# **GENERAL USER GUIDE**

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# Introduction

On the introductionary page you can choose one of the versions: Serbian cyrilic, Serbian latinic, English.

Main categories of reports are the following: Overview of Indicators Reports for Development Plans Analysis Reports Methodocial notes User Guides

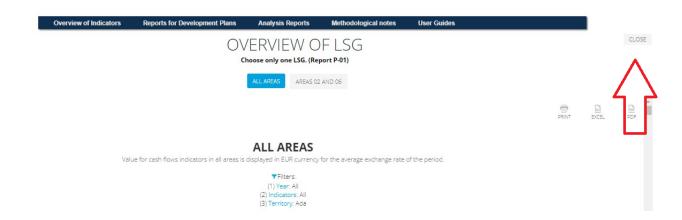
Inside of the every menu item, user can choose between the set of reports.



The Analytical and Reporting System of Local Self-Government was created as a result of joint activities of the Republic Public Policy Secretariat, the Ministry of Public Administration and Local Self Government and the Standing Conference of Towns and Municipalities, within the project "Support to Implementation of the Action Plan of the Public Administration - Local Self-Government Reform Strategy 2016-2019". The donor of the project is the Swiss Agency for Development and Cooperation (SDC).

The Analytical and Reporting System of Local Self-Government was created with the aim of providing transparent information to all level of authorities (LSG, provincial and national), public institutions, investors, private sector, civil sector, expert community, citizens, etc. It should also help Local Self-Government Units to create policies efficiently and data-based, i.e. prepare their planning documents in accordance with the Law on the Planning System of the Republic of Serbia.

Main menu, with the choice of categories and reports, is always visible. Any report can be closed clicking on "Close" in the right upper corner (red arrow) or choosing any new report on the menu.



#### LSG IS SHORT NAME FOR "LOCAL SELF-GOVERNMENT".

## Manual for the Tool

## General View of the Report

#### The report contains:

- title
- template name (under the title)
- subtitle (usually, when a report contains more parts)
- under the title or subtitle, remark or instructions what to do next
- filters

According to the visual appereance, reports are divided into two categories:

- The basic reports are simple for the use. Initally, the prepared report is presented. The end user can set the filters.
- Dashboards are not so simple for the use as the basic reports. They are usually designed for the advanced users. Initially, the various visualisations of data are presented. The end user can set the filters, but also, there are the other advanced options.

In both cases, under the title of the report, there are tabs (subtitles). The end user can switch from the one tab to the another. Each tab represents the one version of the report. The current tab is marked with the blue colour.



#### The basic report filters

You can set the filter by clicking on the title of the filter (red arrow). The title of the filter is marked with the blue colour.



#### **ALL AREAS**

Value for cash flows indicators in all areas is displayed in EUR currency for the average exchange rate of the period.



The filters on the basic report with more tabs are not connected. You have to set the filter always when you switch the tab.

#### The dashboard filters

Dashboards are used for the various visualizations. Initialy, there is not part on the form for choosing filters. Clicking on the name "Filter" (red arrow), subform for filters will be open. Another clicking on the name "Filter" will close the subform for filters.



Values of the filters can be choose by clicking on icon "...", icon is situated under the title of the filter (red arrow).

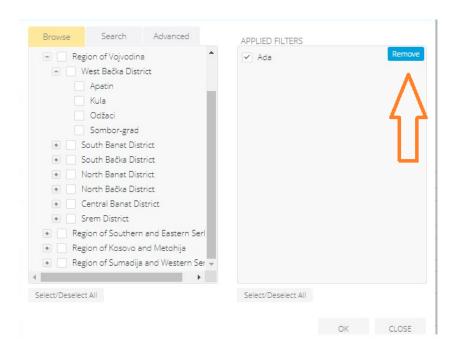


The filters on the dashboard-based report with more tabs are connected. You do not have to set the filters always when you switch the tab.

#### **Filters**

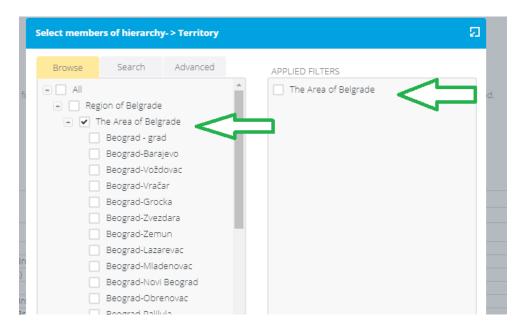
You can open the form for choosing the filters from various places. The filter form is always the same.

An existing value of the filter can be removed by clicking on "Remove", in the part of the form called "Applied filters" (orange arrow).



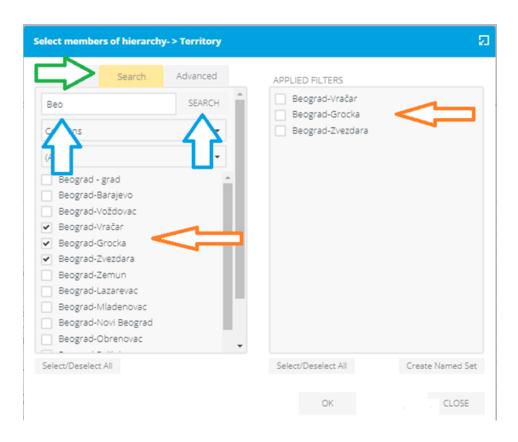
New value of the filter (one or more) is choosing from the hierarchy from the left side. Hierarchy can be opened (click on  $_{,+}$ "), or closed (click on  $_{,-}$ ").

Your choice from the left side will be appear on the right side.



#### Alternate way is the following:

- Click on "Search" (green arrow)
- Enter the key word or the part of the word. Approve the choice by clikcing "Search" (blue arrow).
- The results will be shown at the left side.
- Mark them to approve your choice and move to the right side (orange arrow).

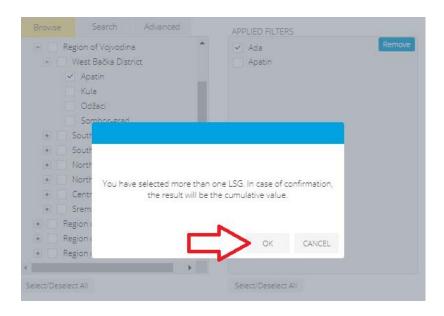


Some filters have the special behavior.

#### The "Territory" filter

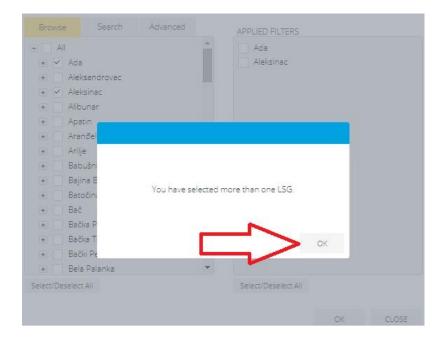
For the most of the reports, the single choice of the filter "territory" is only valid. If the user selects the more choices, the warning will be shown. The user then can the do the following:

- Accept the warning. The report will be presented, but the presented values will be summarized. The only
  exception are the reports where territory is set in columns, not in rows (OVERVIEW OF THE INDICATORS FOR
  MULTIPLE LSG, OVERVIEW OF THE INDICATORS FOR MULTIPLE LSG (ALL YEARS), ANALYSIS OF INDICATORS
  BY TERRITORY).
- Reject the warning. Then the user must delete the choices, except the only one.



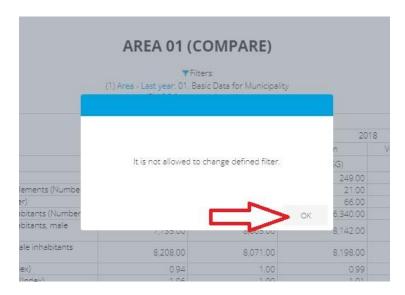
## The "LSG for comparasion" filter

The valid choice is only one item. The more items are not allowed.



## The "Area – last year" filter

The changes are not allowed.



#### Reset

On the basic reports, the filters which are changed (green arrow), can be reset (red arrow).



# Export to pdf or excel

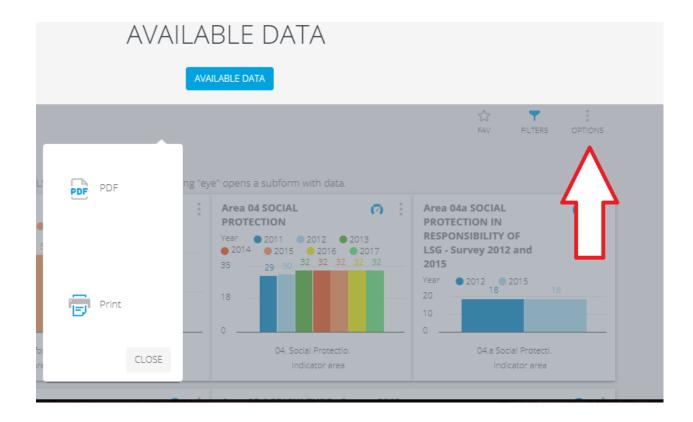
Export to pdf or excel depends of the category of the report.

For the <u>basic reports</u>, icons for pdf and excel are immediately shown in the upper right part (green arrow). Direct printing is also posible.





For the <u>dasboards</u> there is a possibility to export complete form to pdf or excel. Click na "options" (red arrow) will be open subform for chosing the type of export.



Use alternate way for the parts of the dasboards (so called tiles). Clik on three vertical points (green arrow) will open submenu, there you can choose "Download" (red arrow).



New form will be opened and, at the bottom of the form, and you can choose icons for pdf or excel (green arrow).

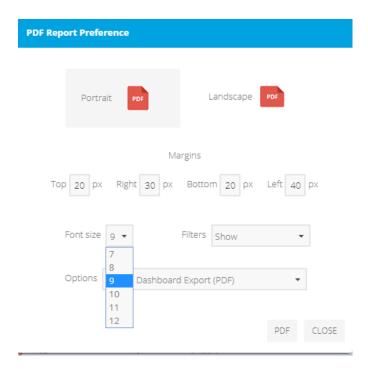
2015 ▼	2016 ▼	2017 ▼	2018 ▼	<u>^</u>
1,327.00	1,327.00	1,327.00	1,327.00	
22.00	22.00	22.00	22.00	
90.00	89.00	89.00	88.00	
119,710.00	118,699.00	117,735.00	116,784.00	
58,181.00	57,692.00	57,256.00	56,847.00	
61,529.00	61,007.00	60,479.00	59,937.00	
0.95	0.95	0.95	0.95	
1.06	1.06	1.06	1.05	
7,480.00	7,364.00	7,253.00	7,183.00	
6.20	6.20	6.20	6.20	
9,429.00	9,388.00	9,275.00	9,168.00	
7.90	7.90	7.90	7.90	
4,731.00	4,617.00	4,627.00	4,738.00	
99,364.00	98,558.00	97,695.00	96,784.00	
4.00	3.90	3.90	4.10	
83.00	83.00	83.00	82.90	
20,401.00	19,969.00	19,619.00	19,233.00	
17.00	16.80	16.70	16.50	
80,499.00	79,244.00	78,066.00	76,767.00	
67.20	66.80	66.30	65.70	
25,725.00	25,269.00	24,890.00	24,519.00	Į.
(		PE	DF EXCEL	CLOSE
23,141.00	23,666.00			

# Options for Exporting to Pdf

You can choose the type of exporting:

- portrait
- landscape

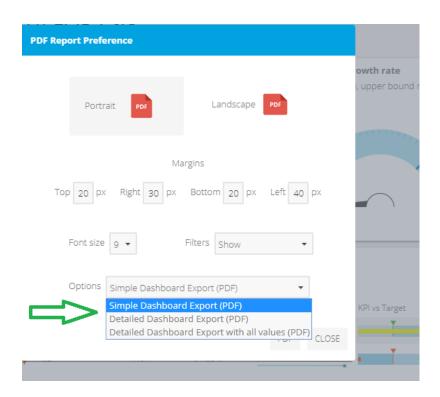
Also, you can minimaze font, if it is necessary.



According to options, there are differences between "reports" and "dashboards".

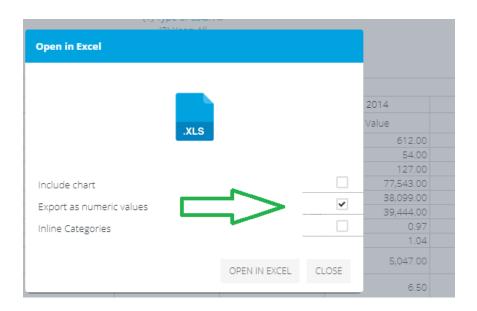
For "reports", use default value.

For "dasboards", also use default value. But here, sometimes, choice of options of exporting to pdf can be useful. For instance, option "Detail Dasboard Export with all Values (PDF)" will export the full report, with separate page for each tile of the report. If a tile is a visualization, all the data behind visualization also will be shown in pdf.

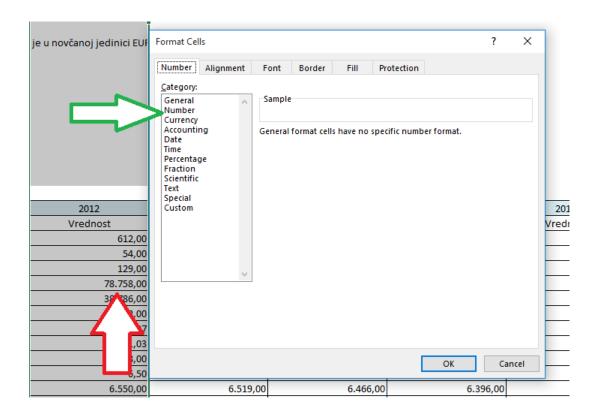


# Options for Exporting to Excel

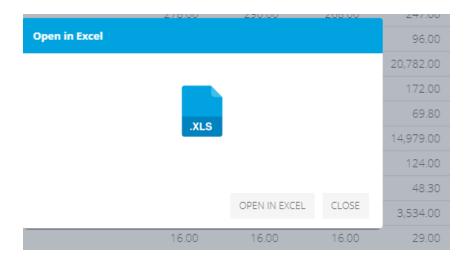
In the case of <u>basic report</u>, click on "Excel" will open the following subform. Check the indicator "Export as numeric values" (green arrow).

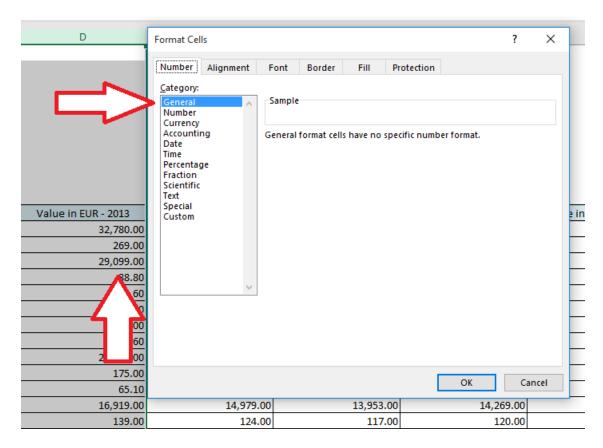


Numeric data will be exported into excel as numeric data types (green arrow). Initialy, format of the data depends on local settings (red arrow).



In the case of the <u>dashboard</u>, click on "Excel" will open the following subform. There is no indicator "Export as numeric values".

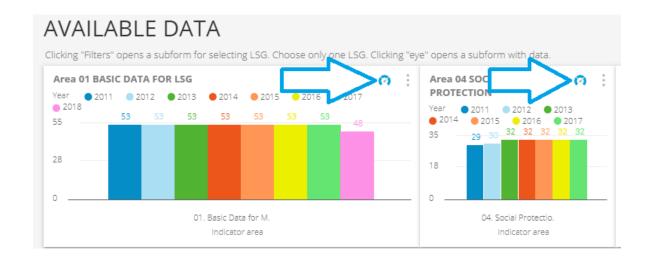




In excel, data type is general (red arrow). User must format the data according to his choice (red arrow).

# Connecting of the dashboards

Dasboards can be connected. Click on the "eye" on the tile (blue arrow). New dashboard will be open.



## Drill down

For visualizations, based on hierarchy, there is a option "drill down". Right click on visualization will open submeni, where you can choose option "drill down" (red arrow).



The selected column will be divided to its subordinate parts. Return is by clicking on icon at the upper right corner (orange arrow).



# Using the Slicer

For visualizations, based on hierarchy, sometimes you can use "Slicer". First, you need to click on icon "three vertical points" (red arrow) and then to choose "Use As Slicer" (green arrow).



When the visualization is used as slicer, then in right upper corner is special icon (blue arrow). You can select the elements of visualization (green arrow) and your choice will affect the whole dashboard.

For return, you need to click on special icon (blue arrow).

