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Objectives

- to present projects cofinanced by the EU and their results
- to assess their contribution to local sustainable development
- to compare opinions of inhabitants vs. opinion of the mayor on the projects' importance

Methods

- time: 2007-2015
- localization: Kadzidło (small rural community of 11000 inhabitants, 44 person/km²)
- object: development projects cofinanced by the EU
- data sources: local magazines, websites, documents
- target group: 70 local inhabitants
- opinions of the residents – internet survey, mayor's opinion – email survey



Figure 1: Localization of Kadzidło in Poland
Source: <http://mapykonturowe.com.pl/kategorie/mapy-konturowe-polski/> (access: 18.10.2016).

Results

- 17 projects investigated
- Projects cofinanced by:
 - EAFRD - European Agricultural Fund for Rural Development,
 - ERDF - European Regional Development Fund,
 - ESF - European Social Fund,
- Total value: 11.5 mln euro,
- EU+state contribution: 9.2 mln euro (72%),
- Major fields of intervention: sewage system, culture, sport, education.

The largest investments:

- sewage system in Kadzidło with the expansion of sewage treatment plants and water supply,
- the complex sports base in the municipality Kadzidło,
- modern cultural base,
- rebuilding catchment milk,
- construction of the sports complex "My pitch Orlik 2012".

Sewage system as an answer to sustainable development challenge

The Brundtland Commission's report defined sustainable development as "development which meets the needs of current generations without compromising the ability of future generations to meet their own needs".

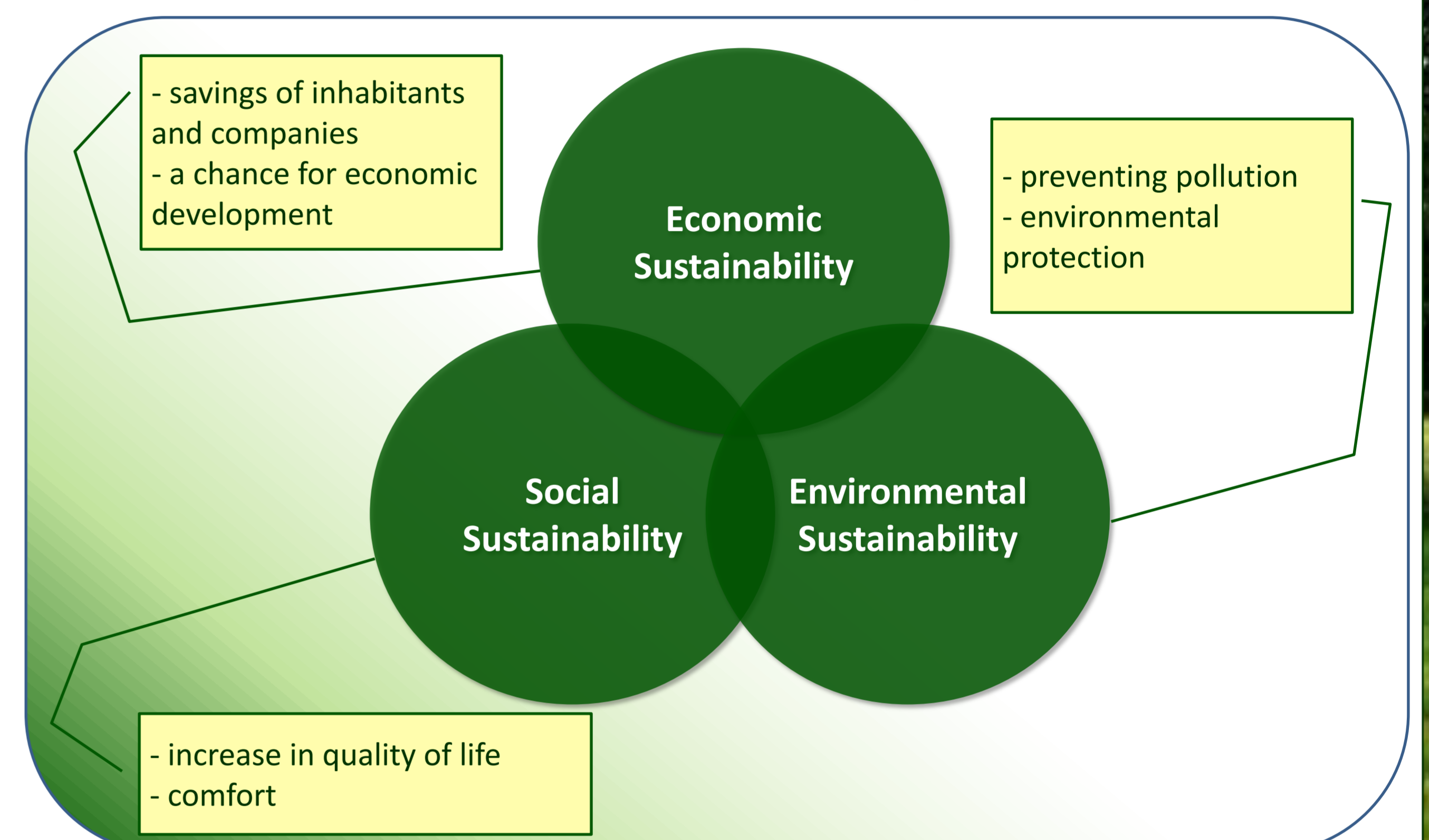


Figure 4: Sustainable aspects of the biggest project implementation in Kadzidło as investment in the future
Source: own based on: WCED (1987), Report of the World Commission on Environment and Development.

- The biggest amount granted to the project „Expansion of sanitary sewage system for the Kadzidło place - center and Podtatarze settlement with the expansion of sewage treatment plants and water supply in Kadzidło”,
- It amounted to 2.7 mln euro and represents over 80% of the total investment,
- around 30% people using,
- sewage: 710 m²/day.



Figure 2: Sewage treatment plant in Kadzidło
Source: own.



Figure 3: Main building of the sewage treatment plant in Kadzidło
Source: <http://www.eostroleka.pl/kadzidlo-rozbudowa-oczyszczalni-siekow-zakonczona-zdjecia,art32819.html> (access: 15.10.2016).

The most important investments co-financed by EU the in Kadzidło according to investigated inhabitants

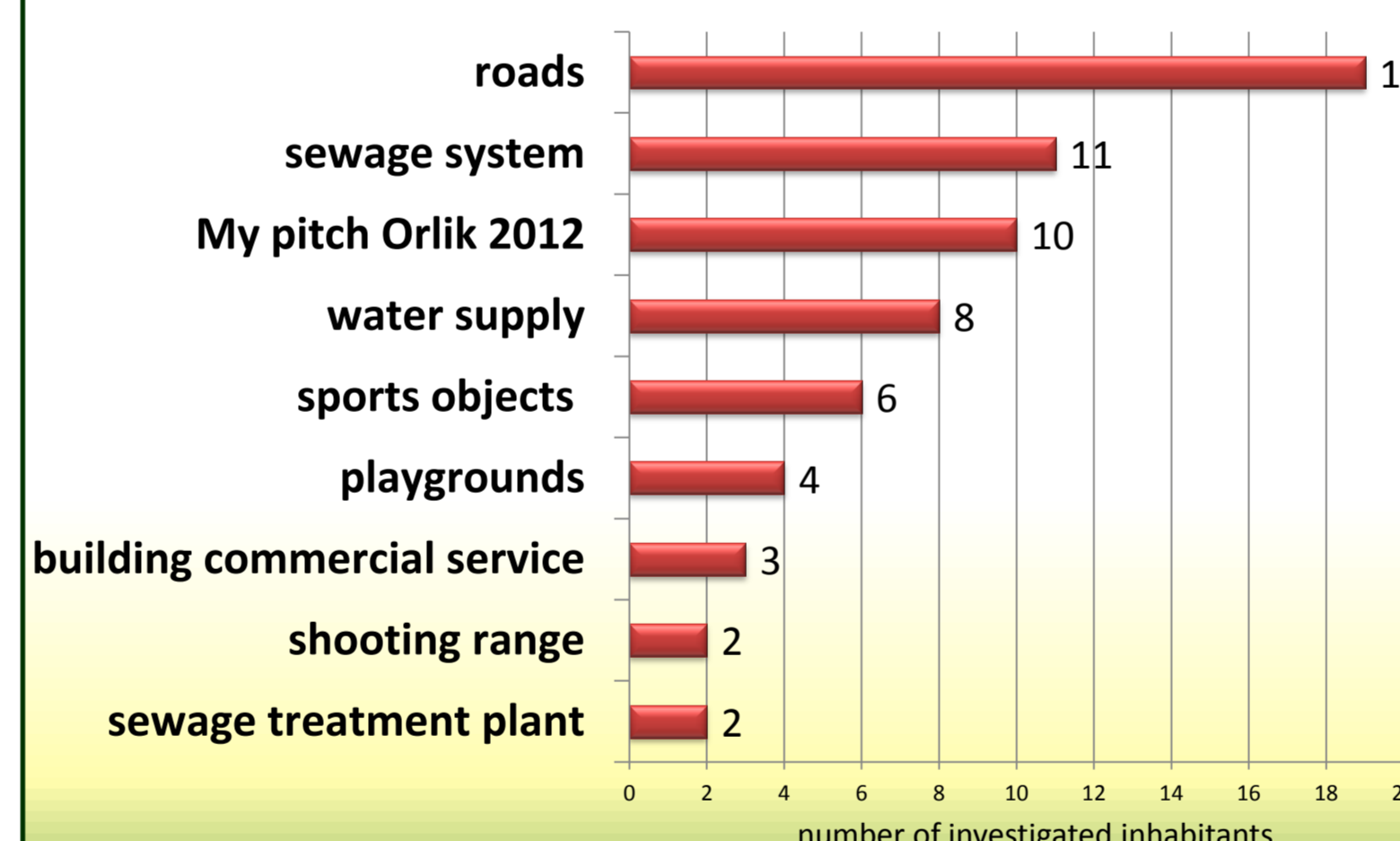


Figure 5: The most important investments co-financed by the EU the in Kadzidło according to investigated inhabitants
Source: own research.

The opinions of inhabitants about the development of Kadzidło during recent years

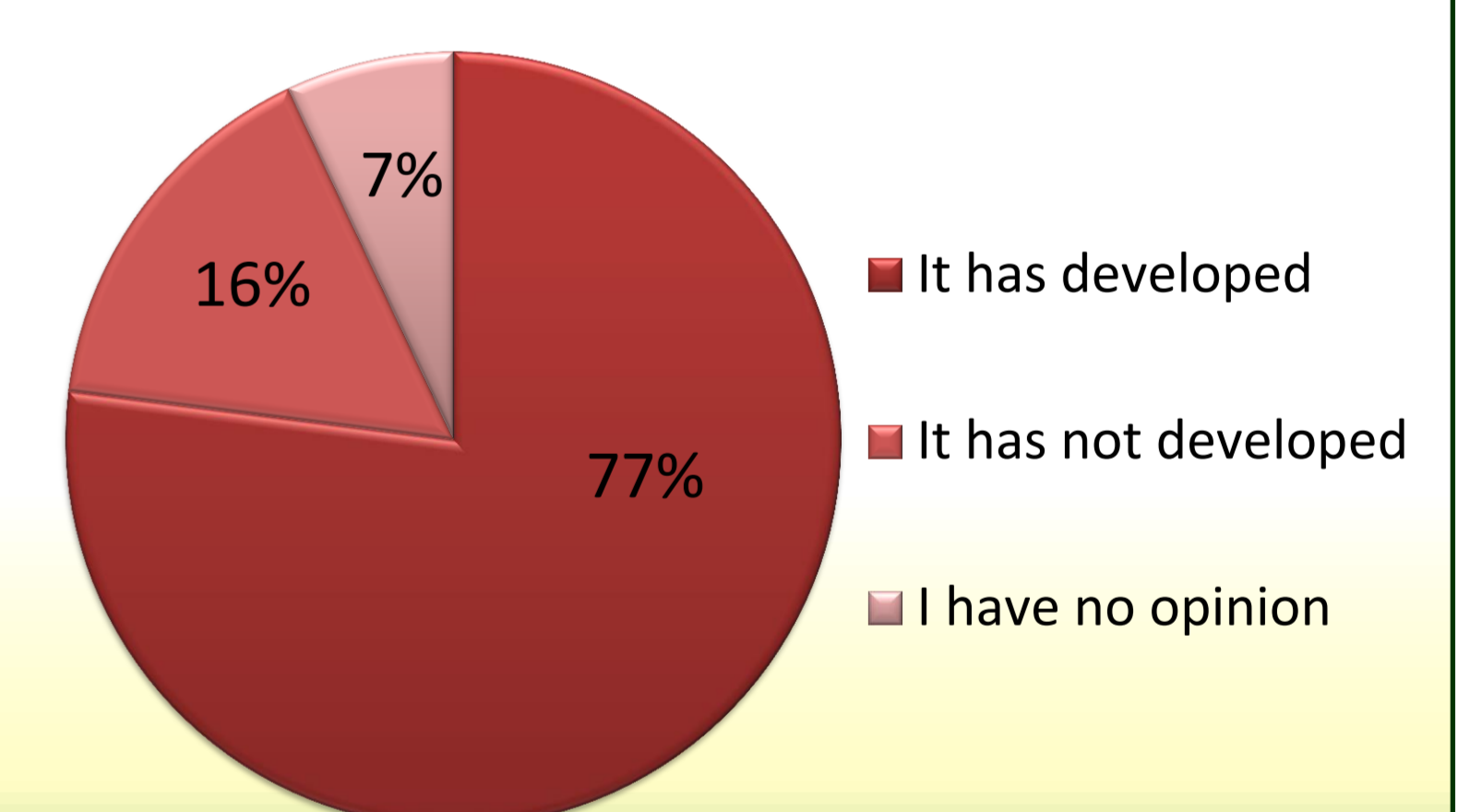


Figure 6: The opinions of inhabitants about the development of Kadzidło during recent years
Source: own research.

The most important investment co-financed by the EU in Kadzidło according to the mayor:
sewage system

The opinion of major about the development of Kadzidło during recent years:
it has developed

Conclusions

- EU funds are an important support for the development of the municipality.
- They are necessary to improve quality of life (culture, education), the environment (environmental protection) and economic situation (a chance for economic development).
- Construction of the sewage system with the expansion of the sewage treatment plant was the largest investment – it can be interpreted as a sign of local sustainable development.

- Construction and modernization of roads were the most significant projects according to local inhabitants.
- According to the mayor sewage and water supply system was the most important investment.
- Mayor has a long-term perspective on development and functioning of the municipality referring to sustainable development.
- Inhabitants of the municipality and the mayor agree that the municipality has developed during recent years.

References

1. WCED (1987), Report of the World Commission on Environment and Development: Our Common Future, <http://www.un-documents.net/wced-ocf.htm> (access : 17.10.2016)
2. <http://mazovia.eu/en/>, <http://www.mazovia.pl/baza-projektow> (access: 17.10.2016)
3. Financing of development projects in the period 2007-2015 versus expectations of inhabitants in the Kadzidło municipality, Sadłowska Ewelina, 2016, Warszawa, Bachelor thesis.