Quality Education through Easy and Open Access to Spatial Data incl. Cadastral Data

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• **Goal 4.** Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
Adult education and training

Changing needs of the labour market along with technological progress require a constant improvement of employees’ qualifications and skills. As a consequence, adults cannot rely solely on their skills acquired at school (!).

The number of Polish adults aged 25-64 who decide to participate in education and training has not changed significantly over recent years, and have fluctuated around 4%-5%.

As in the majority of EU countries, Polish adult women are slightly more willing to participate in education or training than men (5% and 4%, respectively).
Digital skills of the society

In the times of ever-progressing computerisation, possessing at least basic digital skills, without which the participation in socio-economic life is increasingly difficult, assumes particular importance.

Only 44% of Poles possess basic or above basic digital skills, of whom 21% have reached a more advanced level of digital competency than just basic (it is more than in 2015, when 40% and 15% of Poles, respectively, possessed basic and above basic digital skills).

Although Poles have made progress in this field, their digital competences remain lower than those of average Europeans, of which 58% have basic or above basic digital skills, including 33% with above basic digital skills.
Experience in capacity building projects

Educational support for implementation of INSPIRE in public administration: 2009 - 2012

Training for 720 users for TOPO data, training for 1500 users on SDI module, training for 300 users on ORTO, DTM, and LIDAR data: 2012 - 2015

Development of digital competences of e-administration - educational programmes and training activities for users of spatial information infrastructure (stage I): 2017-2018

Development of digital competences of e-administration - educational and training activities for users of spatial information infrastructure (stage II): 2019-2021
Experience in trainings projects – Educational support

**Basic Trainings**
- Voivodship Marshal officers
- County officers
- Commune office workers

**Expert Trainings**
- Central administration officers
- Voivodship administration officers
- Services of the Minister of Interior and Administration

**Postgraduate Courses**
- Public administration employees - self-government
- Employees of the Services of the Minister of Interior and Administration
Experience in trainings projects - Development of digital competence of e-administration

Expert SDI Trainings

- 654 participants from regional public administration
- 182 public institutions
- 50 trainings – 3 days/22 h
- 2/3 of time for computer based workshops
- 10 locations

Stage I: 2017 - 2018 => GUGiK in partnership with GRID (National Foundation for the Environmental Protection)

Stage II: 2020-2021

- 900 participants
- On-line training (5days/4h)
- Voivodship Marshal officers
- County officers
- Commune office workers

Basic INSPIRE Trainings

- 70 participants
- Central administration officers
- INSPIRE administration officers
Cadastral System

GUGiK service bus

Domain systems
- Land registry system
- Land registry system
- Land registry system

System of NKW

User of NKW

Central base of land registry

Communication module

PESEL

Polish citizen identification number - personal data system

REGON

Data about institutions and enterprises – National Business Registry

380 counties with EGiB

User of EGiB

Local Infrastructure EGiB

Local Infrastructure EGiB

Local Infrastructure EGiB
Integrated services

Map contents
- National Register of Boundaries
- National Register of Boundaries - Adresses
- Integration of cadastral data
- Integration of utilities networks
- Integration of local development plans
  - Districts
  - Grids and coordinate systems
  - Points of interest
  - Data of other organisations
  - Landform
  - Data for download
  - Data acquisition status
  - Indexes
  - Topographic maps
- Orthophotomap
Complete spatial information about any place in Poland
Usage of services - statistics

KIEG

ULDK

Usage statistics

2020-10
Wywołania: 121358208
Public registers connections
Identify parcel

08.10.2018 -- Linkowanie do geoportalu z identyfikatorem ...

Dzielnica 1540 m2, Rybienko Nowe, gm. Wyszków - Gratka.pl ...

http://mapy.geoportal.gov.pl/map/identifyParcel=143505_5.0015.103/1 Działka 103/3: Powierzchnia: 1540 m2 Szerokość: ok. 26.5 m ...

geoportal2 - Sprzedajemy.pl

Dzielnica rolna ŁĄKA 1 ha - Uskora Mały - Wołów Wołów - Pow ...

identifyParcel=022203_5.0052.13, 31 https://mapy.geoportal.gov.pl/map/lmgp_2.html?identifyParcel=022203_5.0027.31. arkusz mapy 0027 - działki sąsiadują ...
Use of geoportal link

Owczyry

działka rolna na sprzedaż ☆

Sprzadam działkę rolną w Owczarah.
wymiary działki to około 325x17m.


OGŁOSZENIE BEZPOŚREDNIO od właściciela

Występnie na adresowo.pl:

- Największa w Polsce baza nieruchomości bez pośredników
- Codziennie kilkaset nowych ogłoszeń bez pośredników
- Kupując prezentowaną nieruchomość przez adresowo.pl nie zapłacisz prowizji, dzięki czemu zyskasz nawet 4 430 zł

KONTAKT z właścicielem

Wyświetl numer tel.

WIADOMOŚĆ do właściciela

Napisz wiadomość
Use of network services

https://buylando.io

Infrastruktura Danych Przestrzennych - październik 2020 r.
Easy access to data

Thanks to the release of spatial data in the amendment to the Geodetic and Cartographic Law, from July 31, 2020, you can download the released spatial data, among others from the website www.geoportal.gov.pl.

Since the release of spatial data, 240 TB has been downloaded!

Instructions for downloading data can be found on the YouTube channel of the Head Office of Geodesy and Cartography: https://www.youtube.com/watch?v=7VsYSZxEkqE&feature=youtu.be
Easy access to data


Aktualność 2017 i starsze
7.177.25-22 2017 RGB

Pobierz odk danych dla tej sekcji

Geoko 7.177.25-22
Aktualność 2017/07/14
Wielkość piksela 0.25
Układ współrzędnych PL-2000/57

Legend

- Coronavirus
- Data for download
- Orthomagery
- Based on data acquisition data
- Based on pixel size
- Digital Elevation Model
- Digital Terrain Model
- LIDAR measurements
- Basic Geodetic Network
- State Boundary Register
- Data BDOO
- Topographical database
- 3D Models of buildings
- National Register of Boundaries
- Addresses and streets
Video tutorials

For users who want to learn how to use mapping application Geoportal publish instructional videos. These videos demonstrate how to use the features available in the Geoportal. By using the available functions, the user can take full advantage of opportunities offered by the application.

Topics of available video tutorials:

1. Map contents.
3. Tools visibility settings.
4. Adding a WMS service to map.
5. Searching for objects by names.
7. Measurement tools.
8. Centering the map.
9. Coordinate system settings.
10. Link to map composition.

Map contents
Traffic: Geoportal Krajowy (http://mapy.geoportal.gov.pl/imap/)

Pageviews

### Annual

<table>
<thead>
<tr>
<th>Year</th>
<th>Pageviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>1.64M</td>
</tr>
<tr>
<td>2018</td>
<td>3.87M</td>
</tr>
<tr>
<td>2019</td>
<td>3.95M</td>
</tr>
<tr>
<td>2020</td>
<td>4.64M</td>
</tr>
</tbody>
</table>

### Monthly

- **2017**
- **2018**
- **2019**
- **2020**

Chart type: Doughnut
Thank you for your attention!