







# Dissemination and communication of official statistics: user surveys and NBS website

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Presentation of Project Results 5 July 2022, Palace of the Republic, Chisinau, Republic of Moldova







# Parstat project activities in the field of dissemination and communication

Component 2: Alignment of statistical products and services with quality standards

- Activity 09. Design and carrying-out of user satisfaction survey on the quality of data and services of the NBS.
  - ✓ Conducting 2 user surveys
- Activity 13. Support for increasing the quality of dissemination tools and products.
  - ✓ Modernization of the NBS website









# User surveys - background

- Practical tool for regularly obtaining public feedback on the development and efficiency of NBS activity and the national statistical system;
- Code of Practice, principle 11 "Relevance" "Procedures are in place to consult users, to monitor the relevance and value of existing statistics in meeting their needs, and to consider and anticipate their emerging needs and priorities. Innovation is pursued to continuously improve statistical output."
- Law on official statistics, art. 21. (3) "Producers of official statistics shall inform and consult users on the quality of official statistics."
- User surveys in 2009, 2013, 2016 conducted by sociological companies contracted by NBS





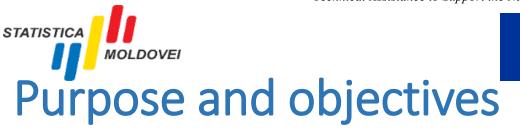


# Online user survey carried out for the first time by National Bureau of Statistics in 2021

- User survey "User satisfaction with NBS products and services" carried out in July 2021
- Carried out by National Bureau of Statistics
- The activity of planning and preparing the online survey was assisted in the EU project by experts from the Statistics Poland:
  Statistics Poland

Emilia Andrzejczak and Marta Jankowska

Questionnaire and results are available HERE

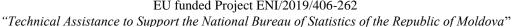




**Purpose** - assess the degree of user satisfaction with the products and services provided by the NBS in order to improve their quality and adapt them to the information needs of users.

### The objectives of the survey:

- better knowledge of the current profile of users of statistical products and services and the statistical data domains for which they are currently interested;
- assess the level of use and the degree of user satisfaction with the statistical products and services offered by the NBS;
- identify user needs in new products and services;
- assess users' trust in statistical data disseminated through NBS products and services.











# Methodology: How the survey was conducted

- CAWI method internet interviewing technique, free web application
- placed on the NBS website (pop-up page)
- sent by e-mail (over 1100 emails)
- distributed through social networks (Facebook and Twitter).
- 3 languages: Ro, Ru, En
- 3 weeks carry out of the survey
- 12 questions, 7 minutes on average filling in the questionnaire
- 369 completed questionnaires received
- Almost half of the respondents (48.2%) found out about the survey, accessing the official website www.statistica.gov.md

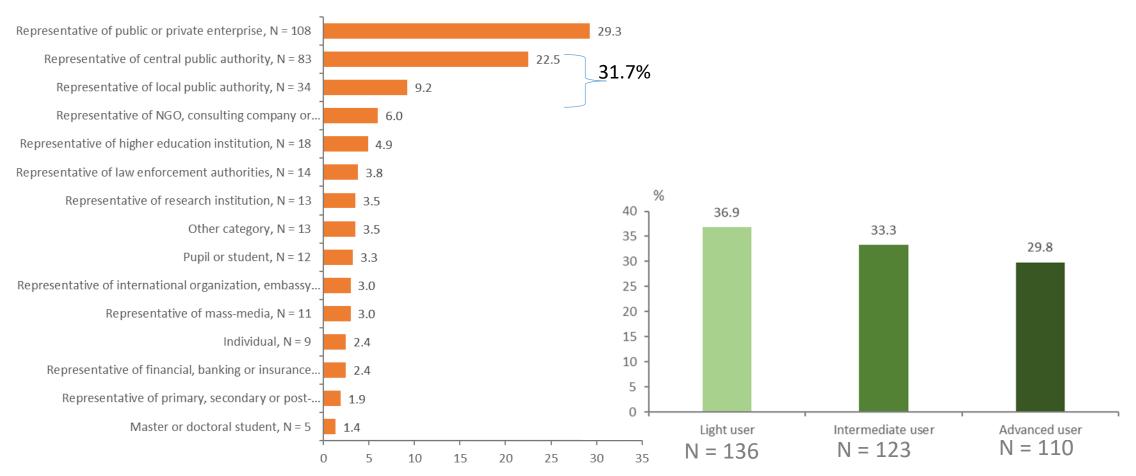








# Results:1. Profile of users of products and services

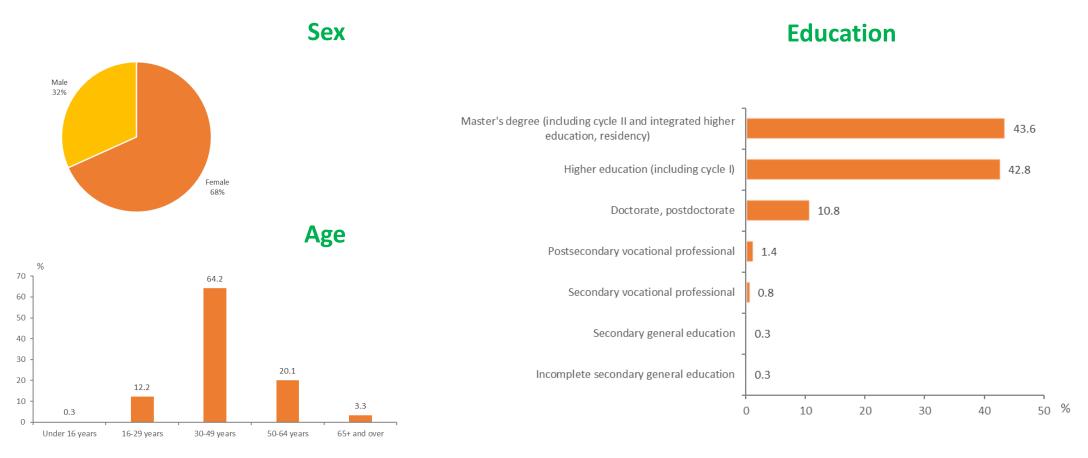








# Results: 2. Profile of users of products and services

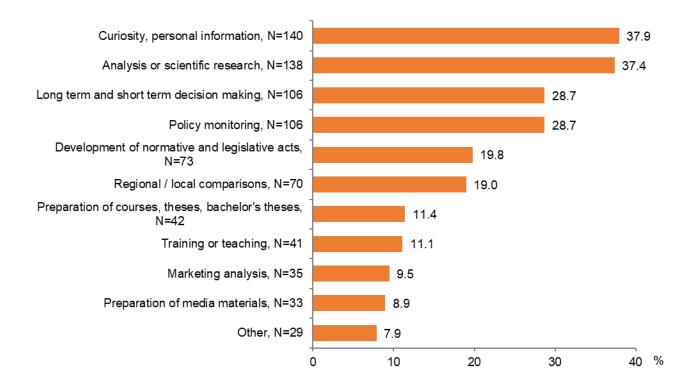








# Results:Purpose of data use

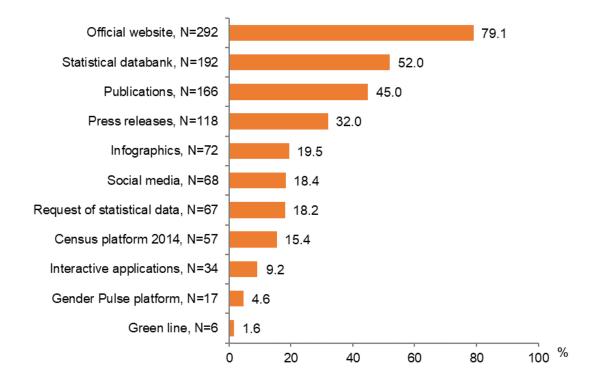








## Results: Products and services used

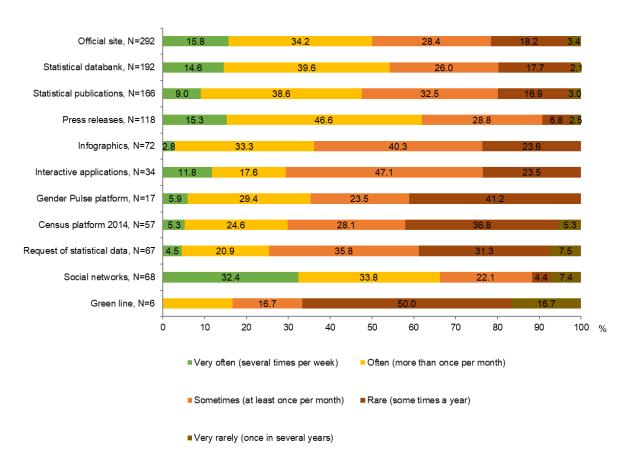








# Results: Frequency of use of products and services

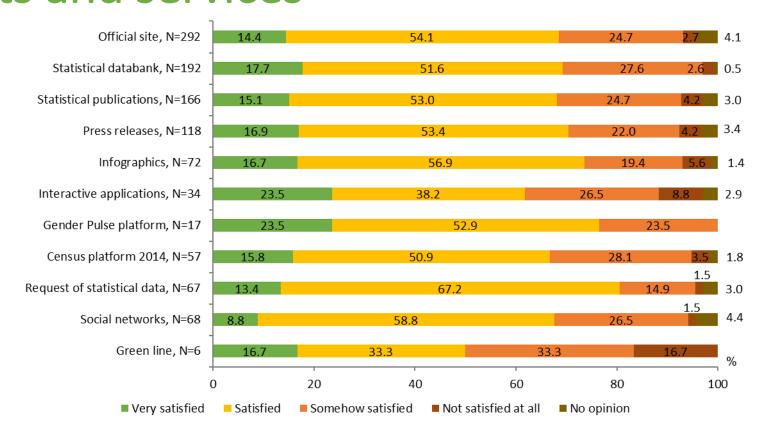








# Results: Level of satisfaction with NBS products and services









## Results: General satisfaction index

Product / Service	Satisfaction Index
The official website	2.84
Statistical databank	2.85
Statistical publications	2.81
Press releases	2.86
Infographics	2.86
Interactive applications	2.79
Gender Pulse platform	3.00
RPL Platform 2014	2.80
Request of statistical data	2.95
Social networks	2.78
Green line	2.50
Total	2.84

Very satisfied	4
Satisfied	3
Somewhat satisfied	2
I'm not satisfied at all	1

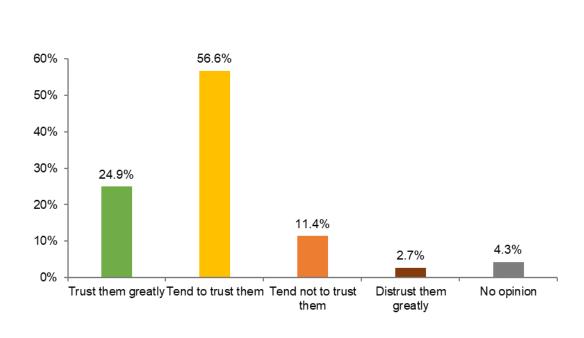


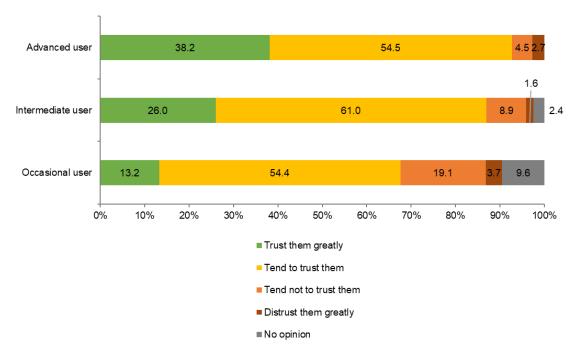






# Results: The level of trust in the data disseminated in NBS products and services











# Suggestions for improvement from users: NBS website

- improvement of the design, navigation and search of the site
- request for a modern site, simple and easy to use
- to translate more information on the site and into Russian and English
- request for additional indicators and disaggregations
- offering more explicit methodologies
- more frequent updating of data
- the existence of interactive feedback
- organizing training on data access
- it is noteworthy that some users are satisfied with the current NBS website









# User survey carried out in 2022

**Public opinion survey on user satisfaction with official statistics** carried out by a sociological company - Magenta Consulting

The purpose of the survey:

- to determine the level of satisfaction of users of statistical information provided by the National Bureau of Statistics, as well as other providers of official statistics.
- to understand the general attitude regarding NBS and other producers of data
- to determine the extent to which statistical information is relevant, timely, accessible, clear, consistent and comparable
- to identify the sources of information with statistical data, the frequency of their use, the level of confidence, the extent to which data needs are covered, difficulties in accessing data and training needs
- to serve as a source of evidence for the baseline values of the indicators aimed at monitoring and evaluation of the next Strategy for development of NSS 2022-2030 and mid-term implementation Program (both under development.

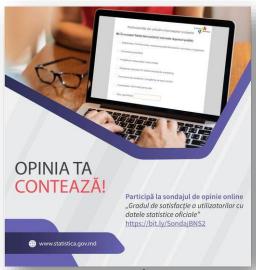








Table 1: Distribution of survey participants

To achieve the purpose of the study, three methods of data collection were combined:

### Phone / email polls

Sizesample: 630 respondents.

Geography: national

**Respondents**: representatives of the institutions concerned; users of statistical data.

**Data collection period:** 02.06.2022 - 24.06.2022

### Online survey

Size sample: 147 respondents.

**Geography:** national

Respondents: representatives of the institutions using data and the general population; users of statistical data.

**Data collection period:** 02.06.2022 - 24.06.2022

### **In-depth interviews**

• 7 In-Depth Interviews were conducted with users of statistical data for professional purposes.

Category of institutions	Totalsam ple	Phone / email survey	Online survey
Central Public Authority (Government, Parliament, Office of the President and other governmental structures and institutions	181	147	34
Local Public Authority	79	73	6
Higher education institutions / Academies / Universities	72	46	26
Research institutions / research agencies / Academy of Sciences of Moldova	89	77	12
Business / company / private sector	113	81	32
Financial institutions (banks, insurance companies, etc.)	36	32	4
Media institutions, press (including individual journalists)	59	56	3
Trade unions / professional associations	33	33	0
NGOs / Civil society	35	32	3
Political party or organization	28	28	0
International organizations	18	15	3
Diplomatic missions / Embassies /Consulates	11	10	1
Individual / citizens / general public / students	2. 3	0	2. 3
Total	777	630	147







# Questions questionnaire: (1)

## Opinion about the sources of information

- How often do you use statistical information?
- How much do you trust the information
- To what extent the information that comes from the following sources, is:
  - Opportune
  - Relevant
  - Accessible
  - Clear
  - Coherent and comparable
- How satisfied you are with the information?

### Data sources and statistical information:

- National Bureau of Statistics
- National Bank of Moldova
- Ministries, including other subordinate central public authorities
- Ministry of Finance and subordinate authorities / institutions
- Ministry of Economy and subordinate authorities / institutions
- Ministry of Agriculture and Food Industry and subordinate authorities / institutions
- Ministry of Environment and subordinate authorities
- Ministry of Health and subordinate authorities
- Ministry of Internal Affairs and subordinate authorities
- Ministry of Justice and subordinate authorities

- Ministry of Education and Research and subordinate authorities
- Ministry of Labor and Social Protection and subordinate authorities
- Ministry of Infrastructure and Regional Development and subordinate authorities
- Ministry of Culture and subordinate authorities
- Other data holders (public administrative authorities and other institutions)
- Public Services Agency
- National Regulatory Agency for Electronic Communications and Information Technology
- Land Relations and Cadastre Agency
- National Social Insurance House
- Other, please specify







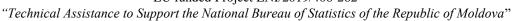
# Questions questionnaire (2):

### NBS data, products and services:

- How often have you used the following statistical data
- How satisfied or dissatisfied are you with the following statistical data
- How often do you use the following National Statistical Office products and services
- How satisfied or dissatisfied are you with the following National Statistical Office products and services

### Statistical data users' needs

- To what extent are your official statistical data needs covered
- What other additional data / statistics do you need for professional / study purposes
- Are there any difficulties for you to obtain access to official statistics
- Do you think that you would need a training program on the use of statistical data









## Conclusions and recommendations

### **Carrying out surveys:**

- Conducting regularly user surveys: annualy online surveys, thematic surveys, on certain topics; once in 3-4 years – comprehensive surveys, that measure the general attitude regarding NBS and other producers of data
- The questionnaires must be short in order to obtain a high response rate from users
- Modernization of the website, a more intuitive, simple and user-friendly design, improved search engine, diversified methods and interactive means of information on the use of official data.
- Providing disaggregations, especially in the regional profile
- Diversification and adaptation of products and services depending on the type of user
- Development of metadata and methodologies in a format accessible and clear to users
- Conducting training for different categories of users on the use of official statistics.







# Launch of NEW version NBS website <a href="https://new.statistica.md/en">https://new.statistica.md/en</a>





Statistics by themes Products and services Metadata and classifications For respondents About NBS

















#### The most searched information on the website

Number of population GDP

Inflation Earnings Tourism Export / Import Unemployment Statistical Yearbook

### Main page



#### The statistical pocket-book "Moldova in figures, edition 2022", posted on the website

The National Bureau of Statistics presents a new edition of the statistical. pocketbook 'Moldova in figures'. This edition comes with a revised and improved format compared to previous editions, in order to facilitate the understanding of statistical data by the general public and to increase interest in them. In the publication we have selected indicators from various fields, which show what the situation is in our country, how we







### News releases



#### The dwelling stock of the Republic of Moldova on January 1, 2022

30.06.2022 | Fondul locativ

The National Bureau of Statistics informs that on January 1, 2022 the dwelling stock of the Republic of Moldova constituted 1319,4 thousand dwellings with

Industrial activity in January-April 2022

20:06.2022 | Industrie

The evolution of industrial production prices in May 2022

17.06,2022 | Indicii preţurilor producţiei industriale



#### Turnover in trade and services in January-April 2022

20.06.2022 | Comerț interior de bunuri și servicii

The National Bureau of Statistics informs that, in April 2022, turnover in retail trade, in comparable prices, registered decreased with 2.5% compared to previous

#### Demographic situation in 2021

16.06.2022 | Populatia

International trade of goods of the Republic of Moldova in April and January-April 2022

15.06.2022 | Cornert exterior

#### Release calendar

05.07.2022 10:00	Energy resources, main indicators	Databank
	☐ May 2022	
07.07.2022 14:00	Main demographic indicators	Databank
	□ 2021	
07.07.2022	Average duration of life	Press-
14 00	□ 2021	releases
11.07.2022	Consumer price indices	Databank
10:00	☼ June 2022	
11.07.2022	Evolution of consumer	Press-
10:00	prices	releases
	∄ June 2022	
15.07.2022	International trade in	Press-
10:00	goods of the Republic of Moldova	releases
	🖯 January-May 2022	
15.07.2022	Exports, imports and trade	Databank
10:00	balance by groups of countries	
	☐ May 2022	
15.07.2022	Public water supply and	Databank
14:00	sewerage systems	
	FT 2021	

#### News



#### Statistical publication "Agricultural activity of small agricultural producers in the Republic of Moldova in 2021" posted on the

29.06.2022

The publication is based on the results of sample statistical survey of the agricultural activity of small agricultural producers and is a synthesis of the main

Video "The Importance of Use of International Standards - Principle 9 of the 10 Fundamental Principles of Official Statistics"

14.06.2022

The quarterly publication "Social-economic situation of the municipality Chisinau in January-March 2022" posted on the website

10.06.2022

View all →



#### The statistical pocket-book "Moldova in figures, edition 2022", posted on the website

The National Bureau of Statistics presents a new edition of the statistical pocketbook "Moldova in figures". This edition comes with a revised and

The user satisfaction survey on official statistics 06.06.2022

Public event organized by the NBS as part of the global campaign to promote the Fundamental Principles of Official Statistics

03.06.2022



You will receive information on the publication

What do you think about the new version of the official page of the National Bureau of Statistics?

- O It is much more successful than the previous version
- O It is essentially improved
- O I just noticed some non-essential changes
- O I did not notice any improvement
- O It's worse than the previous version

Please indicate what suggestions for improvement do you have?

Finish

### Statistic themes



Population and demographic processes



Society and social conditions



Labour force and



Economy and business



Environment



Regional statistics



Gender statistics



### Services and tools



GenderPulse



2014 Population and Housing Census



Consumer Price Index Calculator



Request for access to microdata



Statbank







### Subscription

You will receive information regarding the publication of news releases, publications and other relevant news.

















moldstat@statistica.gov.md



Green line: 022 40 30 00

Last update: Monday, o4 July 2022

#### About NBS

About NBS

Contacts of central office

Newsletter

#### Products and services

A-Z statistics

StatBank Publications Release calendar

#### Population and Housing Census 2014

Consumer Price Index Calculator

GenderPulse

Interactive tools

#### Useful

IMF's SDDS

International cooperation

Metadata

National statistical offices

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Last update: 29.06.2022



Statistics by themes Products and services Metadata and classifications For respondents About NBS

Q

Home / Statistic themes / Labour force and earnings / Employment and unemployment

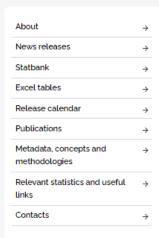
### **Employment and unemployment**

Quarter | 2022 Labour force, thou. 854,2 Participation rate, % 40,1 Employment, thou. 828,5 Employment rate, % 38,9 ILO unemployed, thou. 25.7 ILO unemployment rate, % 3.0



Labour force, thou.	871,6
Participation rate, %	41,1
Employment, thou.	843.4
Employment rate, %	39,8
ILO unemployed, thou.	28,2
ILO unemployment rate, %	3.2

## Page dedicated to a statistical theme



### **About**

The theme includes the main characteristics of the labour market such as labour force, employment, unemployment, inactivity, status in employment, economic activity, occupations, working hours and other labour force variables, correlated and structured by socio-demographic characteristics: age, sex, level of education, marital status, area of residence. The source of the data is the Labor Force Survey (LFS) - households continuous survey, with quarterly and annual dissemination of results. The last revision of the LFS methodology took place in 2019.

View more ↓



08.06.2022

More news releases



Population outside the labor force in the Republic of Moldova in the first quarter of 2022

Under-utilization of the labor force in the Republic of Moldova in the first quarter of 2022

Labour Force in the Republic of Moldova: Employment and unemployment in the first quarter

Contacts



### **Excel tables**



### **Release calendar**

DATE	HOUR	CATEGORY	UPDATE	REFERENCE PERIOD
24.08.2022	14:00	Publications	Labour force in the Republic of Moldova. Employment and unemployment (Romanian and English)	2021
02.09.2022	14:00	Databank	Unemployment	Quarter II 2022
02.09.2022	14:00	Press-releases	Labour force	Quarter II 2022
02.09.2022	14:00	Databank	Employment and unemployment (Labour Force Survey) main indicators	Ouarter II 2022
05.09.2022	14:00	Press-releases	Labour underutilization	Quarter II 2022
06.09.2022	14:00	Press-releases	People outside the labour force	Quarter II 2022

About	<del>&gt;</del>
News releases	<b>→</b>
Statbank	<b>→</b>
Excel tables	<b>→</b>
Release calendar	<b>→</b>
Publications	<b>→</b>
Metadata, concepts and methodologies	>
Relevant statistics and useful links	÷
Contacts	÷

### Publications



School-to-Work Transition Survey





Working children in the Republic of Moldova



Labour force in the Republic of Moldova. Employment and unemployment



Women and men on the labor market of the Republic of Moldova



Work organisation and types of working schedules

Labour force migration in the

Republic of Moldova

Reconciliation between

Moldova

professional and private life

Labour market in the Republic of

other publications



Territorial statistics



Statistical Yearbook of the Republic of Moldova



Moldova in figures, statistical pocket-book

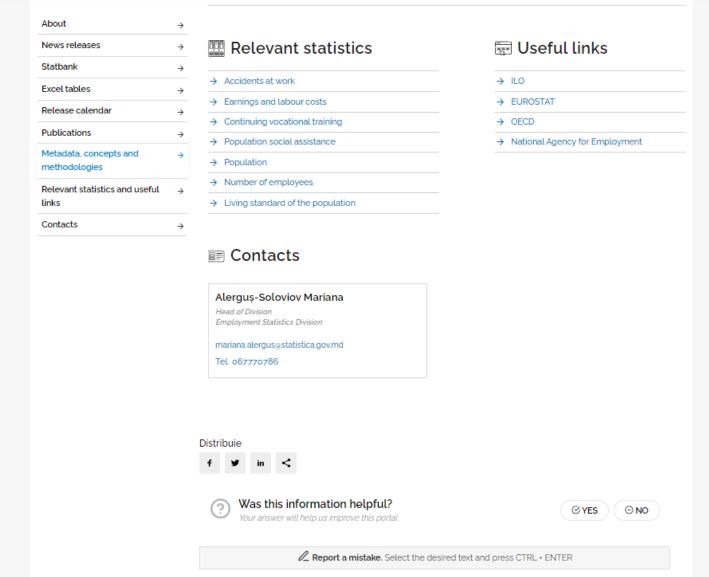
### $\mathbb{Q}_0$ Metadata, concepts and methodologies

Metadata see other metadata →

- → Labour Force Survey for time series starting with 2019
- → Labour Force Survey for time series 2000-2018

#### Concepts and methodologies

- → Concepts and definitions
- → Changes to the Labour Force Survey of Moldova overview and assessment of impact, ILOSTAT report
- → Metadata according SDDS Employment
- → Metadata according SDDS Unemployment



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Useful

International cooperation







# Advantages and new features

- Modern, simple and intuitive design
- Responsive, has a mobile version (35% of site users access it from a mobile device)
- Search based on filters
- Advanced subscription
- Release calendar more options
- Accessibility
- Friendly Urls
- Interactive feedback Report a mistake, Was the information useful?
- Theme-centric design
- Interactive graphs
- The content management system more performed





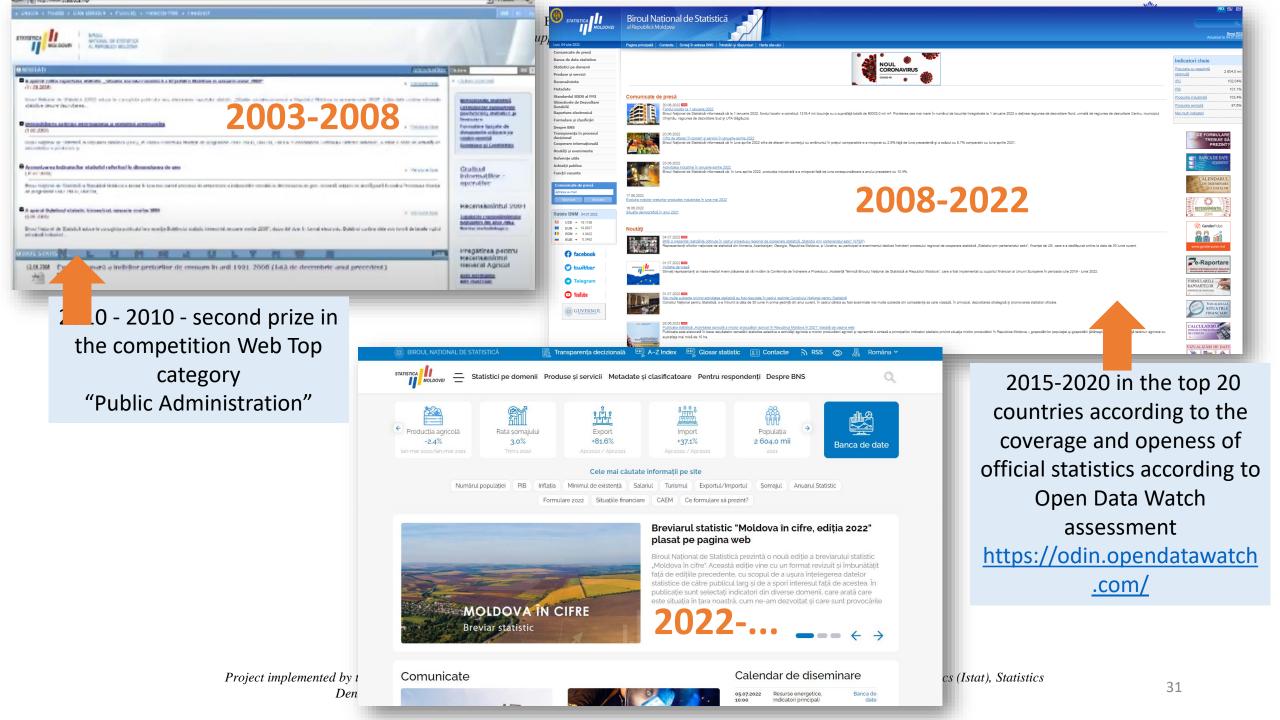




# Site testing

- Launch of the test version of the site <a href="http://new.statistica.md/en">http://new.statistica.md/en</a> for the general public
- Website <u>www.statistica.gov.md</u> will be updated in parallel
- Familiarize users with the new version
- Collect opinions and proposals for improvements











# Assistance in the development of the website

- Assistance of the European Union project "Technical assistance to support the National Bureau of Statistics of the Republic of Moldova"
- Dezvoltat și implementat de compania Trimaran
- Consulting and support from NBS Dissemination and Communication Division, General IT Disivion, NBS Top Management







# What's next?

- Implementation of proposals received from users as a result of the survey
- Conducting regular online user surveys on various topics
- Launching the new site after finalizing design aspects of all pages, fixing errors and implementing user suggestions
- Implementation of new functionalities and modules on the site interactive graphics, surveys, quiz, online application, vacancies etc.







# Thank you for the attention!

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