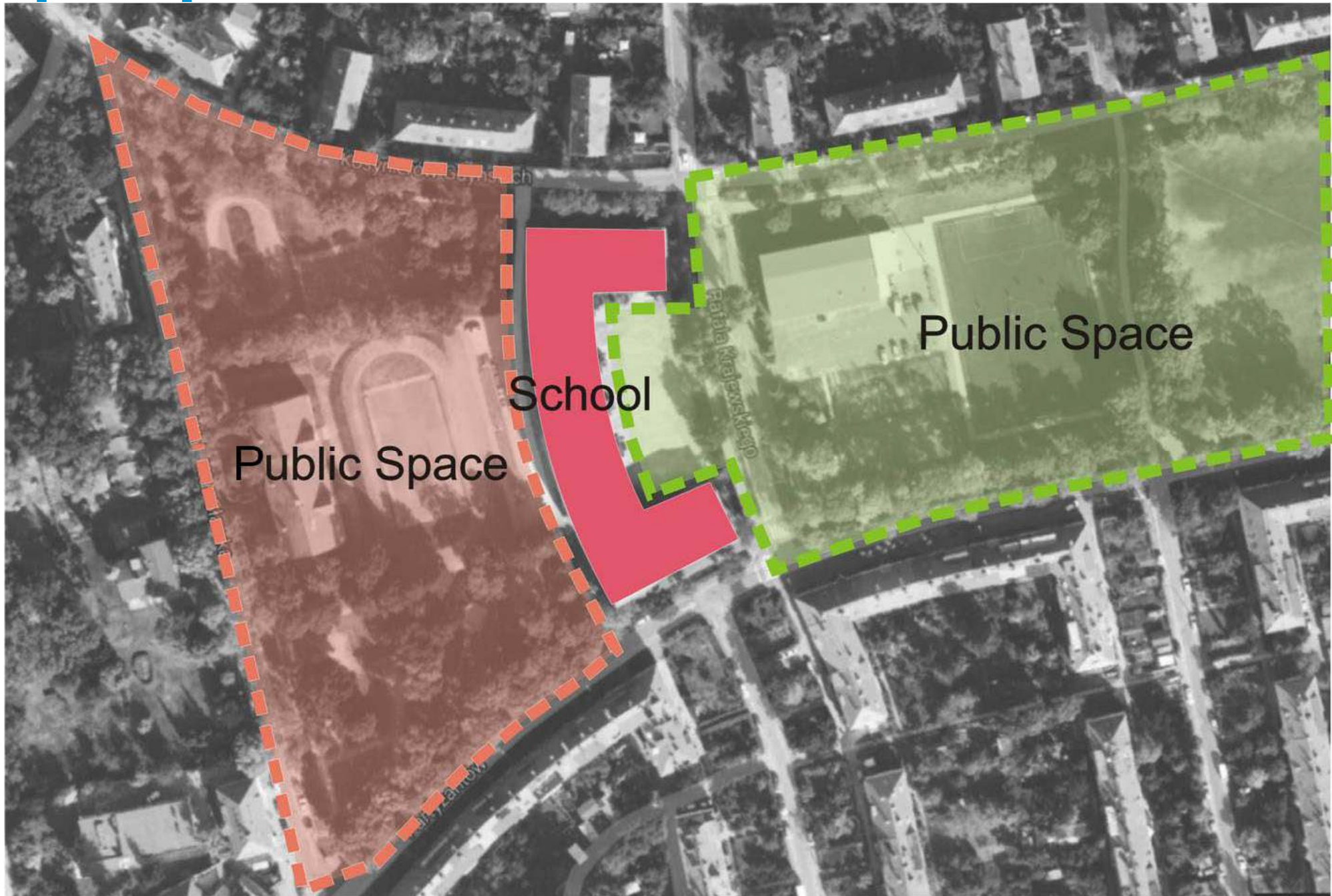
[www.sempolno.wroclaw.pl](http://www.sempolno.wroclaw.pl)



future

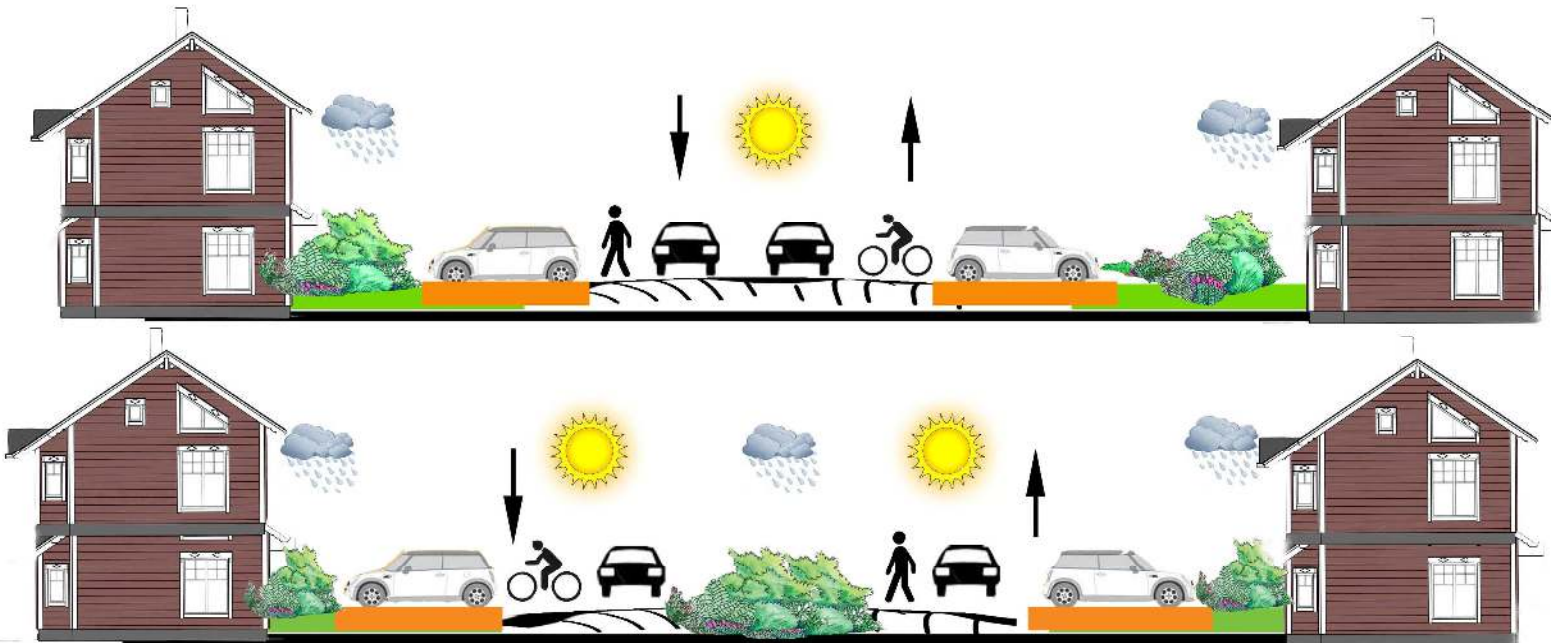


# Open public areas



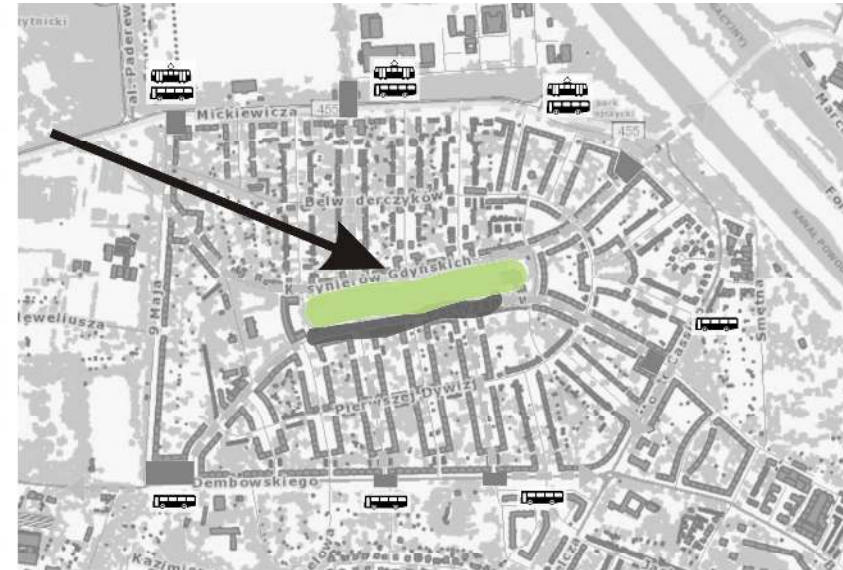


# Re-design the roads of Sępolno





# Better secure the area from heavy rains and flooding



now



now



future

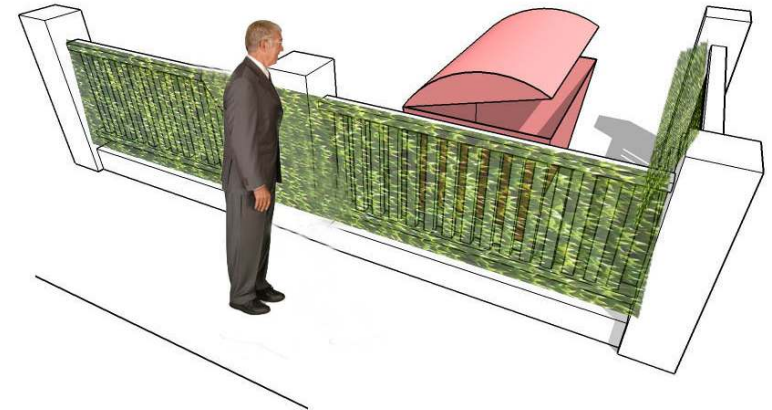
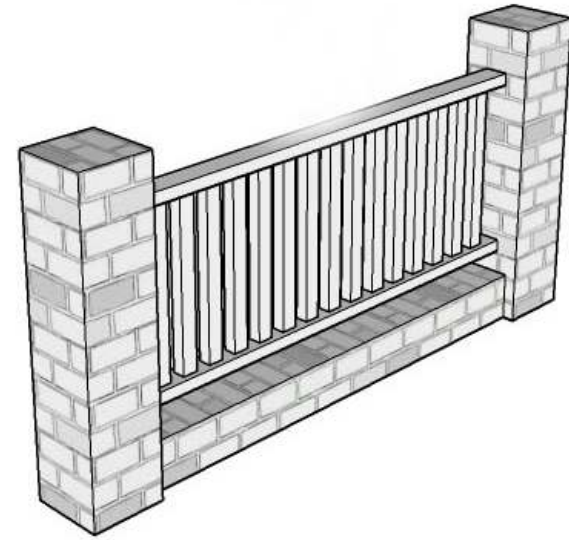
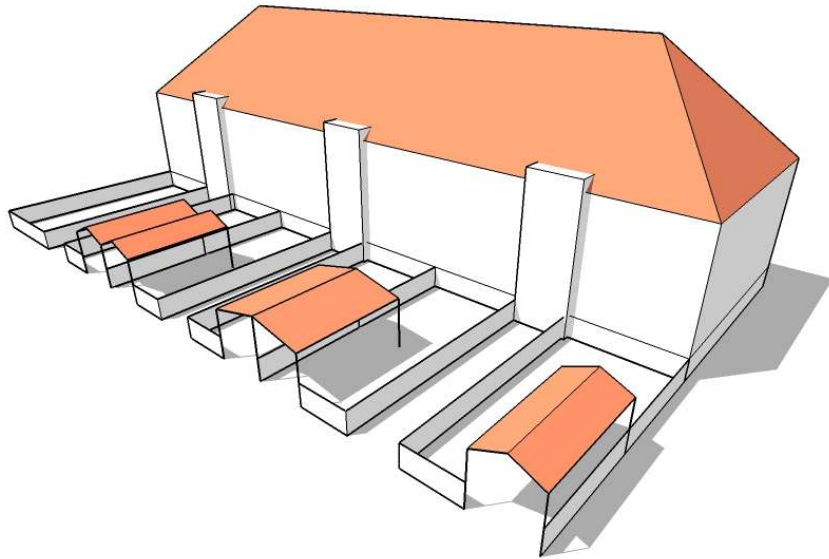


# Urban farming

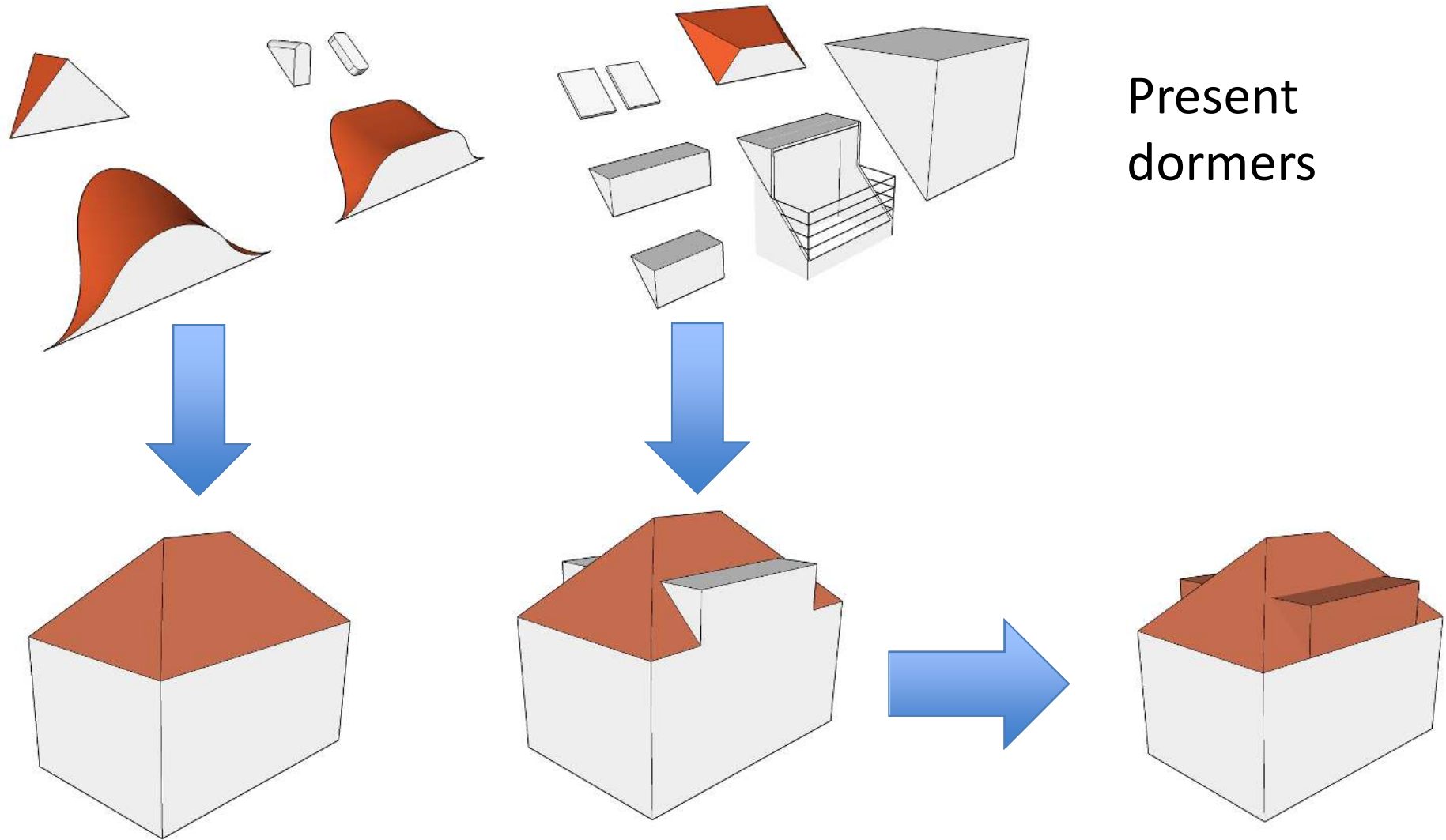




# Guide Book & Toolbox



# Guide Book & Toolbox



Present  
dormers

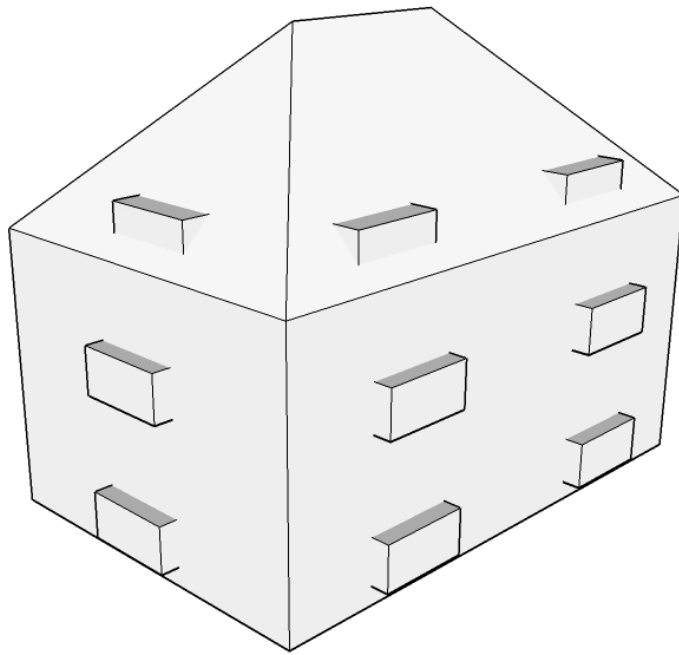
Original/Past

Present

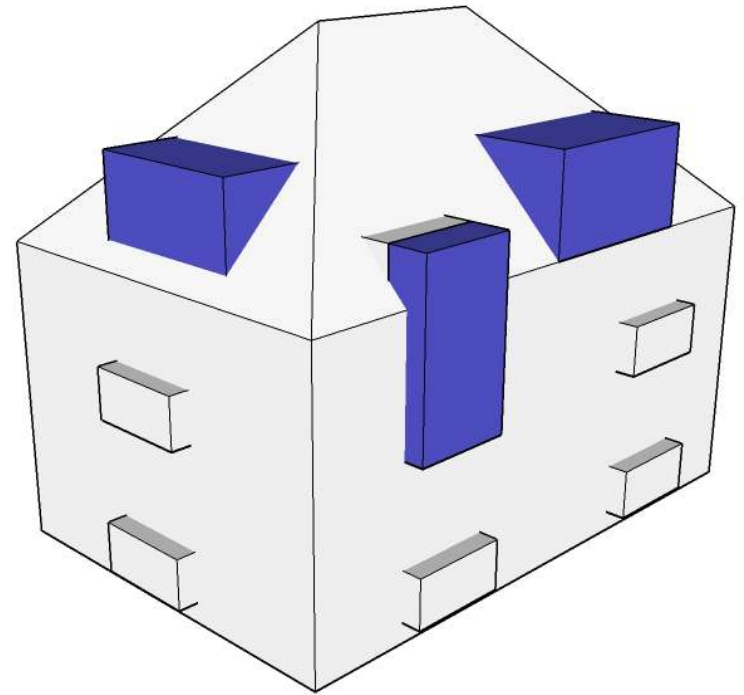
Suggested  
compromise



# Guide Book & Toolbox

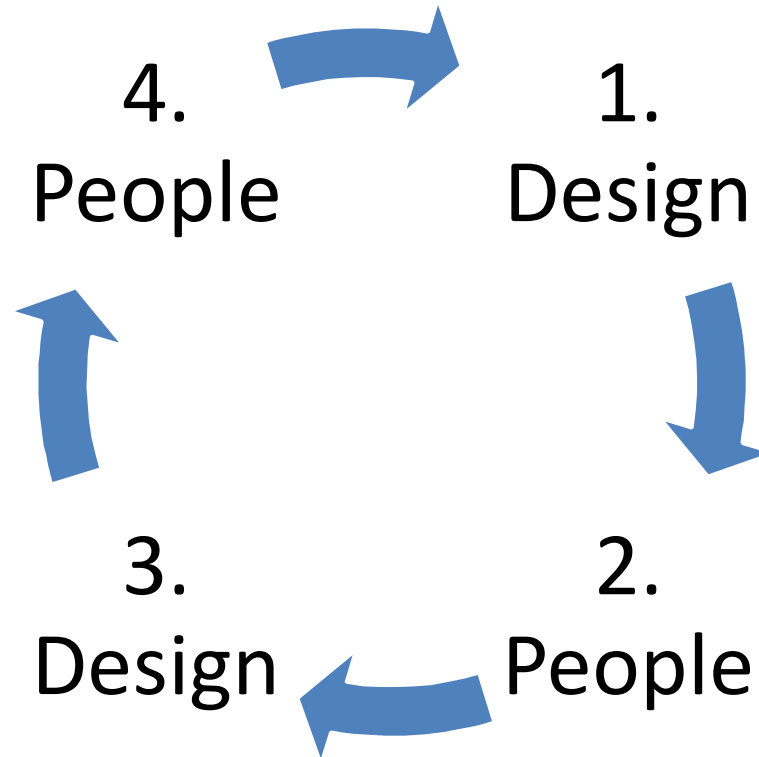


Original compact shape –  
No tax



Incompact shape –  
Additional surface Tax

# Design to connect...





Thank you Wrocław! 🇵🇱



**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



**SUSREG**  
empowering sustainable urban planning



Group A– Wrocław 2014



# Space – Memory – Identity

## Group B

Ania Sitarz, Kasia Roszkowska,  
Kamil Wojdyło, Łukasz Bugalski

Young Planning Professionals Workshop

Wrocław, Poland, 29.05 – 2.06.2014  
group B, VP YPP

# SITUATION



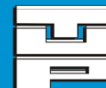
**ISOCARP**  
knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
**EUROPE** 



**SUSREG**  
empowering sustainable urban planning



group B – Wrocław 2014

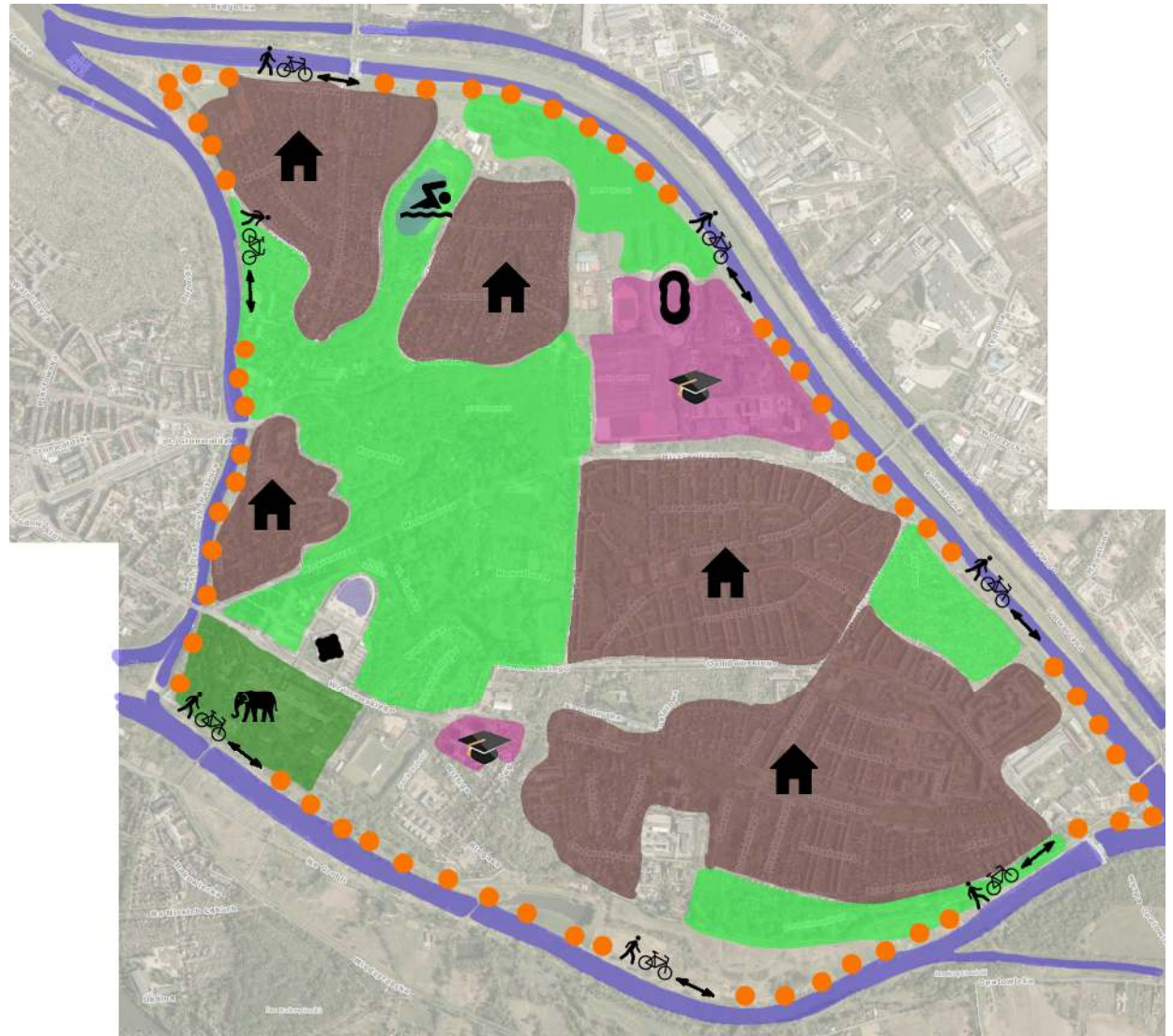


# The Great Island

Located on the east side of the city of Wrocław, surrounded by Odra River.

Situated on the Island are the extensive housing estate and the greenery.

Some of the important features and monuments are there: Zoological garden, Szczytnicki Park, Japanese Garden, Olympic Stadium, Centennial Hall, Model WUWA District.



# Key points

- THE **PHENOMENA** OF THE GARDEN CITY
- AFTER WW2 THE NEW **INHABITANTS** WERE **INJECTED INTO** THE EXISTING ALIEN SURROUNDINGS
- IT IS THE TIME OF **DYNAMIC CHANGES**
- THE ILLEGAL AMENDMENTS ARE SYMPTOMS OF A **NEW IDENTITY**



# SPACE - MEMORY - IDENTITY



**ISOCARP**  
knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE 



**SUSREG**  
empowering sustainable urban planning

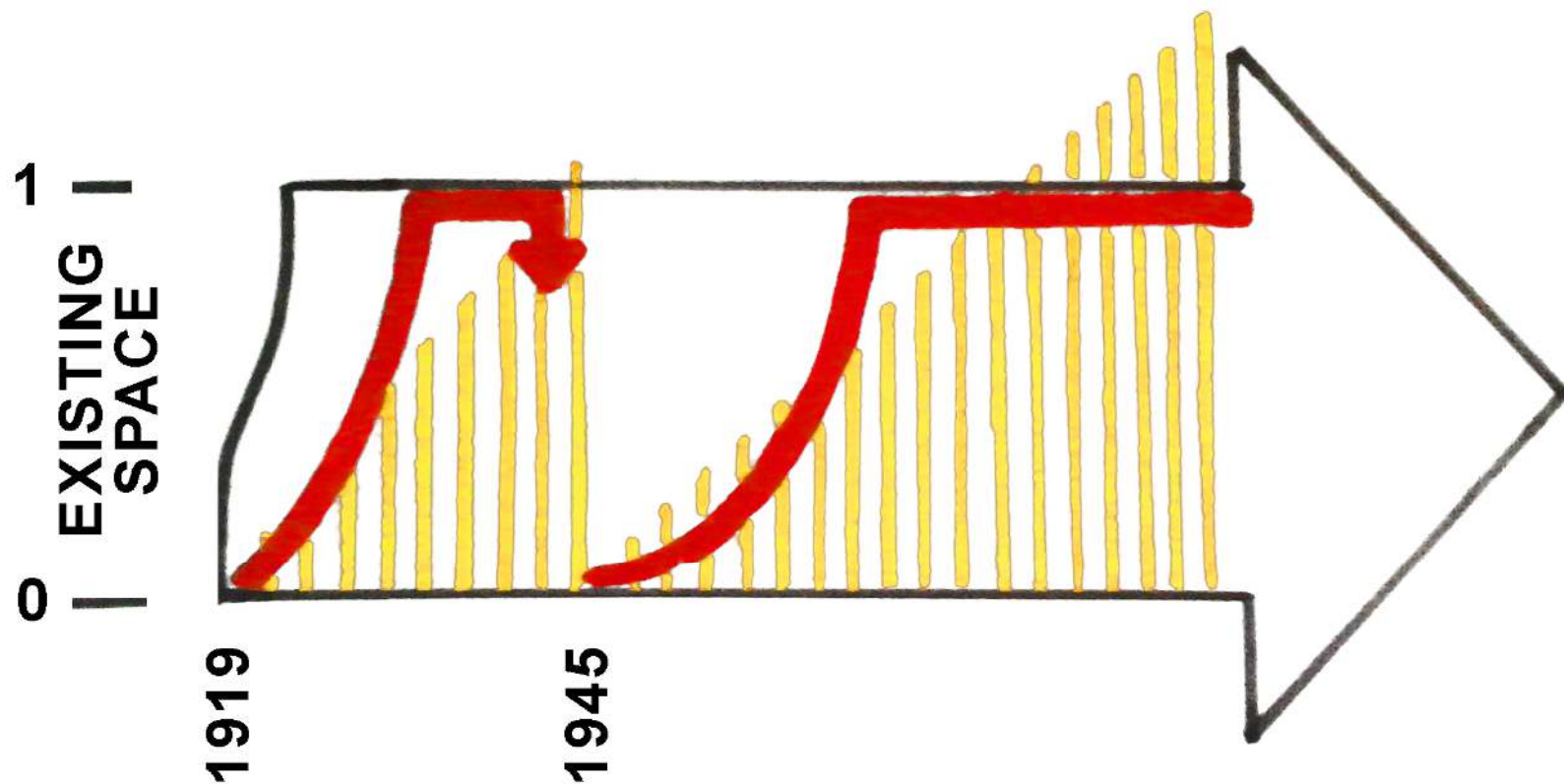


group B – Wrocław 2014

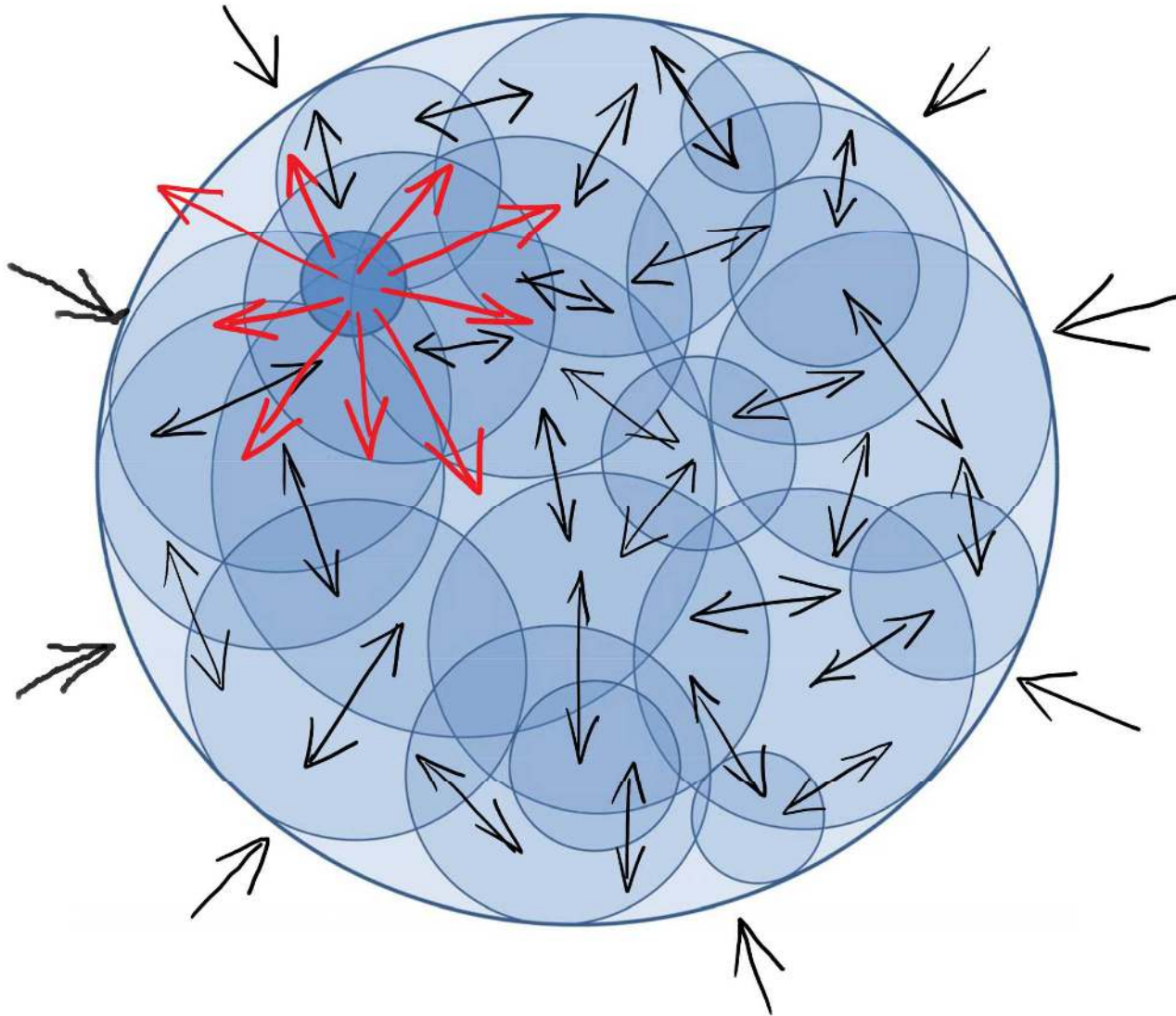
dusty  
**SPACE - MEMORY - IDENTITY**  
existing unread interrupted  
lost  
forming



- COLLECTED MEMORIES
- LOCAL IDENTITY



# Collective memory



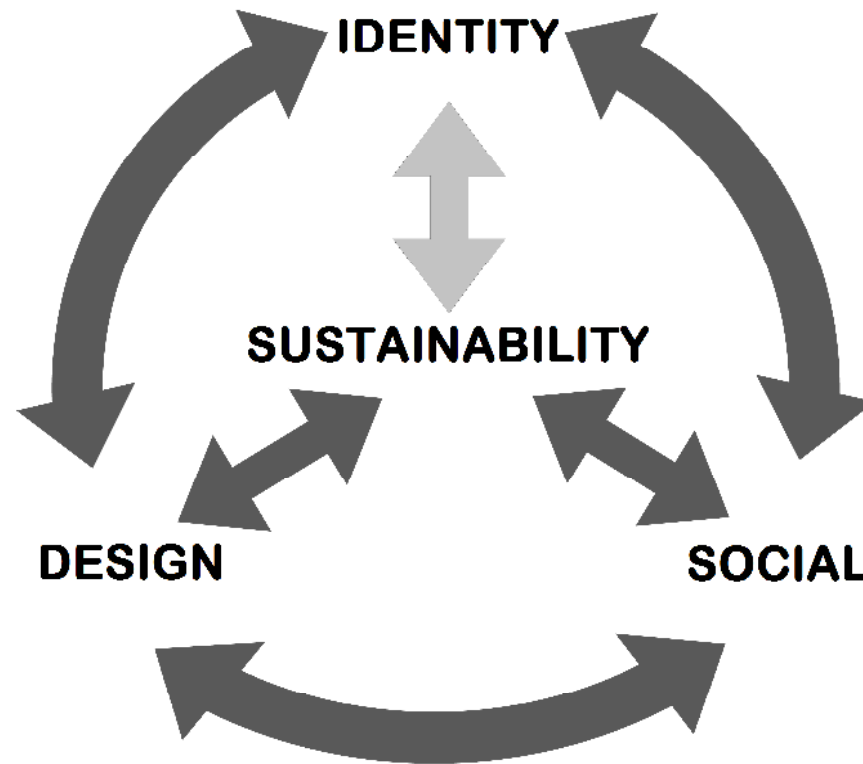
Different experiences, knowledge and values creating different formal and informal groups.

Interconnections shaping complex picture.

Informal leaders are already present and influent the community on different levels.



# Links between groups' topics



# VISION



**ISOCARP**  
knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
**EUROPE** 



**SUSREG**  
empowering sustainable urban planning



group B – Wrocław 2014



**INHABITANTS OF SĘPOLNO  
ARE PROUD AND AWARE  
OF WHERE THEY LIVE**

**INHABITANTS OF WROCŁAW  
ENVY THEM!**



**ISOCARP**  
knowledge for better cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



**SUSREG**  
empowering sustainable urban planning



group B – Wrocław 2014

**THEY ARE UNITED IN A COMMON INTEREST**

**AS THE COMMUNITY THEY HAVE**

**ENERGY TO IMPROVE THEIR REALITY**



**ISOCARP**  
knowledge for better cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE 



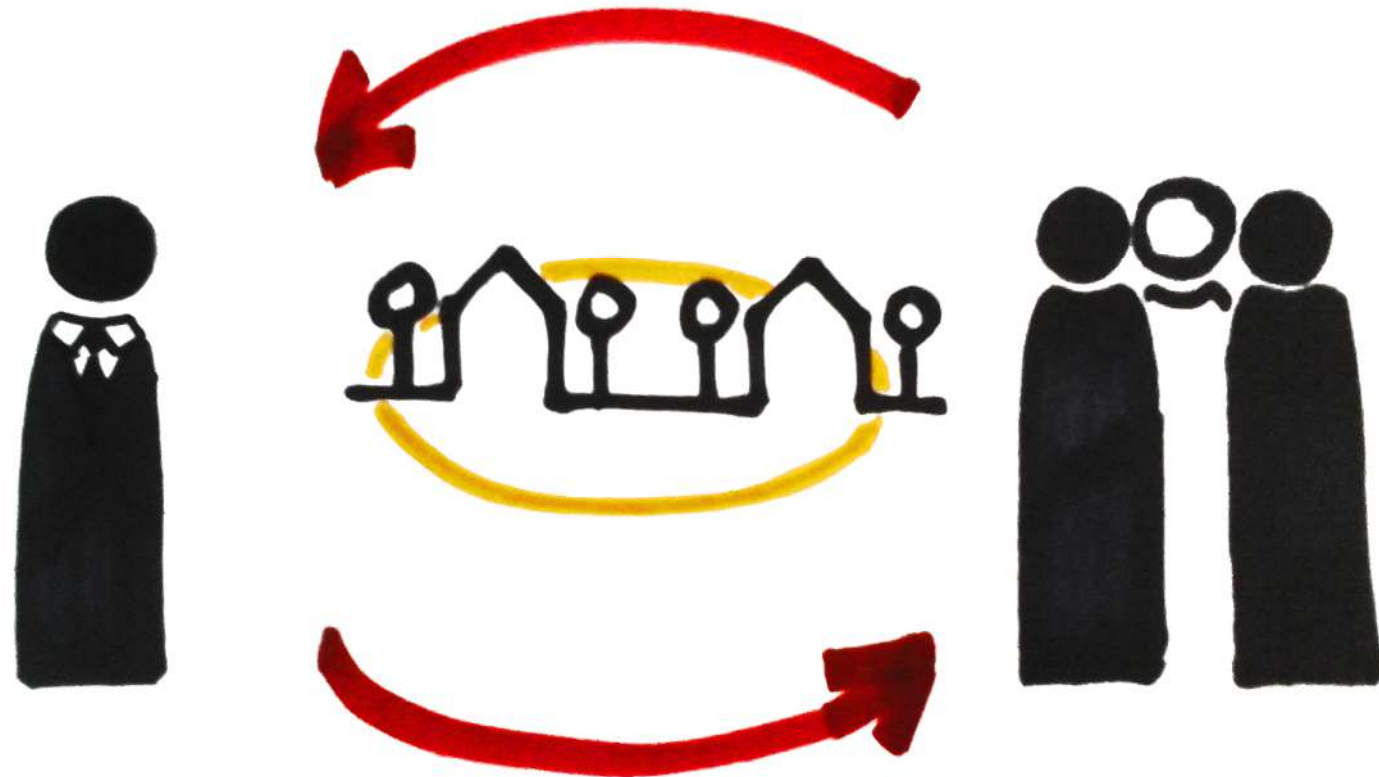
**SUSREG**  
empowering sustainable urban planning

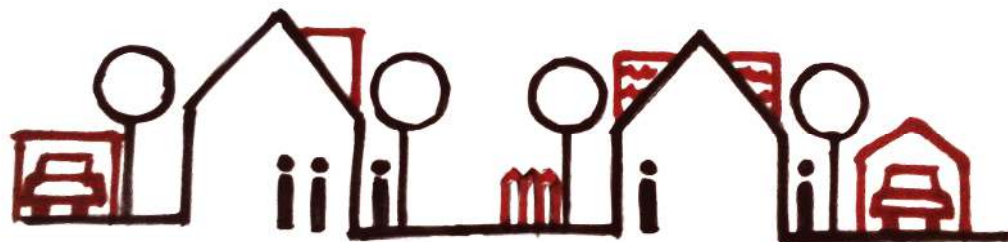
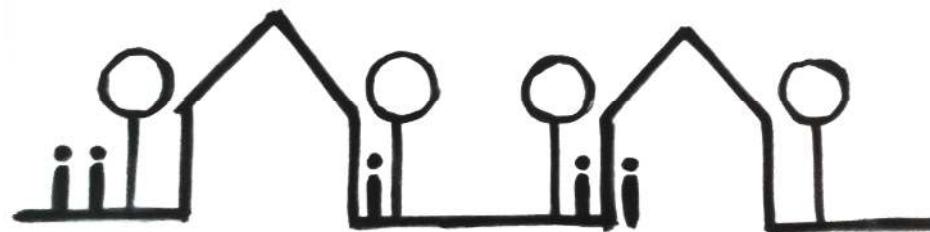


group B – Wrocław 2014



# Project co-operation







# STRATEGY



**ISOCARP**  
knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
**EUROPE** 

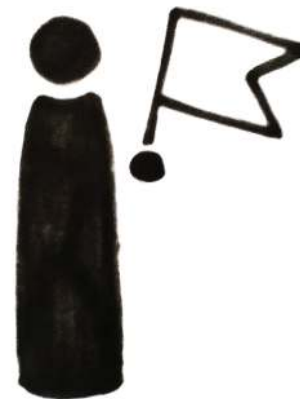


**SUSREG**  
empowering sustainable urban planning

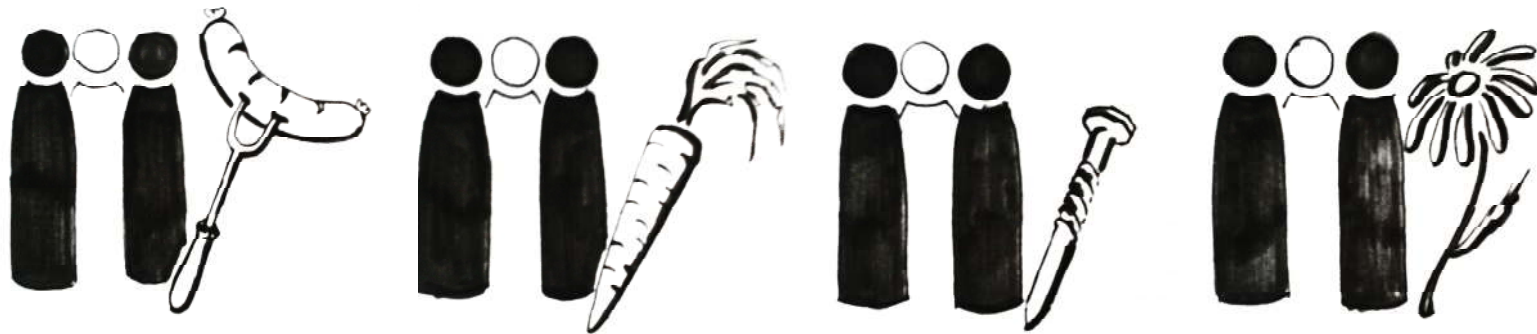


group B – Wrocław 2014

# Intervention mapping



# Ideas to implement





# Local market

## WHAT?

Market with local products and temporary outdoor restaurant

## WHO?

Inhabitants for each other, dwellers from others districts, tourists

## WHEN?

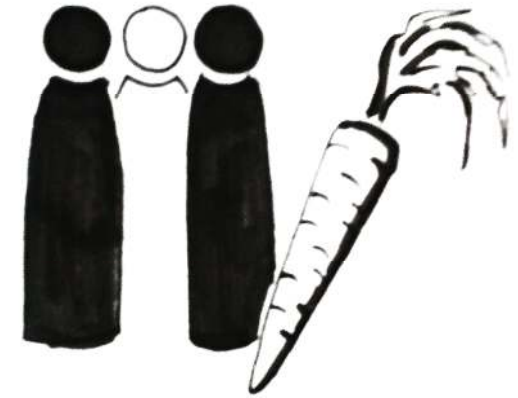
In season: market - twice a week, restaurant - one day in a month

## WHERE?

Central green area and gardens in fronts of the houses

## WHY?

To unite inhabitants, to promote, to create a vision of a perfect place to live



# Siesta

## WHAT?

Common space equipped with sitting spots and fireplace.

## WHO?

Whole neighborhood and outsiders to get away from the city.

## WHEN?

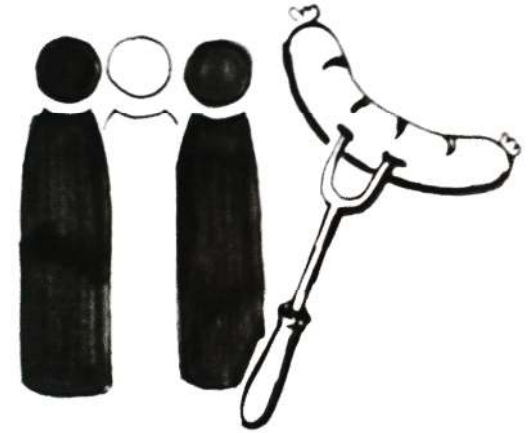
All the year round, whenever they want.

## WHERE?

The central green area.

## WHY?

To relax together, to build up the community, to share experiences, to use public spaces in the evenings, not only in the day.



# Handyman's workshop



## WHAT?

Provide a workshop and tools for local people to let them fix and design products.

## WHO?

Local handyman for other inhabitants.

## WHEN?

All year round.

## WHERE?

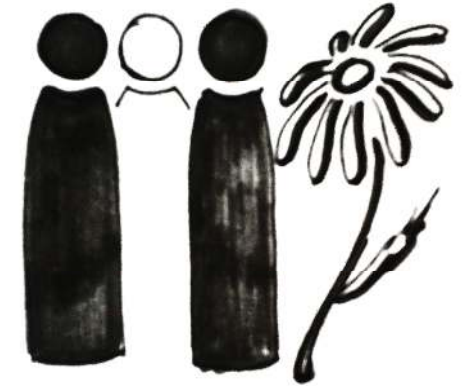
Physical space of workshop - open 24h for local community.

## WHY?

To unify around handyman's activities, to find design solutions for new carports, dormers and other improvements.



# Garden city



## WHAT?

Improving gardens.  
Local guidance

## WHO?

inhabitants + guests

## WHEN?

For the inhabitants – the entire time  
(introduce a new way of living).  
For the guests – in the weekends and special  
occasions.

## WHERE?

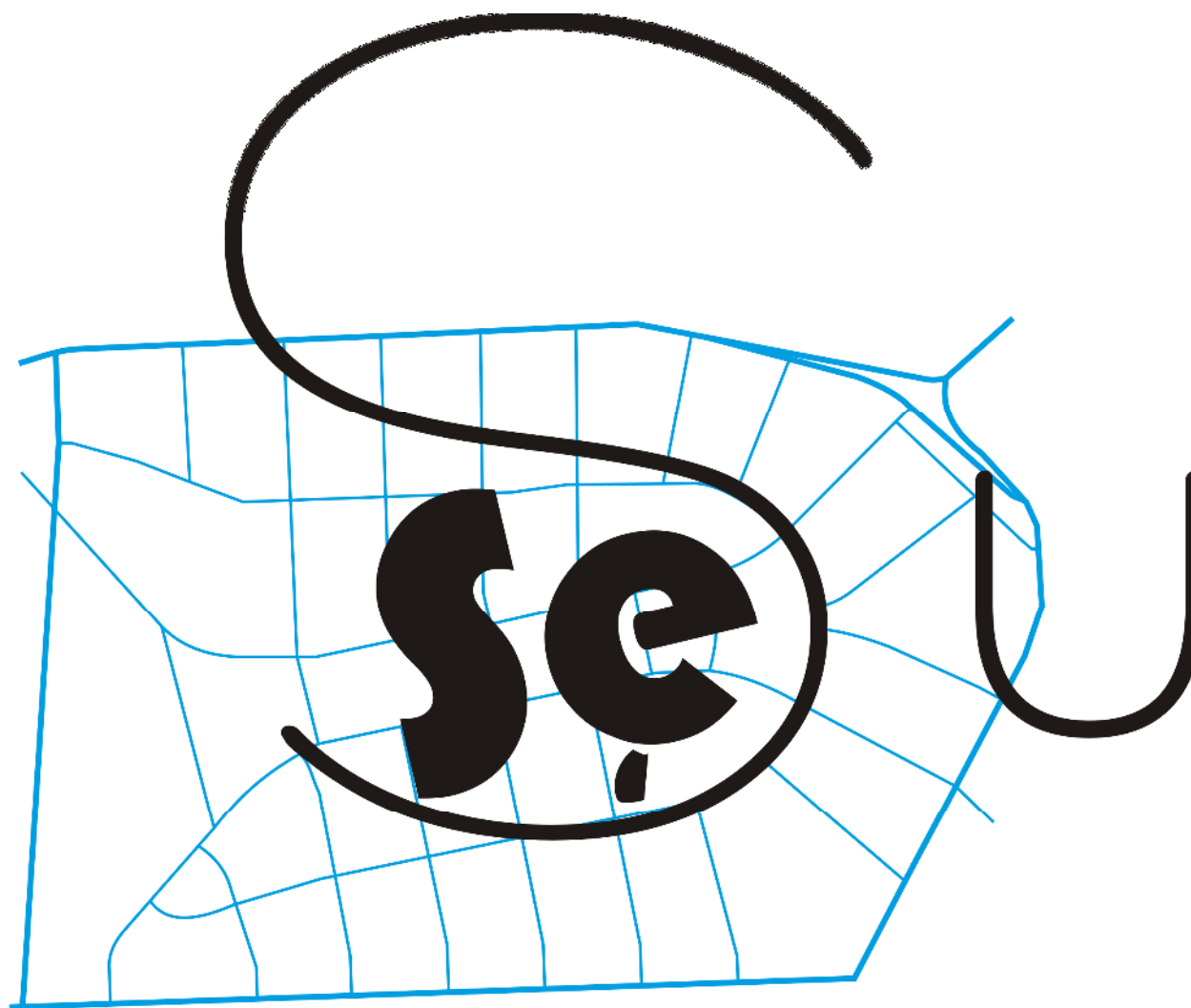
For the inhabitants – in the whole district of  
Sępolno. For the guests only the public spaces.

## WHY?

To show the uniqueness of the district, the  
community shall guide the Guests.  
To be proud of their district and be keen to  
boast about it.  
To create a true community.  
To name the identity.

# Final conclusions

- Local leaders are drivers for the change. City needs to give them incentives and tools to act.
- Identity as a process could not be defined only once.
- They need to be proud and aware to be able to designate their local identity.
- There is a necessity to provoke the change of the mentality and attitude.
- As the community they have energy to improve their reality.



**ISOCARP**  
knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE 



**SUSREG**  
empowering sustainable urban planning



**group C – WROCŁAW 2014**



# Sustainable Sępólno: social impact

– collaboration, participation, motivation,  
services for citizens, small scale planning  
group C

Mustafa Hasnov, Andreas Atzl  
Michał Kwasek, Katarzyna Kiełbińska

+ rotating local student

Young Planning Professionals Workshop

Wrocław, Poland, 29.05 – 2.06.2014  
Group C, SUSREG, ISOCARP, TUP YPP

# where are we .....?

**lack of community**  
*private*

**mentality**

**lack of  
shared space**

*stick to heritage  
public protection*

**aging population**

*lack of knowledge*  
*public*  
*private*

**LACK OF CAPACITY  
AND RESOURCES**  
*public*  
*private*

**bad condition**

informal construction  
and renovation

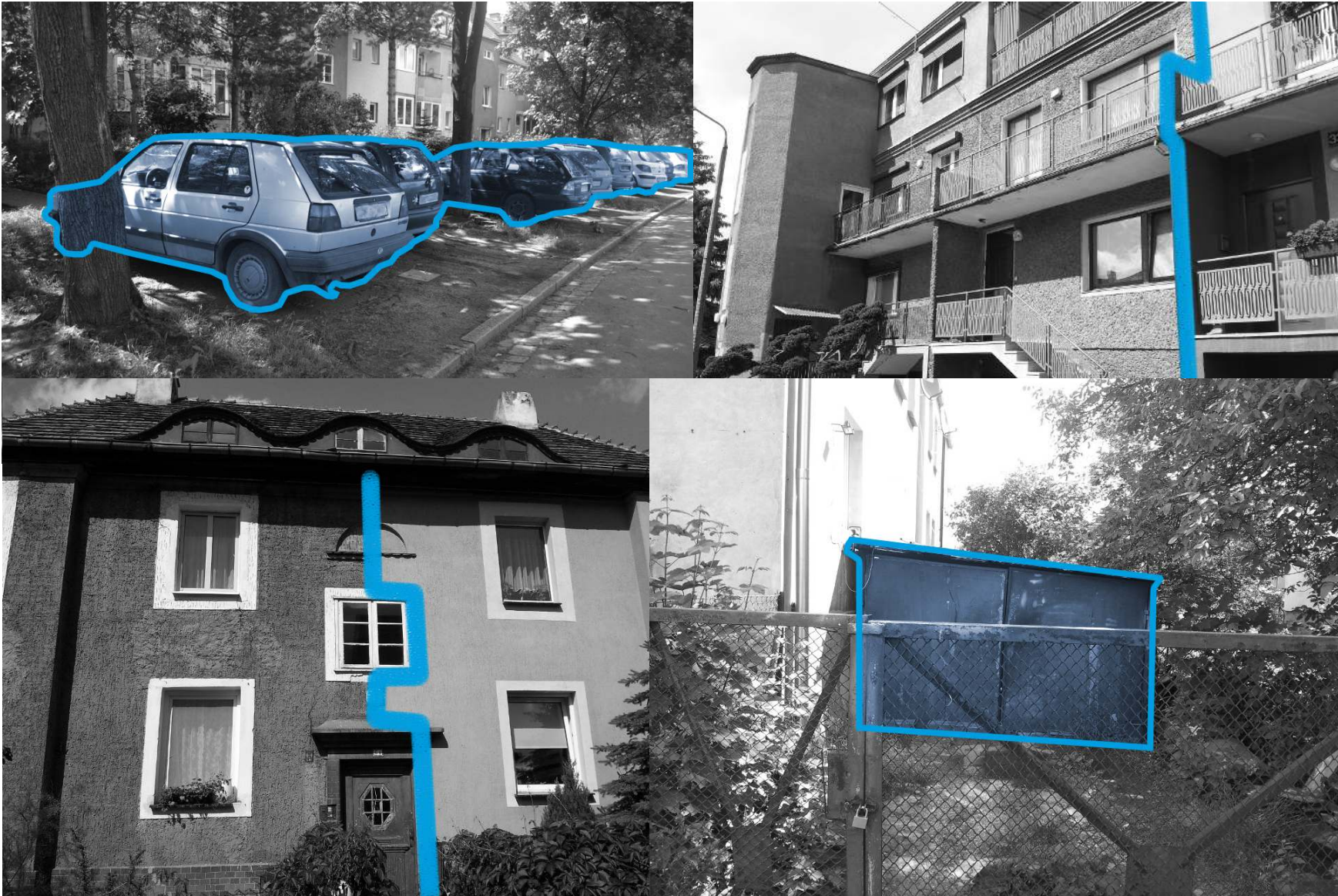
**lack of information  
and policy**  
*private*  
*public*

**energy inefficiency**

**distorted ownership**



# address informal construction





**vision**

**active and balanced  
communities**

**more information,  
awareness & intentionality**

**parking solutions**

**livable area**

**self sufficient energy  
production & selling**

energy efficient &  
heritage - preserved quarter

*more investments*



**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE 



**SUSREG**  
empowering sustainable urban planning



**group C – WROCŁAW 2014**

# use green space





# tools

**facilitations**  
external insiders  
*openness*  
*for the process*

**social space**  
**events**  
**& PR**  
meeting opportunities

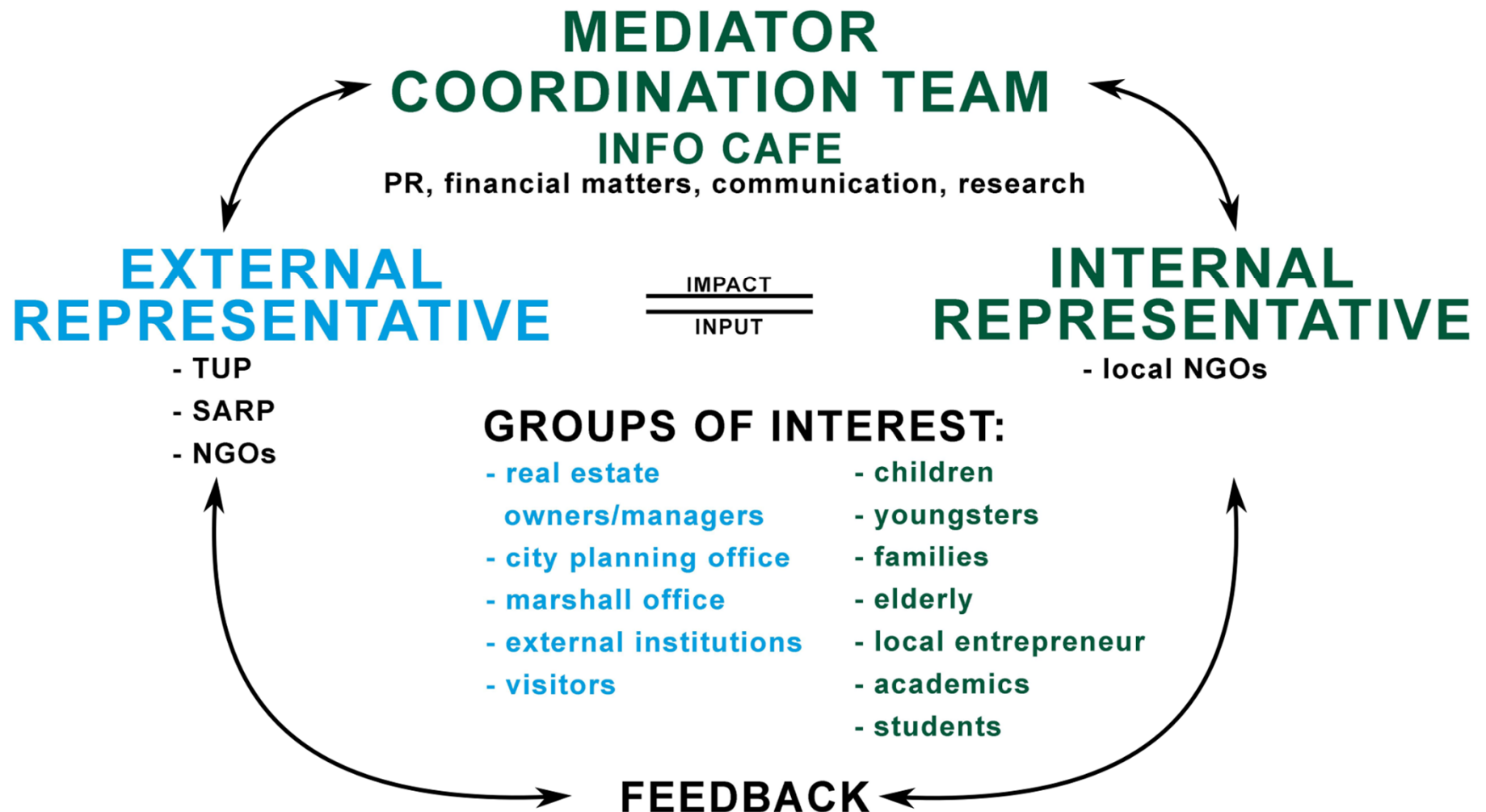
**livable**  
**area**

participatory research  
involvement of NGO's, associations, ...

**create**  
**co-ownership**



# facilitation structure



# tool leveling



# tools for our vision

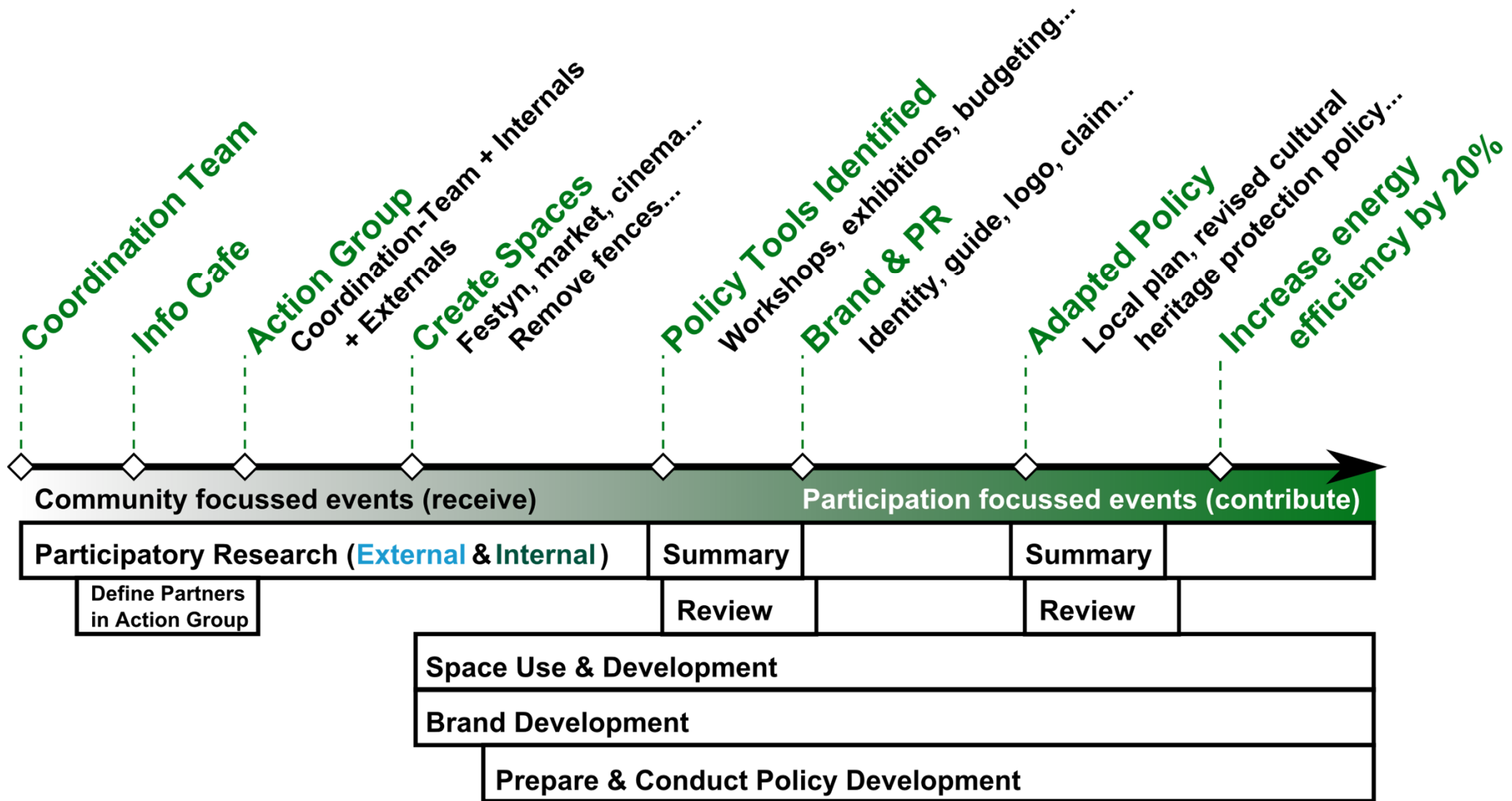




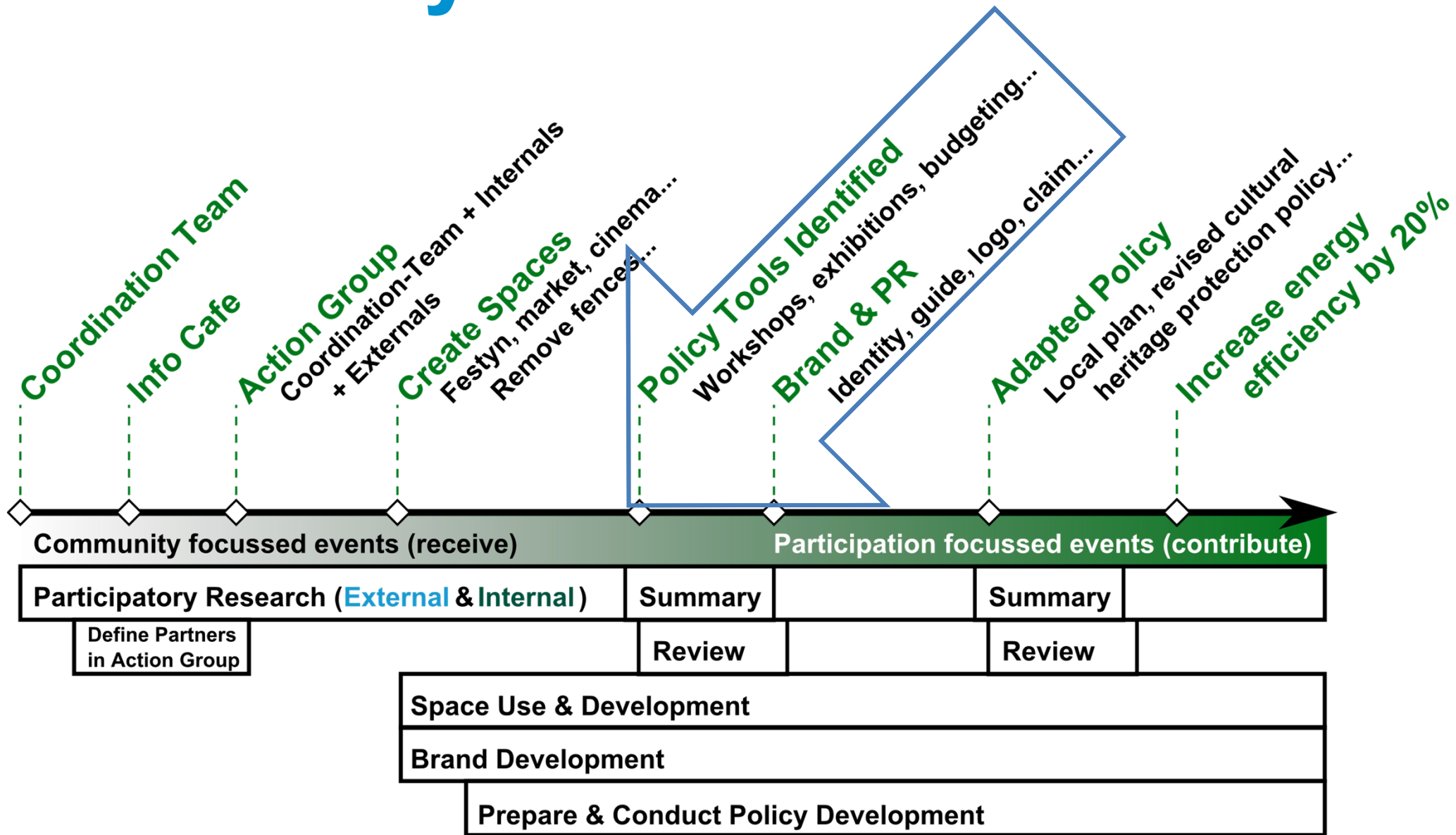
# tools for our actors



# visionary timeline

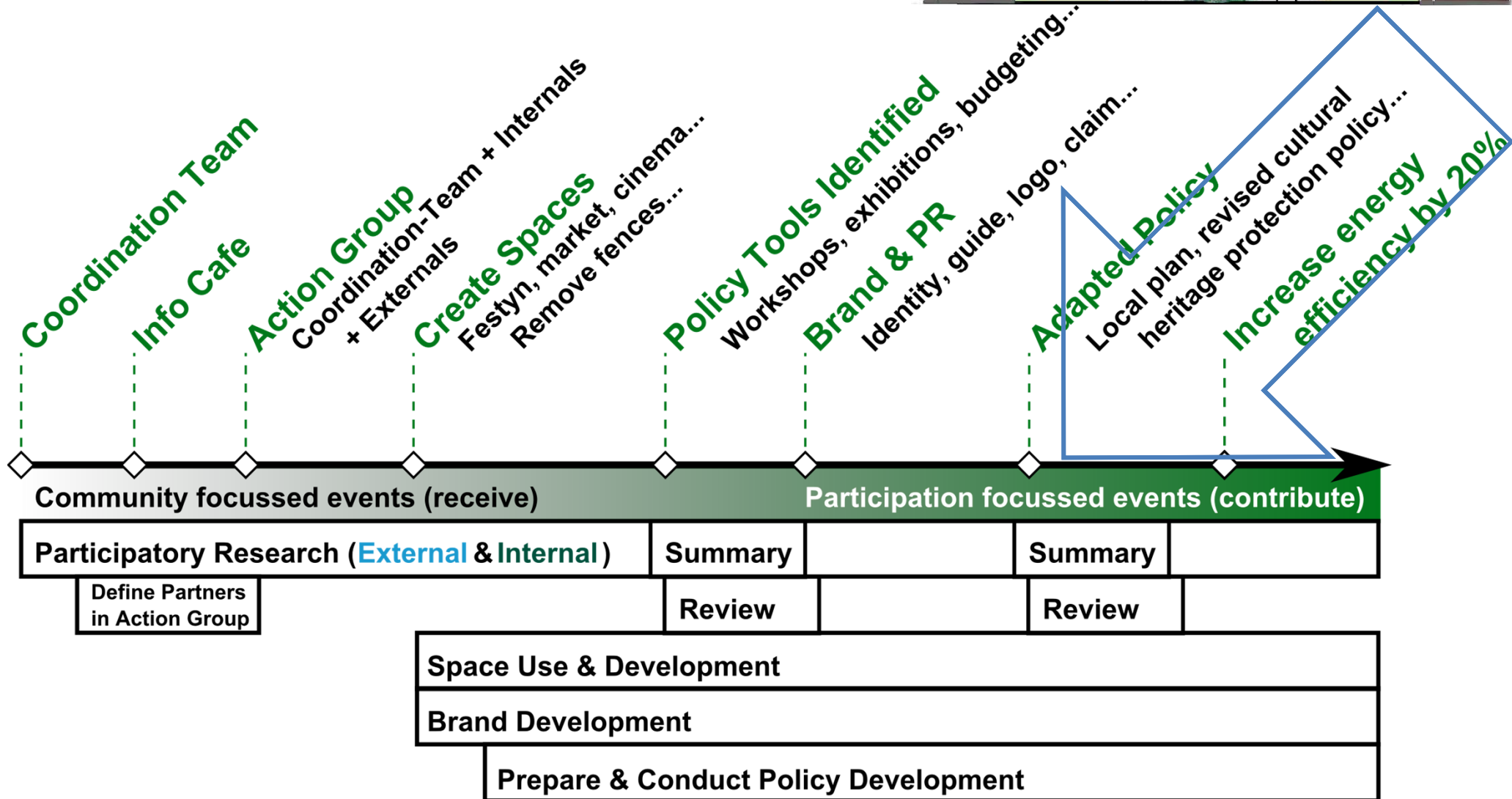
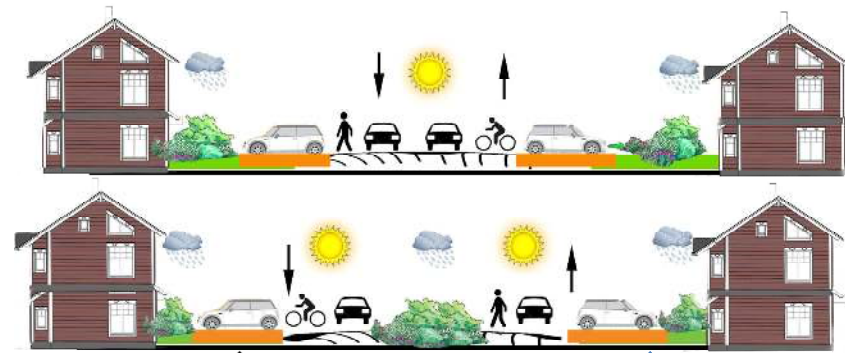


# visionary timeline

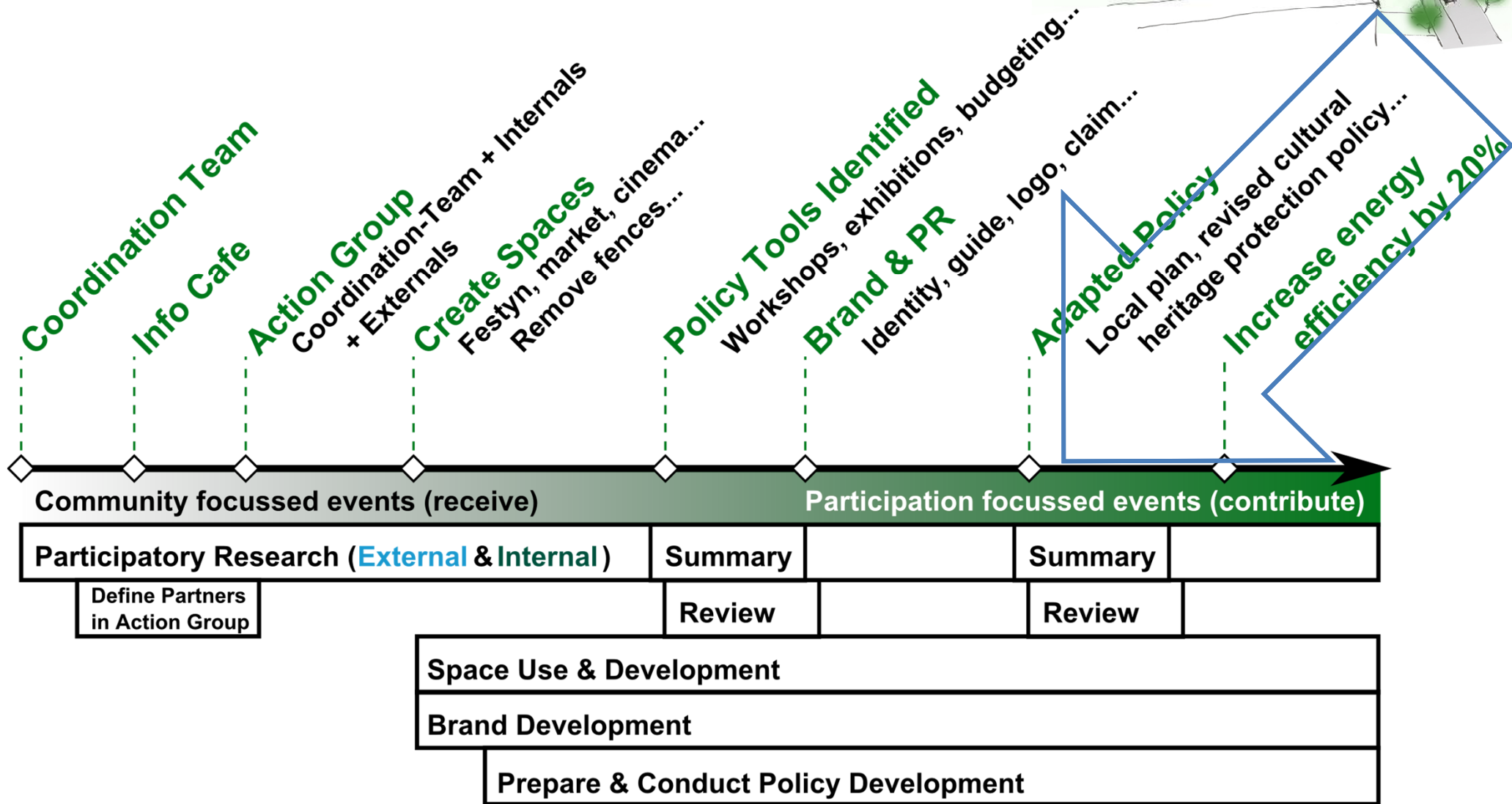
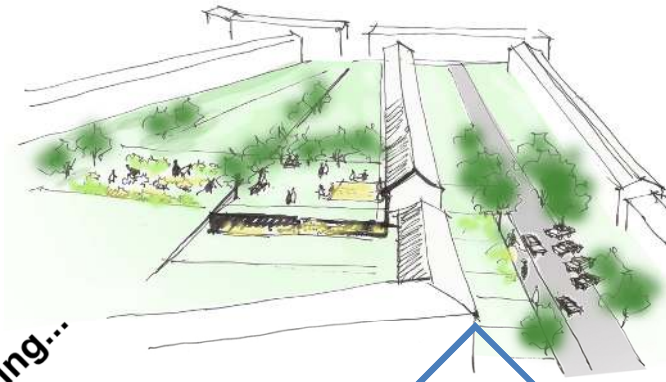




# visionary timeline



# visionary timeline



➤ It is the moment in which we stop striving to think the world and begin to create it.  
(Hardt)

➤ How we act, more than we believe!



# Bridging the Gap

## Group D

Anna Jaworska

Arie Stobbe

Lixun Liu

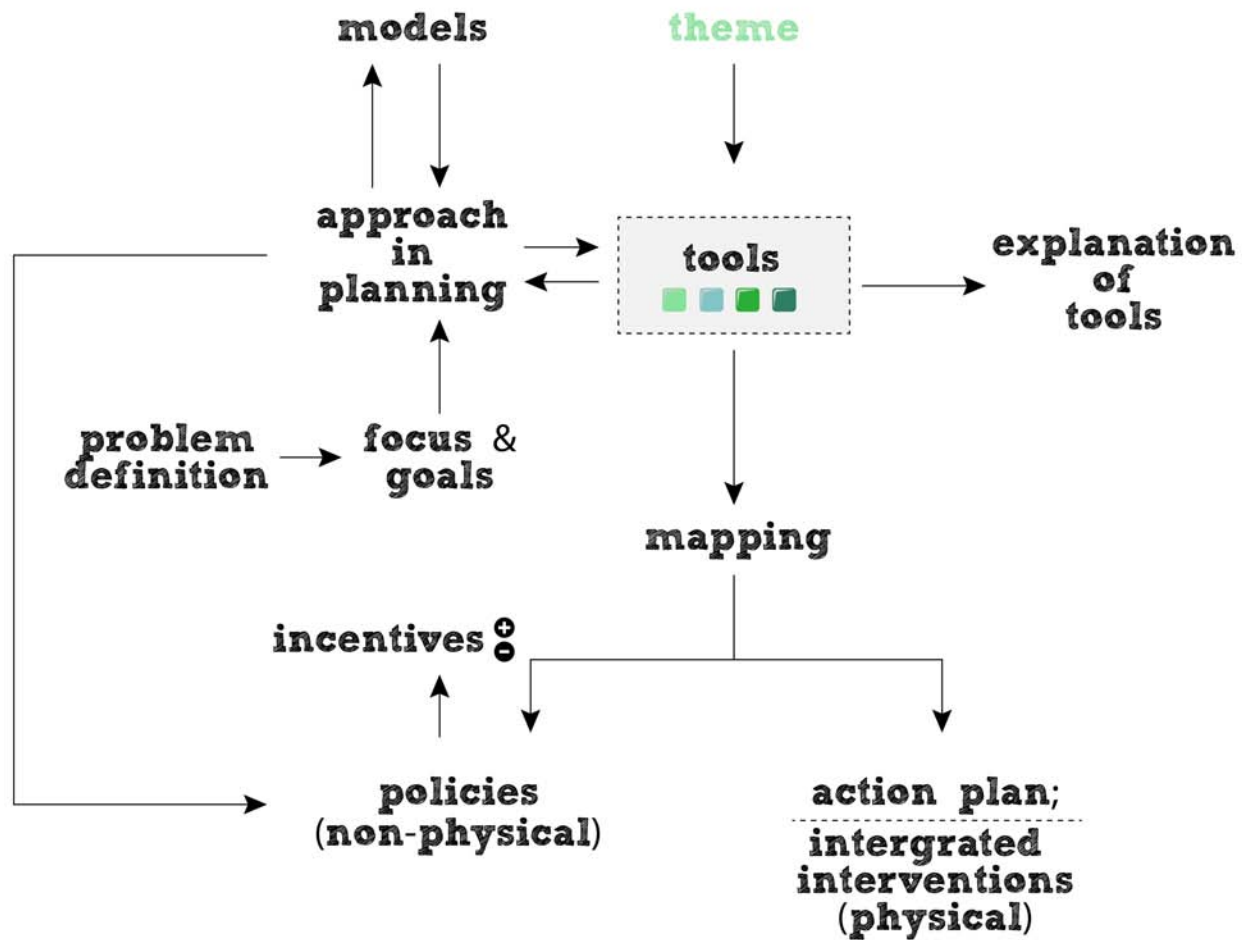
Sina Shahab

Wouter Pocornie

## Young Planning Professionals Workshop

Wrocław, Poland, 29.05 – 2.06.2014

Group D, VP YPP



# Themes

- Transportation
- Energy Efficiency
- Materials
- Carbon Footprint
- Environmental Impact









## **[Key] Problems // symptoms**

- \_ Dominance of private car transport**
- \_ Absence of renewable source of energy**
- \_ Poor quality of the building isolation and energy sources**
- \_ Lack of collective management**
- \_ Underappreciation of sidewalk; pedestrian safety**
- \_ Unhealthy energy consumption**

---

## **[Core] Problem**

**= Approach to planning; the local plan  
needs to answer the [realities] and [potentials]**



## [O]pportunities

## [T]hreats

### [S]trengths

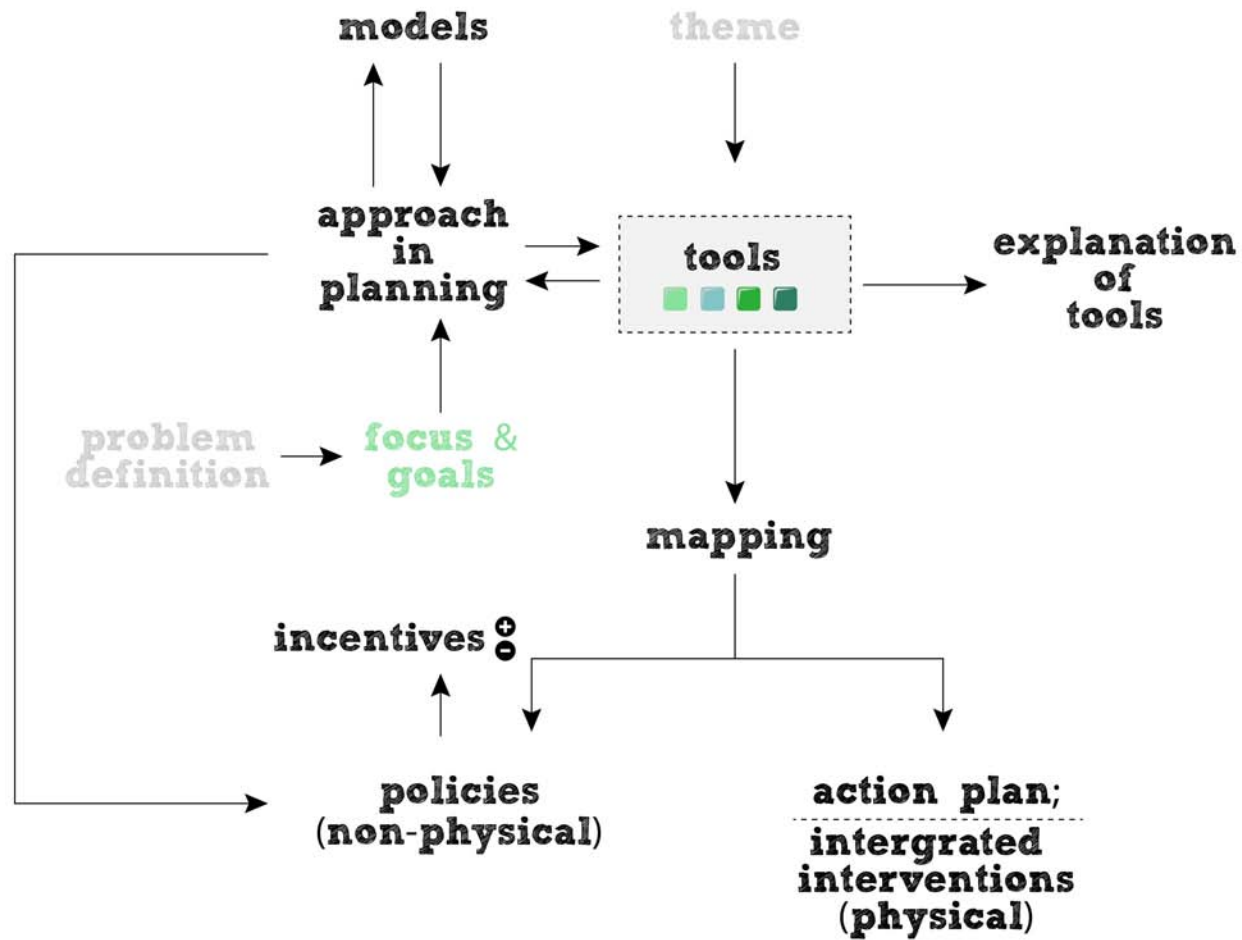
Current Trend for Insulation  
Dominancy of Public Ownership  
Accessibility of Public Transportation  
Strong Sense of Place Identity

Conservative Attitude of Inhabitants  
Incoherent Waste Management  
New Proposed Avenue in the Great Island

### [W]eaknesses

Inefficiency of Public Spaces  
Lack of Multi-functionality of Public Spaces  
Bike Unfriendly Atmosphere  
Water Run-off

Poor Energy Efficiency  
Private Car Oriented Lifestyle  
Poor Quality of the Buildings  
Conservancy Limitations



- \_ Different modes of transportation**
- \_ Isolation of the buildings**
- \_ Central heating**
- \_ Facilitate community encounters & improve participation**
- \_ Providing spaces for parking**
- \_ Detailed guidelines for design**

---

**[Main] Goals**

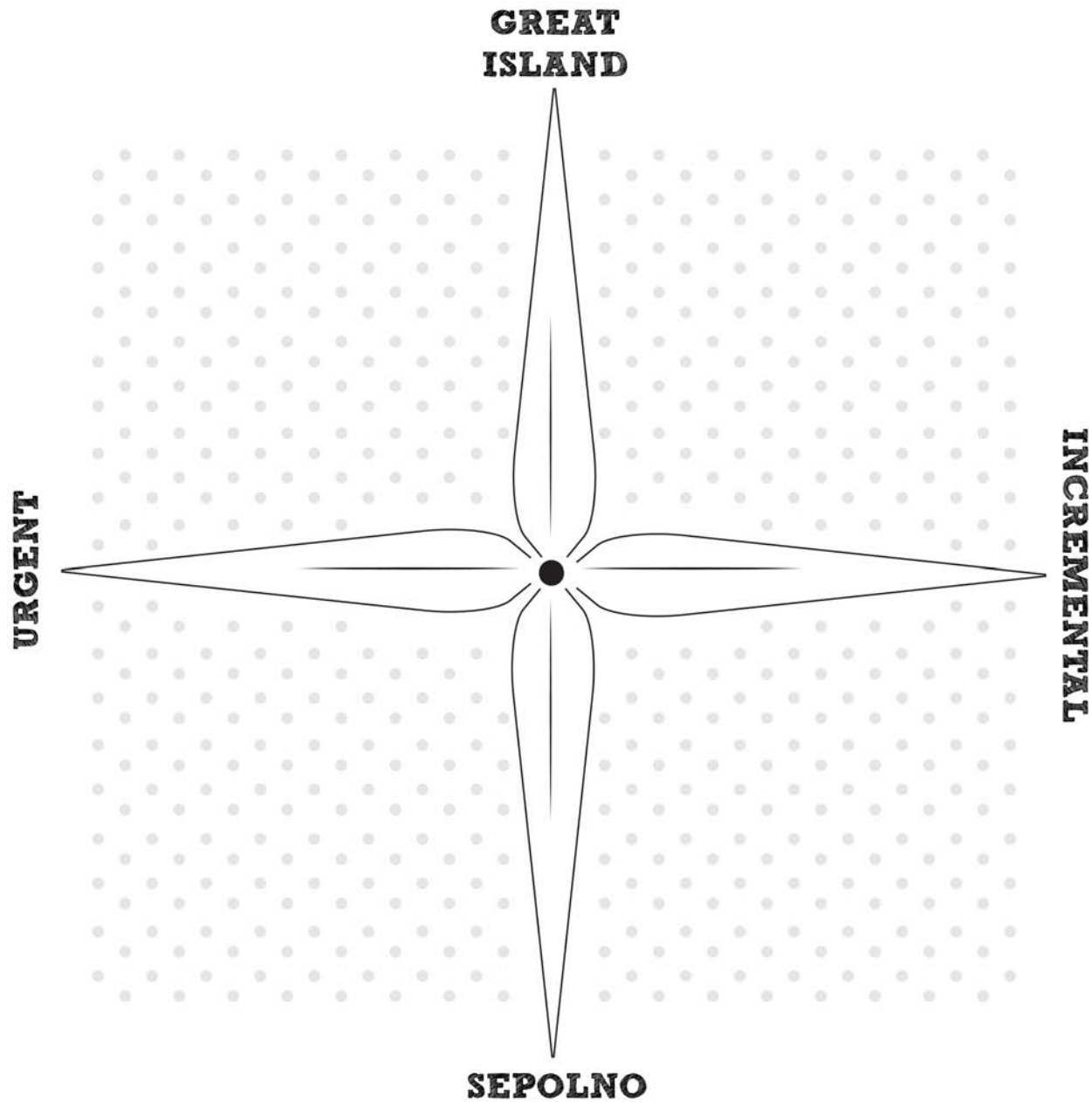
- \* Reduce energy consumption**
- \* Improve efficiency**
- \* Advocate alternative resources**

---

**[Main] Focus**

**= Bridging the **GAP** between  
**[current tendencies]** and **[planning]****





# Tool Box



[i]nsulation



[s]treetscape



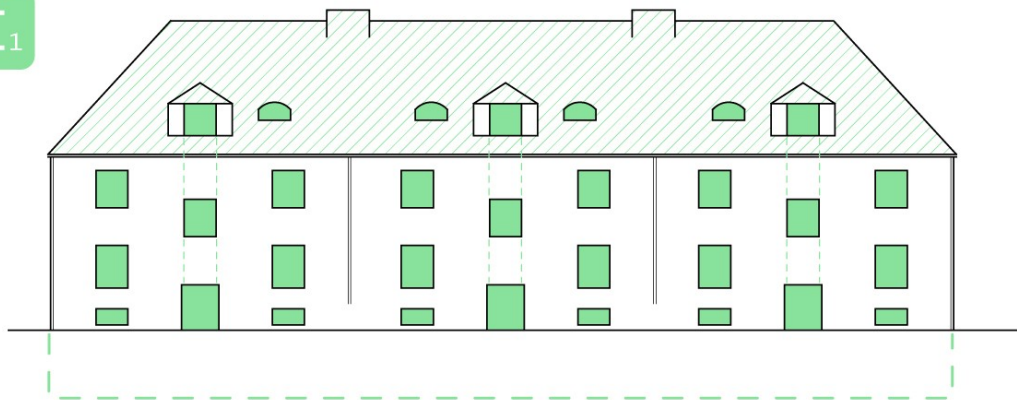
[g]reen hub



[t]ransport

# Building Insulation

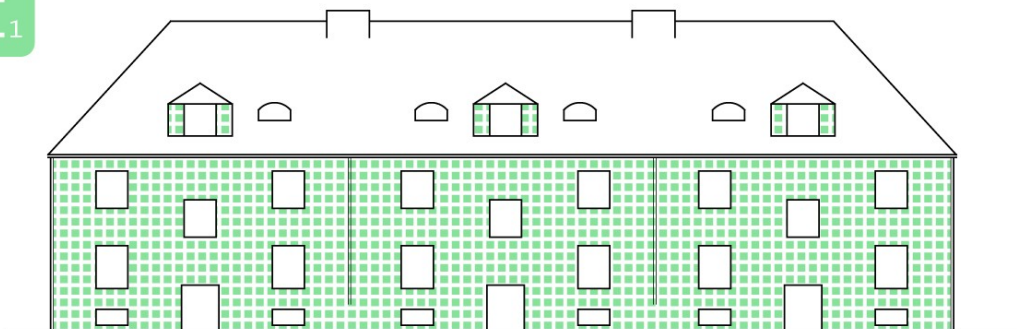
$I_1$



$I_2$



$I_1$



$I_2$







**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



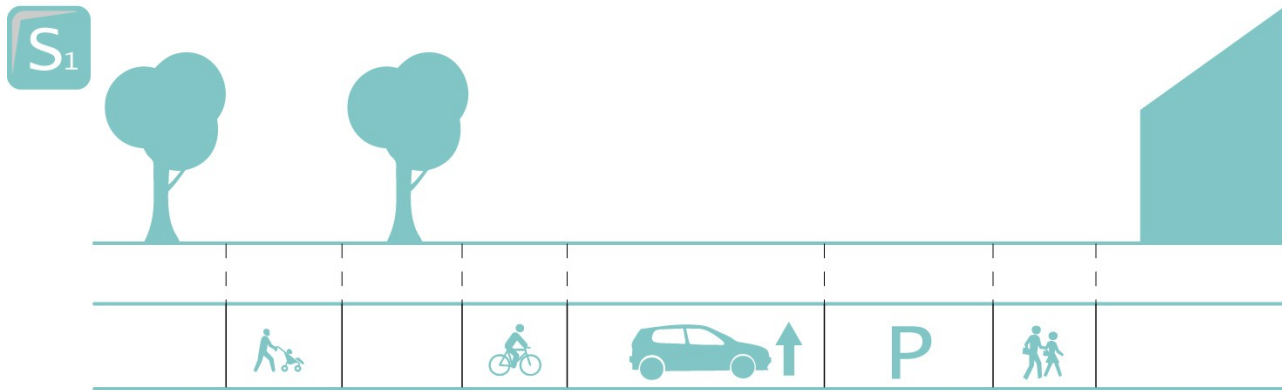
**SUSREG**  
empowering sustainable urban planning



group | D

– Wrocław 2014

# Streetscape





**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



**SUSREG**  
empowering sustainable urban planning

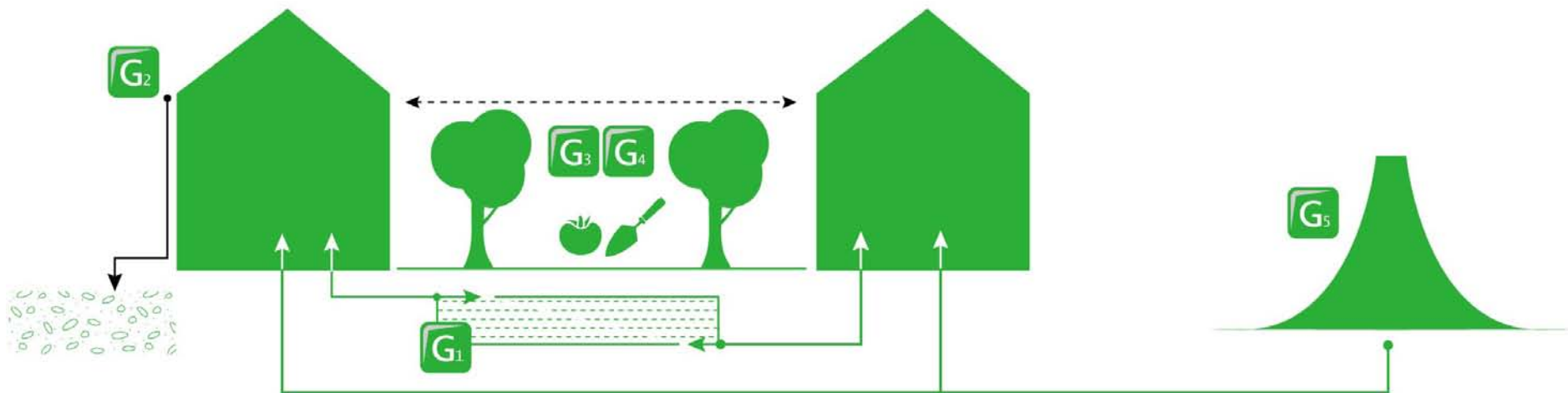


group | D

– Wrocław 2014

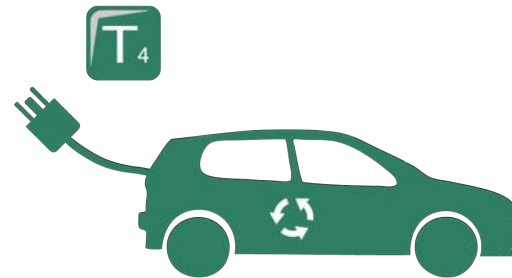
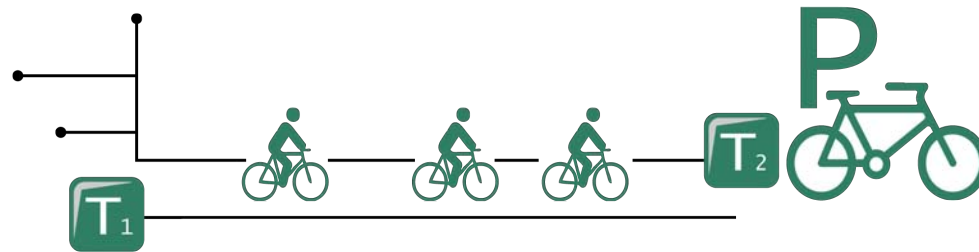


# Green Hub



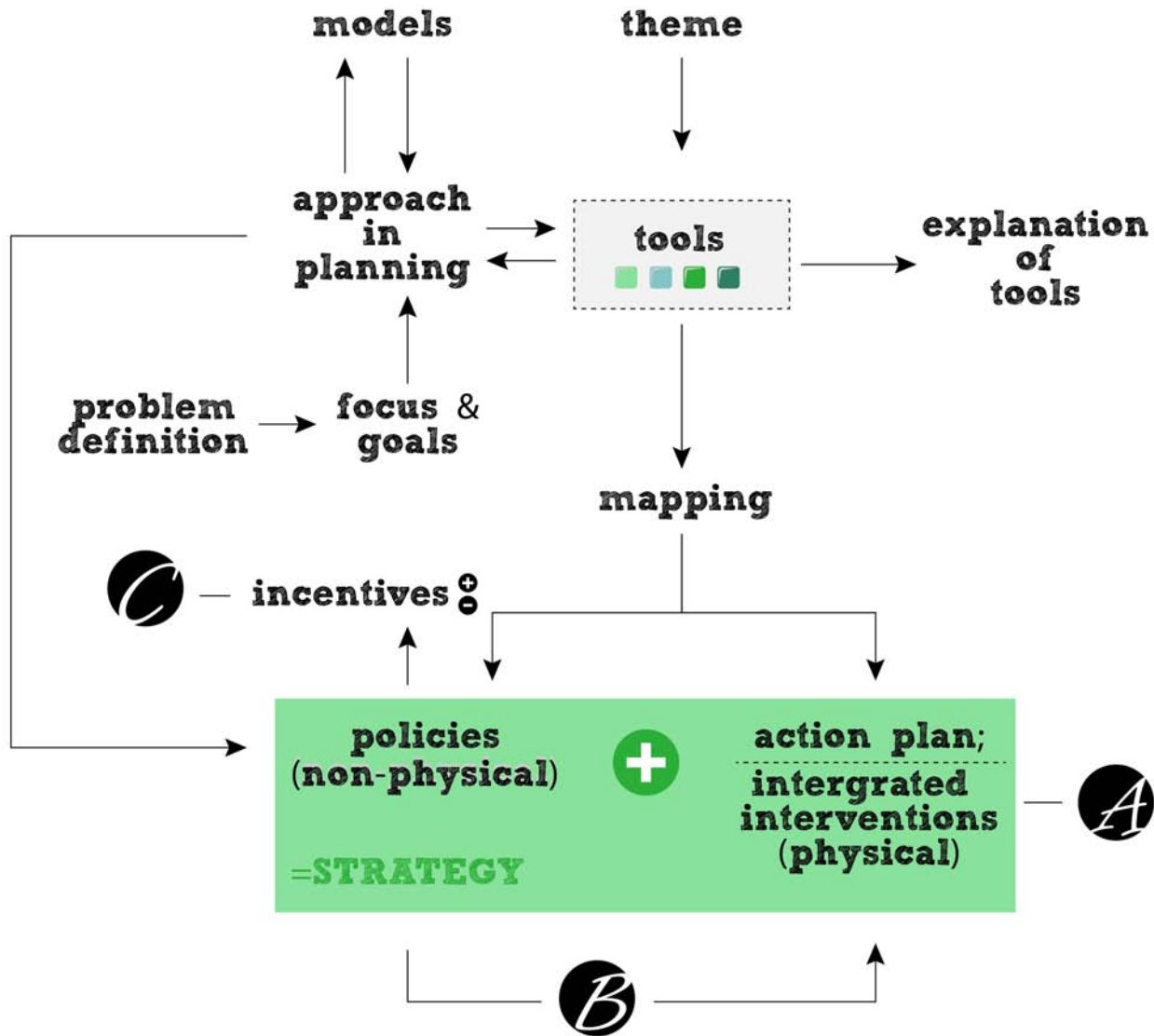


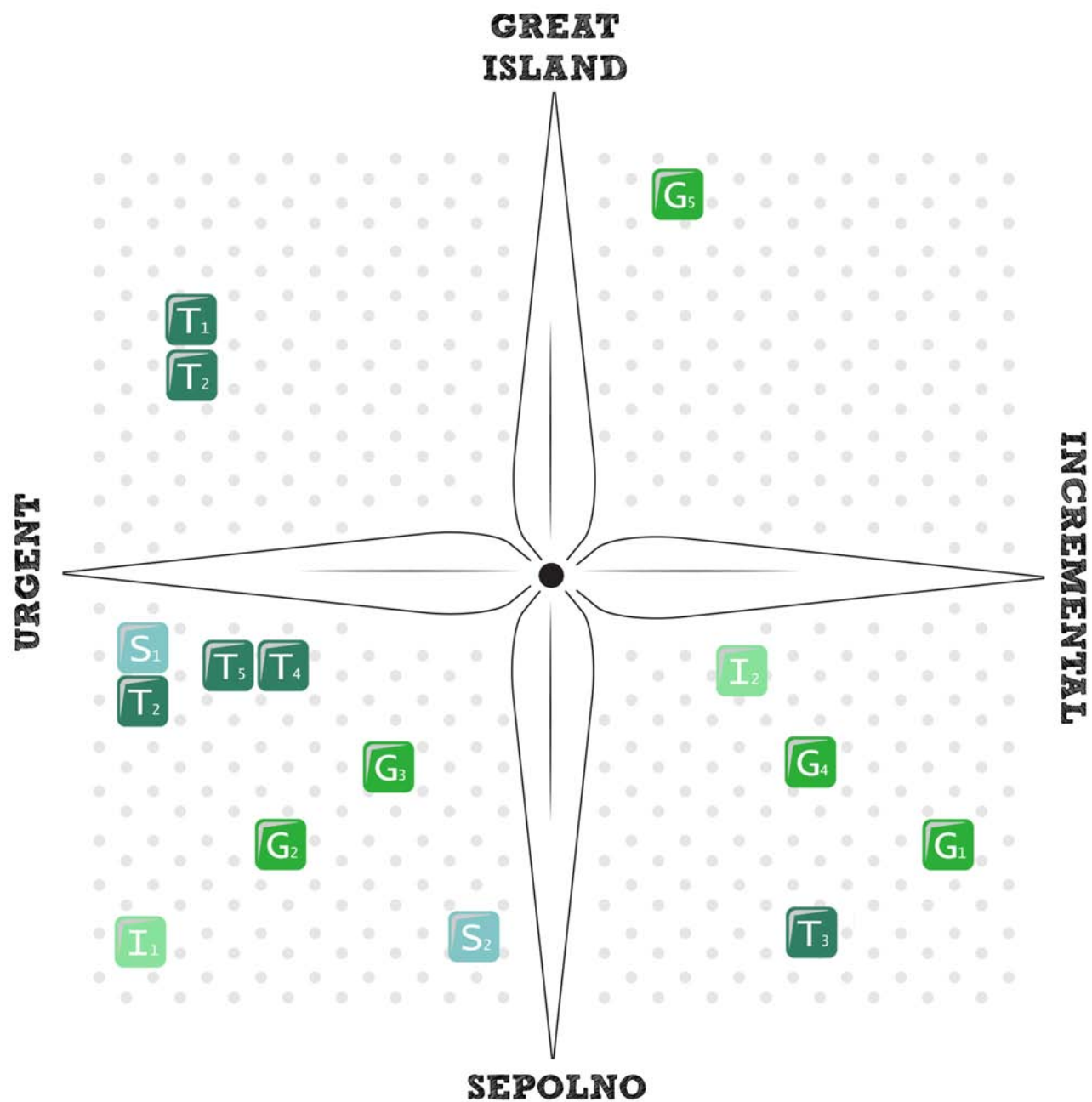
# Transportation

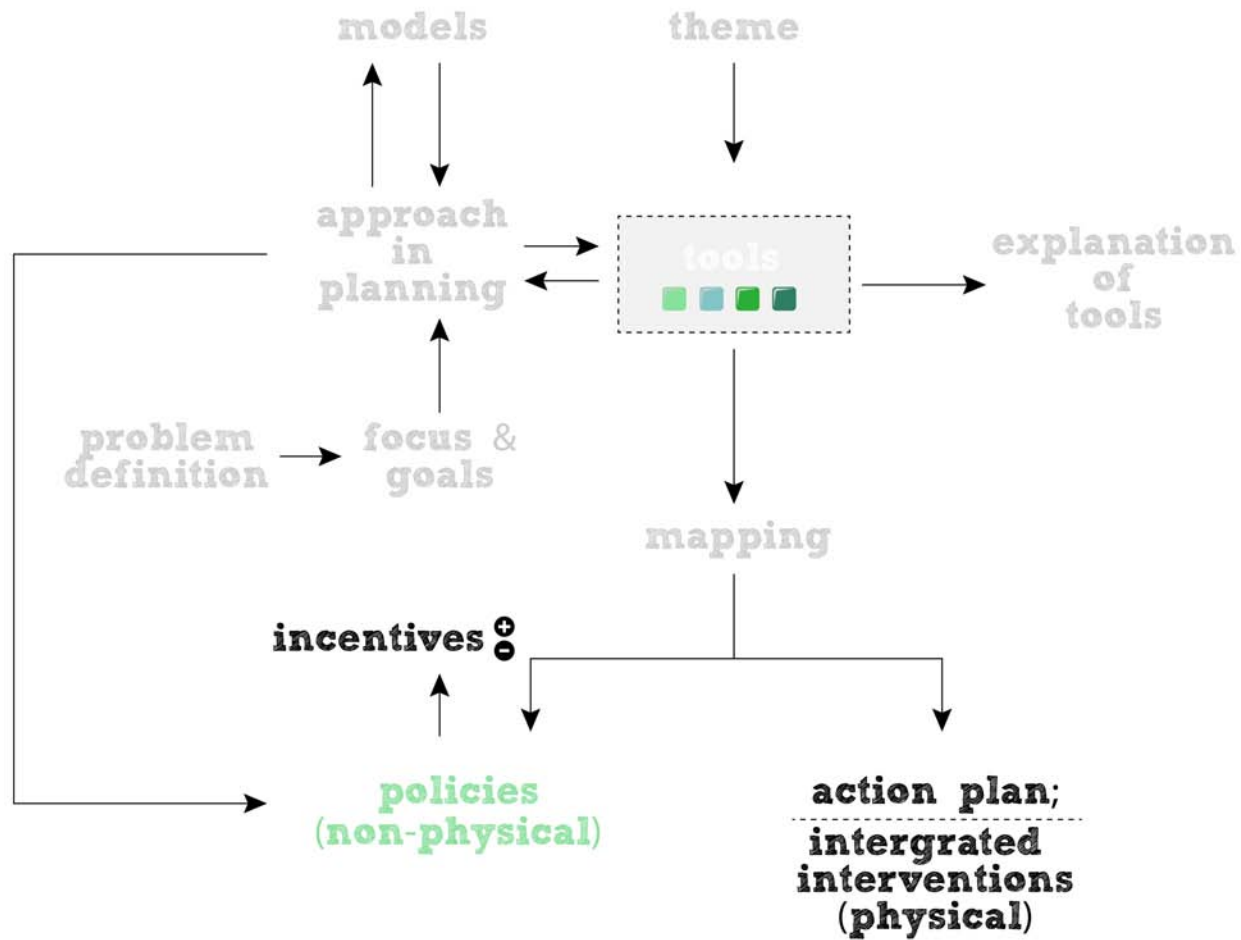






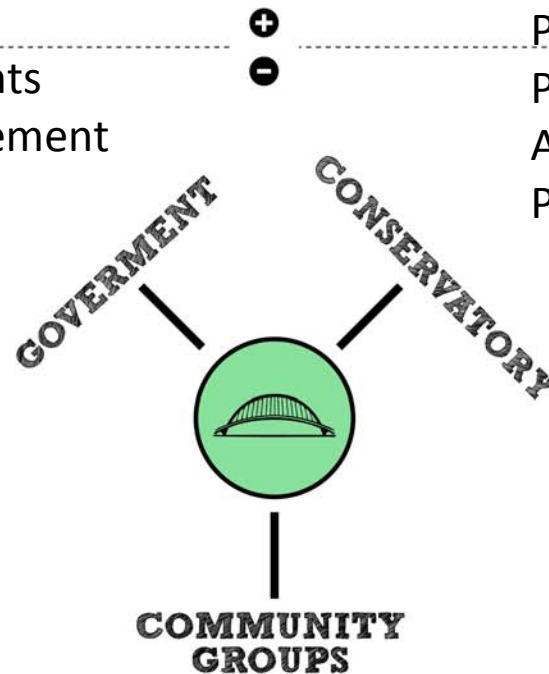








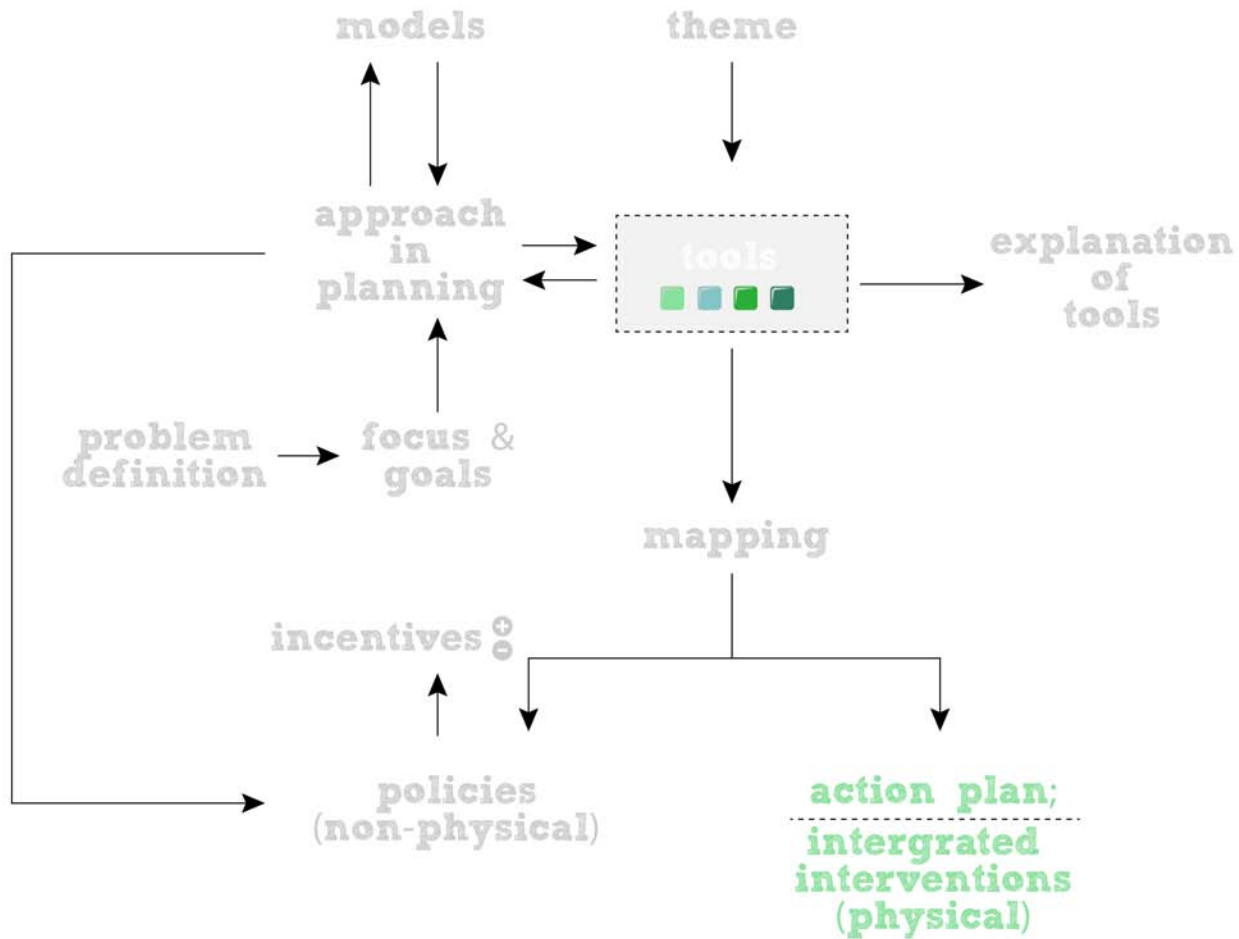
Decreasing Energy Consumption  
 Shift to Renewable Energy Sources use  
 Improved Quality of Life  
 Improving City Image  
 Finance Public Space Investments  
 Facilitating Community Management  
 Subsidise House Renovation  
 Advocate RES use

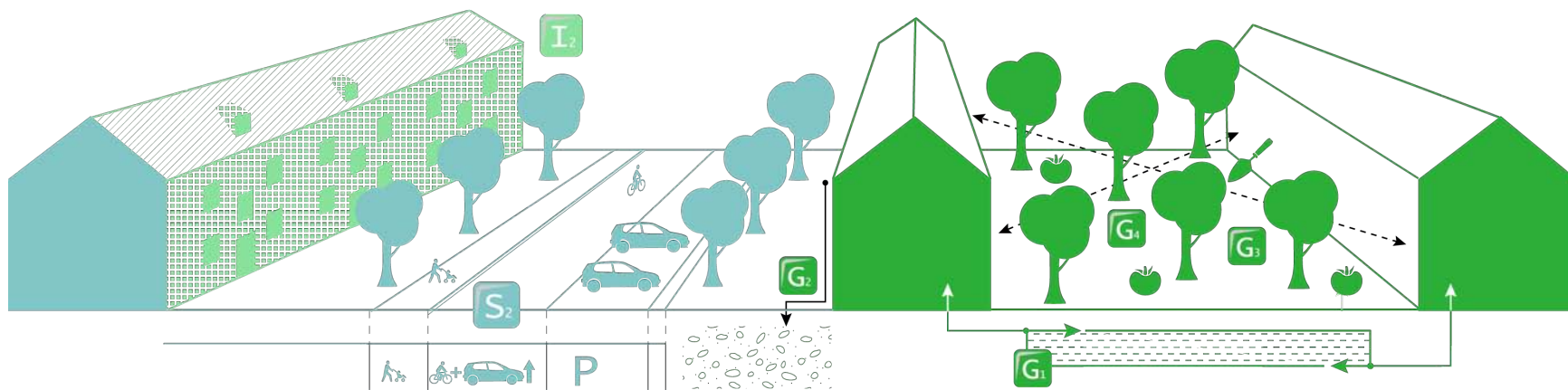


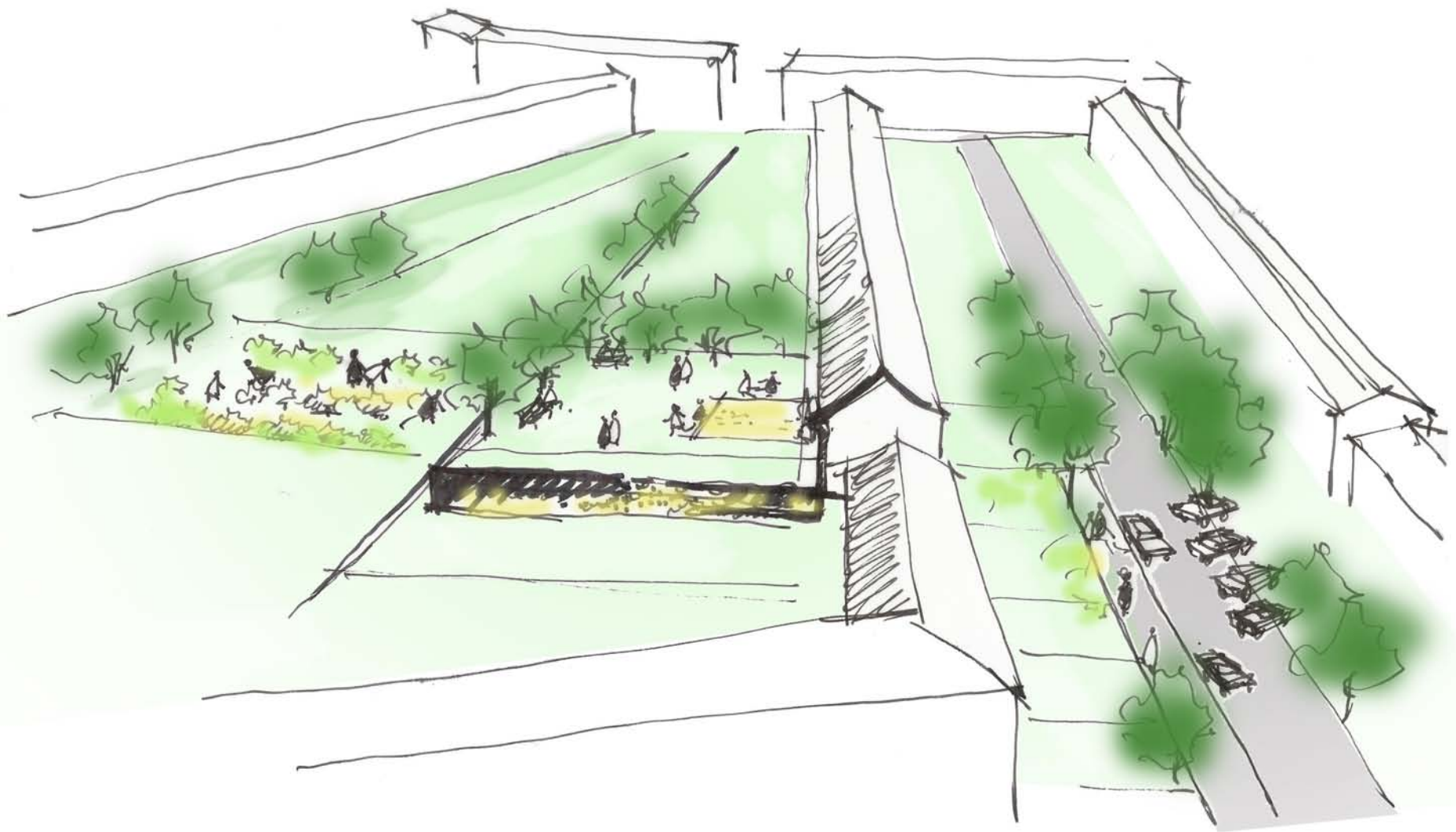
Preserved Historic Tissue  
 Prepare Adapted Regulations  
 Actively Participate (finance)  
 Prototype Solutions

Follow Conservatory and Municipal Rules  
 Sacrifice Illegal-built Parkings  
 Invest Time in Community Bonds

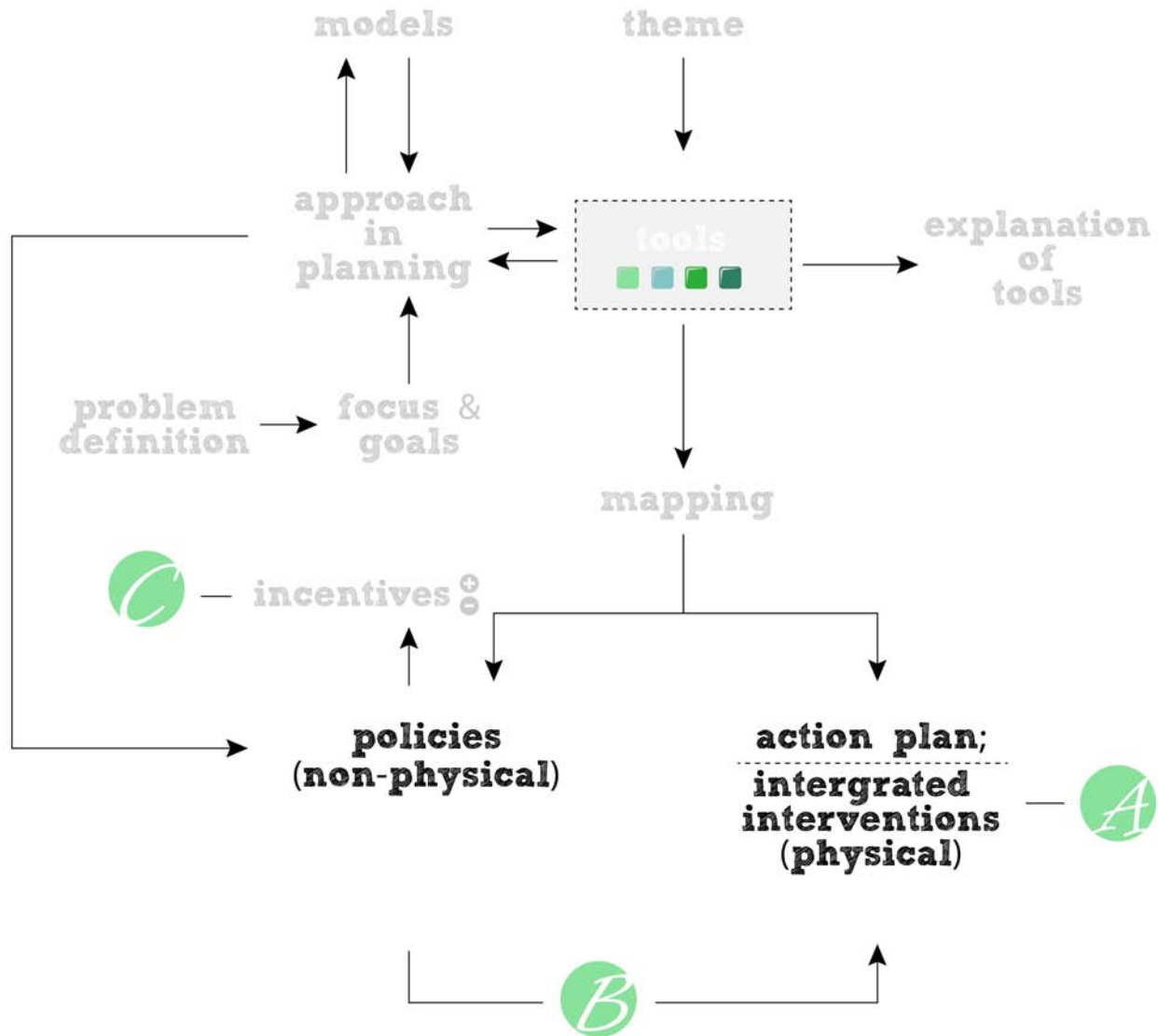
Increasing Land Value  
 Better Quality of Life  
 Sense of Community and Security











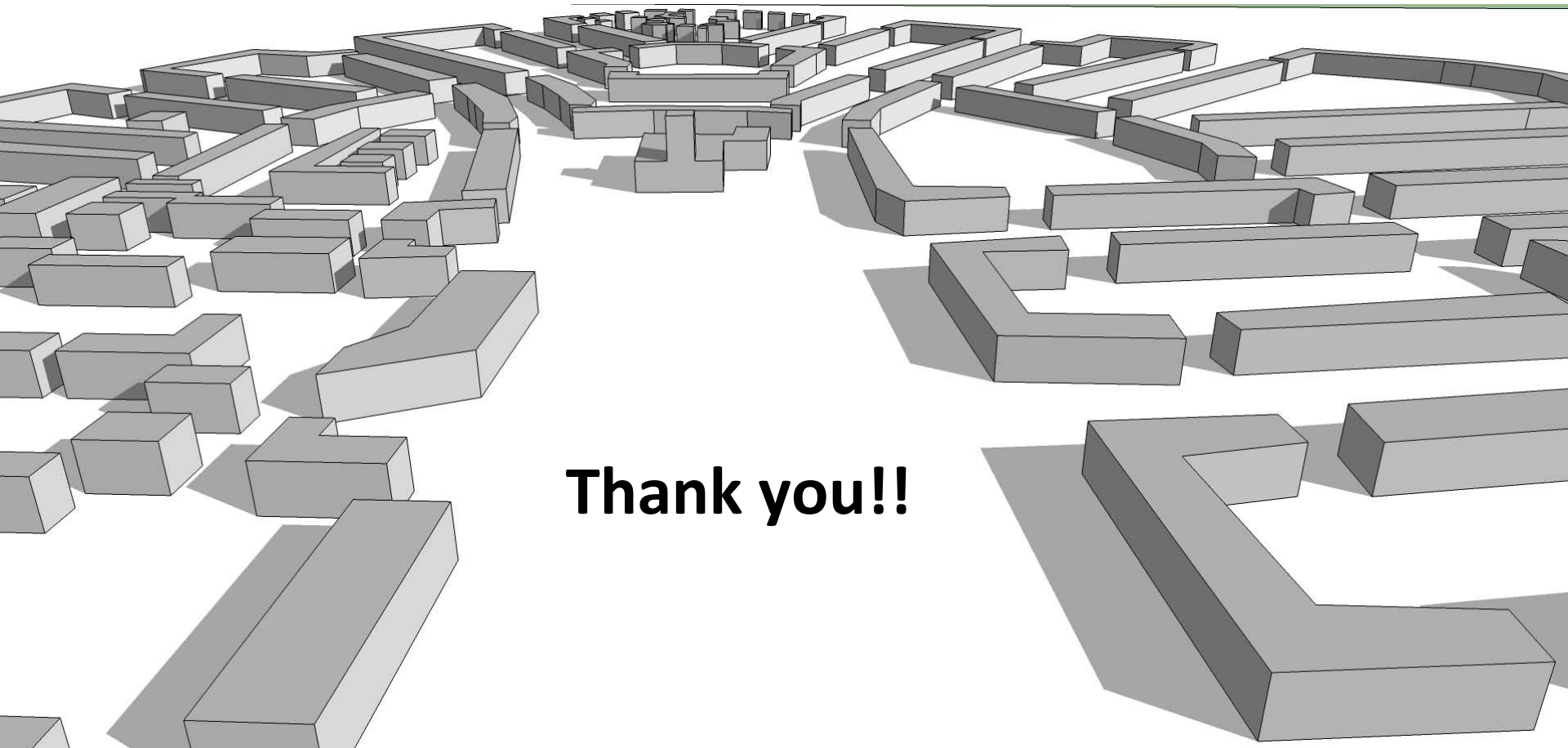
# Conclusion / Discussion

Bridging the GAP in **Communication** Between Stakeholders

Bridging the GAP by spatially connecting **potentials** and **planning regulations**

Addressing long-term goals through:

- Short-term Initiatives
- Active Community Engagements



**Thank you!!**



**ISOCARP**  
Knowledge for better Cities



Supported by  
**INTELLIGENT ENERGY**  
EUROPE



**SUSREG**  
empowering sustainable urban planning



group | D

– Wrocław 2014