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### PRESENTATION PLAN

- > URBAN REGENERATION AS A PART OF SMART CITY CONCEPT
- FORMER PROVINCIAL CITIES IN POLAND
- URBAN REGENERATION IN POLAND
- > SMART REGENERATION STRATEGIES FOR FORMER PROVINCIAL CITIES IN POLAND CASE STUDIES



# URBAN REGENERATION AS A PART OF SMART CITY CONCEPT

**Urban regeneration** comprehensive and integrated vision and action which leads to the resolution of urban problems and which seeks to bring about a lasting **improvement in the social, economic, physical and environmental condition** of an area that has been subject to change (Roberts, 2008)

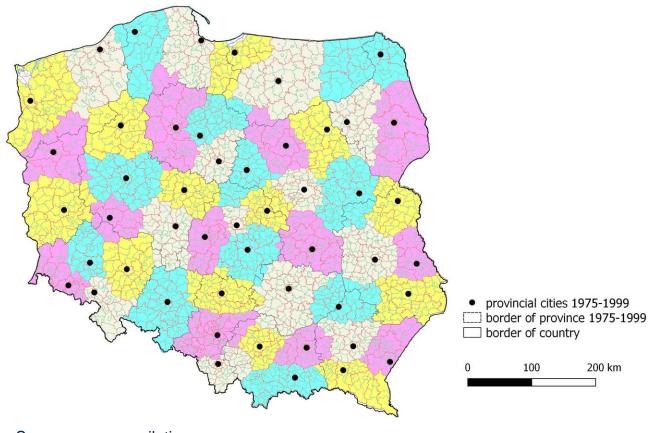
URBAN REGENERATION	SMART CITY CONCEPT
SOCIAL IMPROVEMENT	SMART GOVERNANCE
SOCIAL IMPROVEMENT	SMART PEOPLE
ECONOMIC IMPROVEMENT	SMART ECONOMY
	SMART LIVING
PHYSICAL IMPROVEMENT	SMART MOBILITY
ENVIRONMENTAL IMPROVEMENT	SMART ENVIRONMENT



Fig. 1. Provinces in Poland in the years 1975-1999

### In **1975-1999** there were:

- 49 provinces (voivodeship) and
- 49 provincial cities in Poland.



Source: own compilation

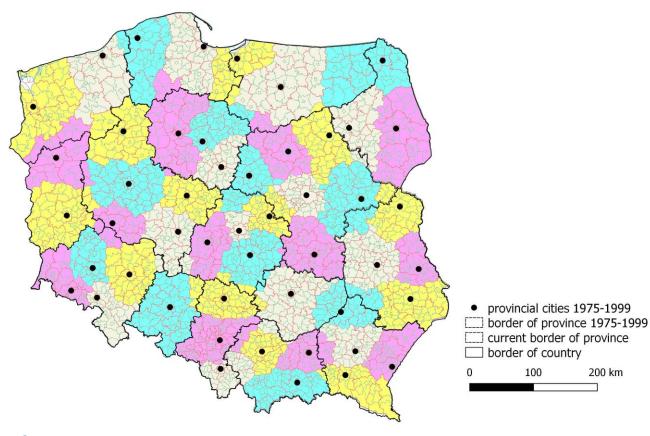


Fig. 2. Provinces in Poland in the years 1975-1999

### In **1975-1999** there were:

- 49 province (voivodeship) and
- 49 provincial cities in Poland.

In 1999, as a result of administrative reform,
31 cities lost their status as a provincial city.



Source: own compilation

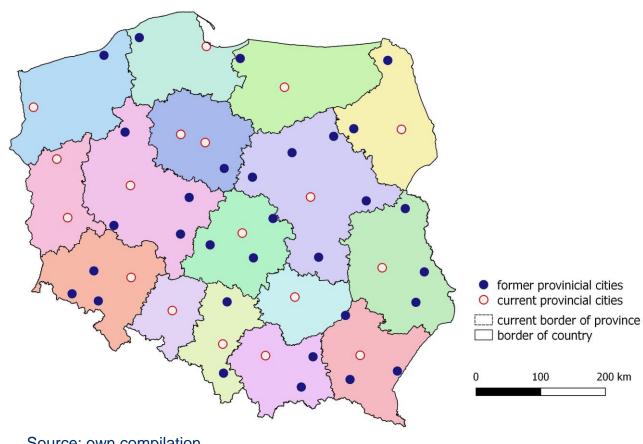


Fig. 3. Provinces in Poland since 1999

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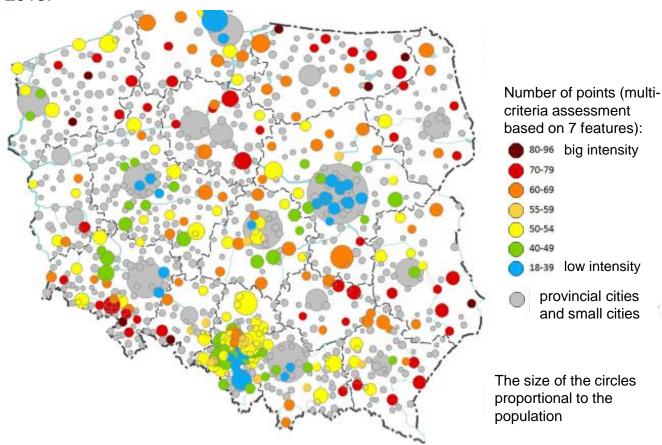
Source: own compilation



Fig. 4 Intensification of socio-ekonomic problems in medium-sized cities in Poland in 2015.

**about 70%** of former provincial cities are now perceived as **problem cities:** 

- loss of population in 2004-2014,
- predicted further loss of population,
- decrease in the number of registered business entities,
- unemployment higher than in other cities.



Source: Śleszyński P., Bański J., Degórski M., Komornicki T., 2016, Delimitacja obszarów strategicznej interwencji państwa: obszarów wzrostu i obszarów problemowych, Instytut Geografii i Przestrzennego Zagospodarowania PAN, Warszawa.





market-oriented Transition from to democratic system command Legal regulations Rapid growth of Early regeneration regeneration activities Regeneration as a part of activities Lack of legal regulations national development strategy 1989 2004 2015 Systemic change EU enlargement Rregeneration Act





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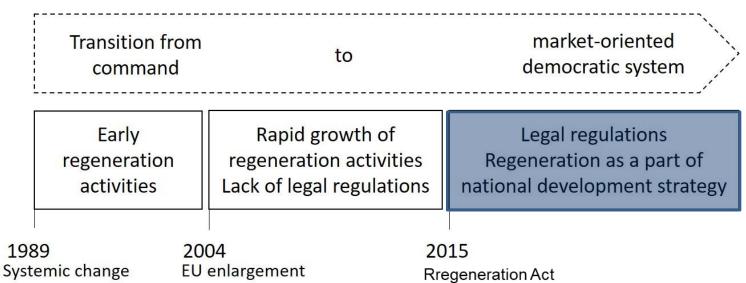
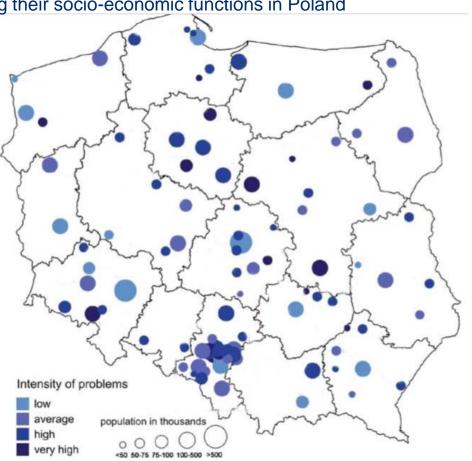




Fig. 5. Areas of strategic intervention for restructuring and regeneration of cities losing their socio-economic functions in Poland

Strategic challenges of the **regional policy** in Poland:

- assurance of the internal cohesion of the country and prevention of excessive spatial differences,
- prevention the risk of deterioration of the current socio-economic functions of some areas, in particular former provincial cities.



Source: National Regional Development Strategy 2010-2020, p. 130

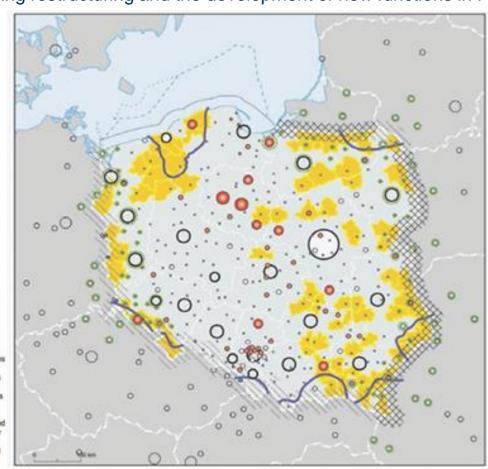


Fig. 6. Areas requiring restructuring and the development of new functions in Poland

### The principles of **urban planning** in Poland:

- development of areas lagging in development and with poor access to services,
- development of cities with particularly intensive accumulation of socioeconomic problems.





Source: Conception of Poland's Spatial Development of 2030, p. 97

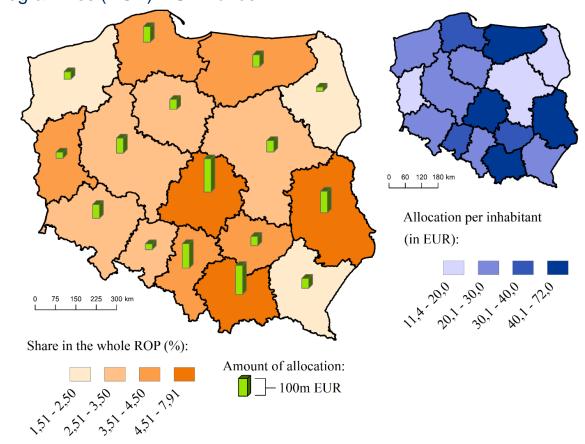


In approx. 48 % of Polish communes, regeneration programs are implemented (and in all provincial cities!).

In the 2014–2020 period, Polish communes will receive about

**6 billion euros** to stimulate regeneration processes.

Fig. 7. Outlays on regeneration in the 2014-2020 Regional Operational Programmes (ROP) – UE Funds.



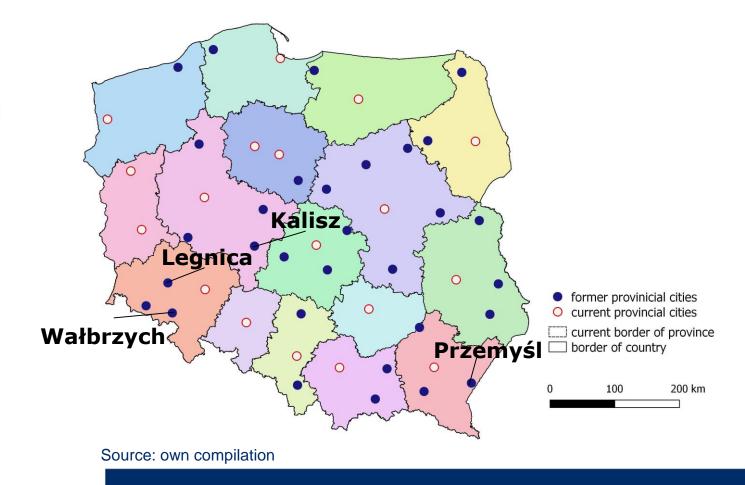
Source: own study based on the Detailed Description of Priority Axes



Fig. 8. Former provincial cities – case studies.

### **Case studies:**

- Kalisz
- Legnica
- Wałbrzych
- Przemyśl





City name	Kalisz	Legnica	Przemyśl	Wałbrzych
Type of the city	an important cultural centre	a former Soviet base in Poland	an important religious centre, border city	a post-mining city
Number of residents (GUS, 2017)	101 625	100 324	61 808	113 621
Change in the number of residents in the years 1999- 2017 (GUS)	-6,4%	-6,7%	-9,8%	-14,4%
			<u> </u>	



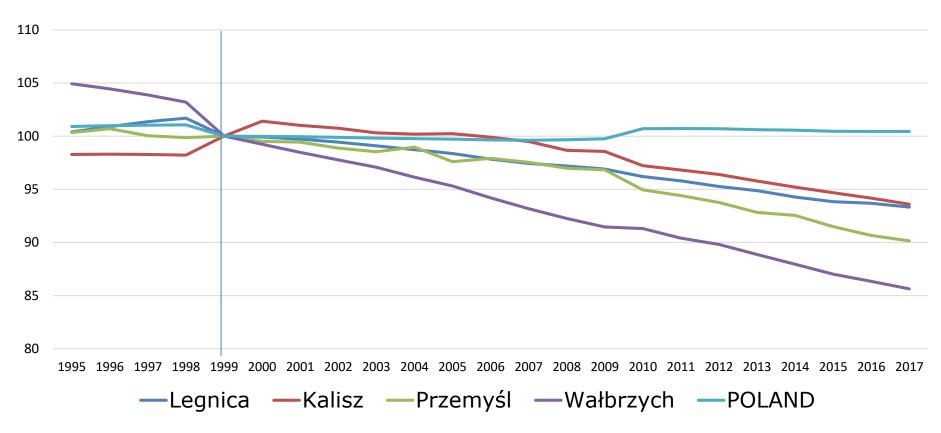








Fig. 8. Change in the number of inhabitants in years 1995-2017 (1999 = 100)



Source: own compilation based on GUS



City name	Kalisz	Legnica	Przemyśl	Wałbrzych
First regeneration program (year)	2017	2004	2010	2008
Current regeneration program (year)	2018	2015	2018	2016
Share of the city area covered by the regeneration program	3,5%	1,1%	15%	4,9%
Share of the city residents covered by the regeneration program	19,9%	9,1%	26,1%	28,4%
Type of regeneration area	city centre	city centre (in the past post- military area)	city centre and post-industry area	City centre and post-mining area



# WHY REGENERATION STRATEGIES FOR FORMER PROVINCIAL CITIES IN POLAND ARE SMART?

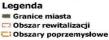
### **SOCIAL INVOLVMENT - GROWING AWARENESS AMONG MAYORS**

A large social involvement in the regeneration programming process is observed. Social involvement has its actual consequences in the process of regeneration.

There is a growing interest of local authorities in the regeneration process.











# WHY REGENERATION STRATEGIES FOR FORMER PROVINCIAL CITIES IN POLAND ARE SMART?

### **LOCAL IDENTITY - INTERNATIONAL EXPERIENCES**

In formulating directions of regeneration activities, social activities take a key place.

An important aspect of regeneration process is taking care of local identity.

Regeneration programming uses international experience





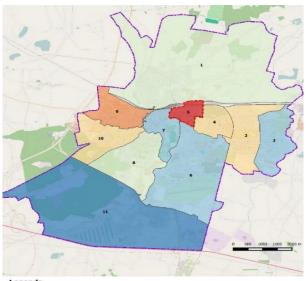




# WHY REGENERATION STRATEGIES FOR FORMER PROVINCIAL CITIES IN POLAND ARE SMART?

### SUSTAINABLE DEVELOPMENT – INTEGRATED DEVELOPMENT

Growing popularity of regeneration activities undertaken in the city centre.



A lot of attention is paid in the regeneration programs for monitoring changes occurring in the areas of regeneration



regeneration as an element of integrated local development



Legenda

Santa masta Spirate i najwyższym stopniu degradacji wskazany do rewitalizacji

Wskaźnik sumaryczny nateżenia zjawisk kryzysowych

-10.8 -10.8 - -5.4 -5.4 - -1.6 -1.6 - 1.7



### THANK YOU FOR YOUR ATTENTION

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