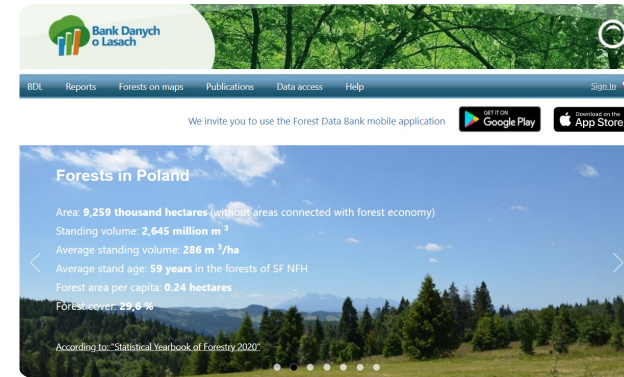


# Forest Data Bank



## BDL

*Data warehouse collecting, processing and sharing information concerning forests of all ownership forms in Poland. Data Bank provides both descriptive and geo-referenced spatial data, through web portal and mobile app.*

Forest Data Bank is a data warehouse collecting, processing and sharing information concerning forests of all ownership forms in Poland. It's aims include also supporting scientific research, enabling analysis and forecasting of forest resources and promoting standards of collecting and processing of forest data.

Data Bank provides both descriptive and geo-referenced spatial data. Available data cover forest stand and statistical unit description, forecasting and additional information such as: forest protection, fire protection, nature conservation, environment monitoring, hydrology, climatology, geology, nature and forest regionalisation, forest functional areas, seed regionalisation and National Register of Boundaries.

Forest Data Bank could be accessed through web portal (which includes also reports, publications and maps) or mobile app (mBDL), which offers access to map resources and navigation. Main target group are foresters but it is also used for the purposes of spatial planning, science, public and international statistics, and tourism. It provides information not only at the central level, but also regional and local ones. Data Bank is covering about 95% of forests in Poland (one of the most comprehensive dataset comparing to other countries that own such systems) and there are more than 25 thou visitors on the BDL portal per month.

## DETAILS

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### ORIGIN OF WOOD

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### TYPE OF WOOD

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### KIND OF WOOD CONCERNED

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### IMPACT ON ENVIRONMENT & BIODIVERSITY

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### INCOME EFFECT

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### EXPLOITATION POTENTIAL

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### HUB

Central-East Hub

### ECONOMIC IMPACT

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### SPECIFIC KNOWLEDGE NEEDED

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### MOBILIZATION POTENTIAL

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### SUSTAINABILITY POTENTIAL - VALUE

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### EASE OF IMPLEMENTATION

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### EASE OF IMPLEMENTATION - EVALUATION

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### KEY PREREQUISITES

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### TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

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### JOB EFFECT

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### COSTS OF IMPLEMENTATION ( EURO - € )

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## MORE DETAILS

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### CHALLENGE ADDRESSED

2.- Improve infrastructures and capacity of public actors

### DOMAIN

Inventory, monitoring

### TYPE OF SOLUTION

Data platforms, data hubs

### KEYWORDS

data warehouse; mobile app; forestry

### DIGITAL SOLUTION

Yes

### INNOVATION

No

### COUNTRY OF ORIGIN

Poland

### SCALE OF APPLICATION

National

### START AND END YEAR

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## CONTACT DATA

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### OWNER OR AUTHOR

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### REPORTER

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## REFERENCES AND RESOURCES

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### MAIN WEBSITE

<https://www.bdl.lasy.gov.pl/portal/en>

### PROJECT WEBSITE

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### PROJECT REFERENCE

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### RESOURCES

**Best practice - short article**

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**PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED**

Rosewood 4.0

**POST DATE**

11 Aug 2021

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**A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY**

