

SUSTAINABLE DEVELOPMENT

Sustainable development is all about finding solutions that guarantee our growth with the inclusion of all social groups in development processes.





Gothenburg (Sweden) - the heating network created here heats almost 90% of the blocks in the city, using renewable sources [https://biznestuba.pl/featured/7-przykladow-inicjatyw-na-rzecz-zrownowazonego-rozwoju-w-szwecji/ access on 28.03.2020

Stockholm (Sweden) - modern, fully self-sufficient housing estate in the area of the former port, in addition with use of geothermal energy kholm Ekologiczna perelka europeiskich miast.html:

LOCAL SUSTAINABLE DEVELOPMENT SURVEY CAWI

Activities related to the development of transport undertaken in the city of respondents Improving public transport by minimizig dealys The pronciple of frequent transfers 17,10% get to faster destination Road/track modernization Replaecment of rolling stock with 33,30% younge Introducion of electric vehicles 29.70% 40.00% 60,00% 80,00%

The most frequently mentioned was the answer modernization of roads / tracks - 79 responses (71.2%)

Activities actively implemented in the everyday life of respondents

Consciously choosing everyday products

- Rationally uses natural goods
- Reducing energy consumption

Using public transport

Segregating garbage

Most of the respondents - 88 respondents (79.3%) segregate garbage

Sources: 1. GŁÓWNY URZĄD STATYSTYCZNY W KATOWICACH, Wskaźniki zrównoważonego rozwoju Polski Wskaźniki zrównoważonego rozwoju Polski,

Katowice 2011. 2. Latoszek E., Sustainable development and global public goods in the theory and practice of international organizations, Warsaw 2016. 3. Sitek M., Benedykt-Zientarski P., Selected aspects of implementing the principle of sustainable development of local government, Warsaw 2019.

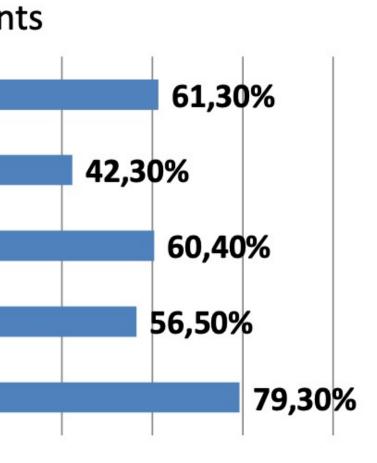
MANAGEMENT OF A LOCAL GOVERNMENT UNIT IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT







The own research survey, based on 111 respondents, was aimed at using examples of sustainable development and assessing them through the prism of the applicability of these methods in Poland

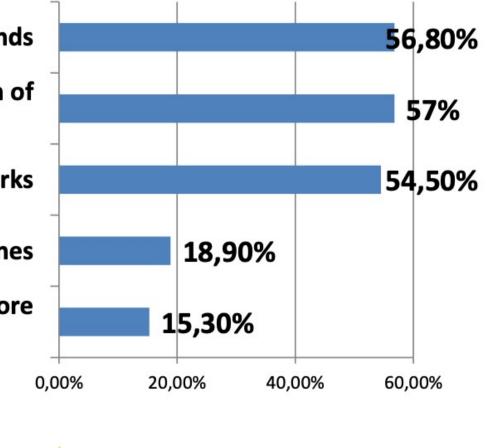


Actions taken to improve the relaxation area at the respondents' place of residence

Construction of playgrounds **Revitalization/construction of** bicycle paths

Construction or renovating parks Creating relaxation zones

Adapting green areas to more



Interest in types of educational classes in the field of sustainable development

ional workshops at the school

Neetings at outdoor events and picnics Several days away workshop

One-off workshops taking place in the place of residence Cyclical workshops taking place in the place of residence

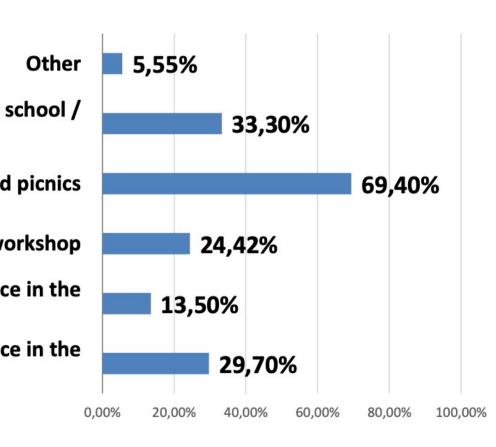
In the context of sustainable development the most interesting activities are meetings at outdoor events and picnics.

Among the activities aimed at improving relaxation zones, the largest number of respondents asks for revitalization / construction of bicycle paths

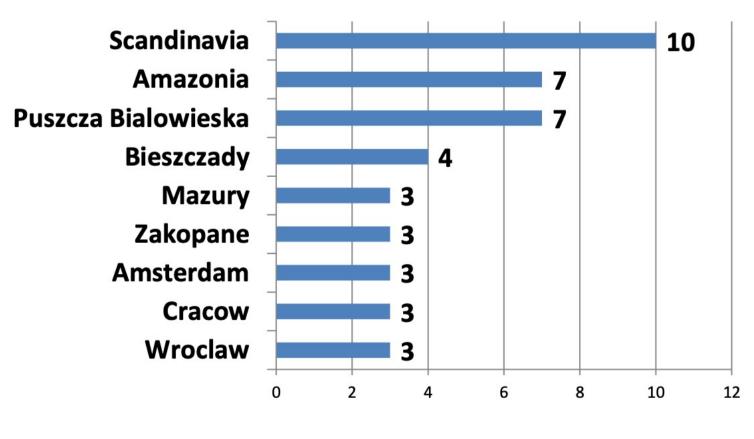
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http://wandapazdan.pl/sdgs-cele-zrownowazonego-rozwoju/; (access on 22.03.2020) https://dariuszstasik.com/smart-alfabet-miasta-zurvch (access on 23.03.2020) https://envisionvirginracing.com/blog/blog-zurich-sustainable-city-earth/(access on 23.03.2020) https://www.arcadis.com/pl/polska/raporty-i-opracowania/ranking-polskich-miast-zrownowazonych//(access on 24.03.2020) https://www.bryla.pl/bryla/56,85298,14412922,Sztokholm__Ekologiczna_perelka_europejskich_miast.html (access on 22.03.2020) https://www.gov.pl/web/rozwoj/zrownowazony-rozwoj; (access on 20.03.2020)

Activities undertaken by local government units in the context of sustainable development in Poland and in the world Mateusz Ramza, Monika Szczepańska, Renata Włodarczyk, Beata Wojtaś, Alicja Wróblak

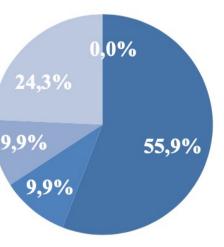


Places from Poland and the world most associated with green / ecological / sustainable



In Poland, places associated as sustainable / green are primarily Puszcza Bialowieska. Whereas green / ecological places from the world are Scandinavia with Amazonia.

Age structure of respode



less than 18 **18-25** 26-35 36-45 more than 45

important element of life.

Part of the society does not see places or areas in Poland that can be most associated with a green place. Perhaps in this situation it is worth considering whether the ideas of the concept of sustainable development should not be modeled on the methods used abroad.

process.

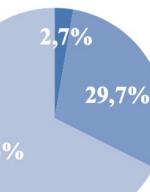
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https://www.inspireit.se/wp-content/uploads/2017/02/unnamed-960x637.jpg (access on 25.03.2020) https://www.worldtravelguide.net/wp-content/uploads/2013/08/summer-city-gothenburg.jpg (access on 25.03.2020) https://d1bvpoagx8hqbg.cloudfront.net/originals/wrazenia-z-erasmusa-w-sztokholmie-szwecja-autor-

37%

always more than 1 year

less than 1 year



vocational education medium higher

Place of residence

village

- up to 35 000 residents over 35 000 residents
- over 100 000 residents

Based on the collected data and theory, it can be concluded that many people see sustainability as an

To achieve sustainable development, environmental protection should be an integral part of the development