Partnership for Good Governance

Գործընկերություն հանուն լավ կառավարման

EUROPEAN UNION

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Local finances comparative assessment and web-tool for indicators

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Included target communities

20 target communities are included in the program of which 18 are multi-settlement (amalgamated) communities newly formed during the first and second stages of administrative-territorial reforms that took place in the Republic of Armenia.

The mentioned communities are:

Tatev, Dilijan, Toumanyan

Arpi, Ashotsk, Amasia, Sarapat, Noyemberyan, Ayrum, Koghb, Urtsadzor, Vayk, Jermuk, Zaritap, Gorayk, Tegh, Goris, Meghri,

Abovyan and Ashtarak

Implementation of the assessment

In 2015 and 2016, the assessment was conducted with the help of an expert, through a questionnaire developed in respective format.

Those specialists from the financial department and colleagues from the community staff took part in the assessment who had full information about the work conducted in the community and the activity of the local authorities.

Such method of assessment was evidently easy for the communities.

However, later the assessment should be conducted on their own.

Web-tool

Web-tool for indicators of comparative assessment

The web-tool for indicators of Local finances comparative assessment is currently uploaded on the following web-site:

http://application.cfoa.am/

Web-tool for indicators of comparative assessment

In accord with the logics of the tool structure, the included communities were to be classified according to a certain criteria.

Those criteria were selected while coordinating with the RA Ministry of TAD.

Those are:

- **Number of population**
- **Distance from the capital**
- **Elevation.**

Web-tool for indicators of comparative assessment

The mentioned criteria were to be divided into sub-groups, too.

The criteria were divided into the following sub-groups.

Number of population

- **Having up to 1 000 residents**
- **Having from 1 001 to 5 000 residents**
- **Having from 5 001 to 15 000 residents**
- **Having from 15 001 to 25 000 residents**
- **Having more than 25 001 residents**

Web-tool for indicators of comparative assessment

Distance from the capital

- **Up to 60km**
- **From 60.01 to 120km**
- **From 120.01 to 200km**
- **More than 200.01km**

Elevation
- **Up to 1 200m**
- **From 1201 to 1 700m**
- **From 1 701 to 2 000m**
- **More than 2 001m**

Web-tool for indicators of comparative assessment

Program localization problems

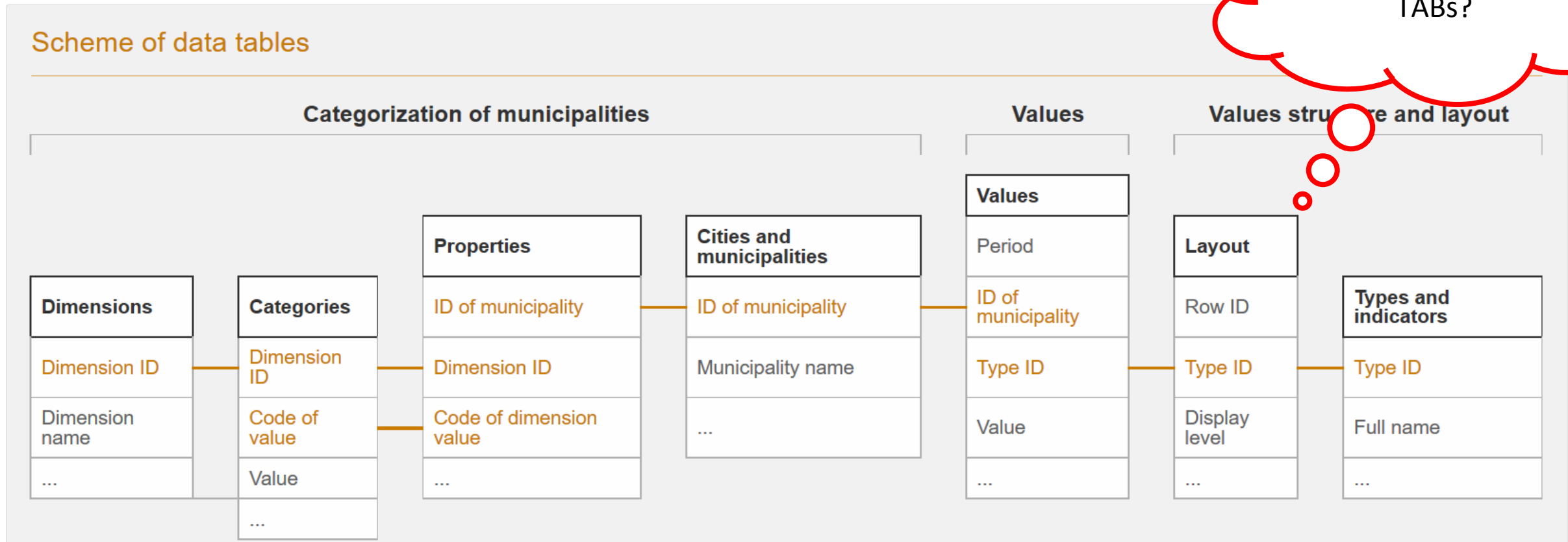# Web-tool for indicators of comparative assessment

Web-tool localization problems

1. Logics of the program structure of the tool

2. Non-interactivity of the general interface

3. The base for entering data is non-automated

4. The need to enter the same data multiple times, and the lack of opportunity to correct mistakes

5. The need for basic knowledge in web-programming

6. Impossibility of entering and extracting texts in Armenian Unicode

Web-tool localization problems

Logics of the program structure of the tool

Scheme of data tables

What is the logic of saving data in separate TABs?

Web-tool localization problems
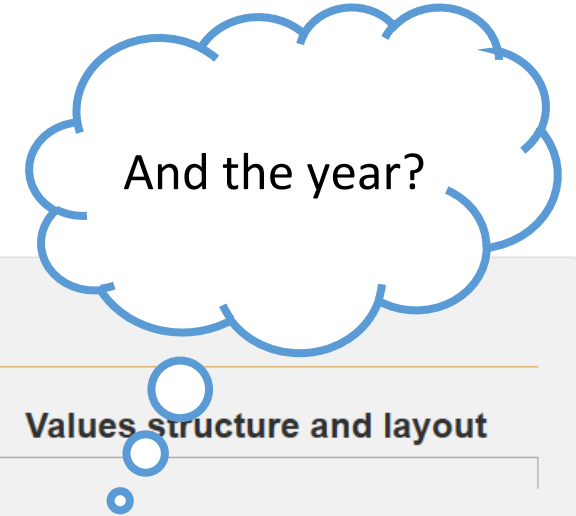
Logics of the program structure of the tool

And the year?

Scheme of data tables

| Categorization of municipalities | | | | Values | Values structure and layout | |
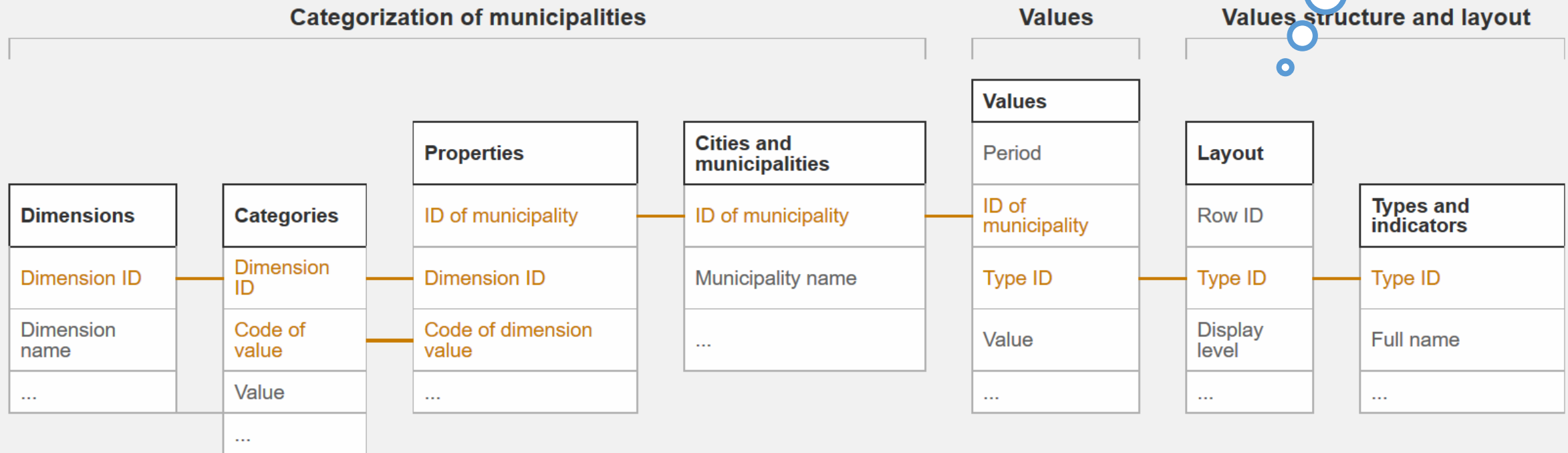
Web-tool localization problems

Non-interactivity of the general interface

#	Actions	Dimension ID ▲ Filter Set value	Code of value Filter Set value	Value Filter Set value	Order Filter Set value	Maximum level of user (optional) Filter Set value	Added by level (automatic) Filter Set value	Date added (automatic) Filter	Date edited (automatic) Filter
1	Edit Copy Delete	alt	11	մինչև 1400 մ	1		1	18. Aug 2017	7. Sep 2017
2	Edit Copy Delete	alt	12	1401-ից 1700 մ	2		1	18. Aug 2017	7. Sep 2017
3	Edit Copy Delete	alt	13	1701-ից 2000 մ	3		1	18. Aug 2017	7. Sep 2017
4	Edit Copy Delete	alt	14	2000 մ-ից ավելի	4		1	18. Aug 2017	7. Sep 2017
5	Edit Copy Delete	area	21	մինչև 30.00 քառ.կմ	1		1	26. Jun 2017	7. Sep 2017
6	Edit Copy Delete	area	22	30.01-ից 200.00 քառ.կմ	2		1	26. Jun 2017	7. Sep 2017
7	Edit Copy Delete	area	23	200.01 քառ.կմ-ից ավելի	3		1	18. Aug 2017	7. Sep 2017
8	Edit Copy Delete	distance	31	մինչև 60 կմ	1		1	18. Aug 2017	7. Sep 2017
9	Edit Copy Delete	distance	32	60.1-ից 120 կմ	2		1	18. Aug 2017	7. Sep 2017
10	Edit Copy Delete	distance	33	120.1-ից 200 կմ	3		1	18. Aug 2017	7. Sep 2017
11	Edit Copy Delete	distance	34	200.1 կմ-ից ավելի	4		1	18. Aug 2017	7. Sep 2017

Web-tool localization problems

Non-interactivity of the general interface

......*crime against reason* © **D. Margaryan**

Web-tool localization problems

The base for entering data is non-automated

#	Actions	ID of municipality ▲ Filter Set value	Dimension ID Filter Set value	Code di			Added by level (automatic) Filter Set value	Date added (automatic) Filter	Date edited (automatic) Filter
1	Edit Copy Delete	goris	distance	33			1	26. Jun 2017	7. Sep 2017
2	Edit Copy Delete	goris	alt	12			1	26. Jun 2017	7. Sep 2017
3	Update Cancel	goris	area	22			1	18. Aug 2017	7. Sep 2017
4	Edit Copy Delete	goris	popul	41			1	18. Aug 2017	7. Sep 2017
5	Edit Copy Delete	meghri	distance	33			1	18. Aug 2017	7. Sep 2017
6	Edit Copy Delete	meghri	alt	12			1	18. Aug 2017	7. Sep 2017
7	Edit Copy Delete	meghri	area	22			1	3. Jul 2017	7. Sep 2017
8	Edit Copy Delete	meghri	popul	41			1	3. Jul 2017	7. Sep 2017
9	Edit Copy Delete	tegh	distance	33			1	18. Aug 2017	7. Sep 2017
10	Edit Copy Delete	tegh	alt	12			1	26. Jun 2017	7. Sep 2017
11	Edit Copy Delete	tegh	area	22			1	26. Jun 2017	7. Sep 2017
12	Edit Copy Delete	tegh	popul	41			1	18. Aug 2017	7. Sep 2017

NO DROP DOWN LIST !!!!

Web-tool localization problems

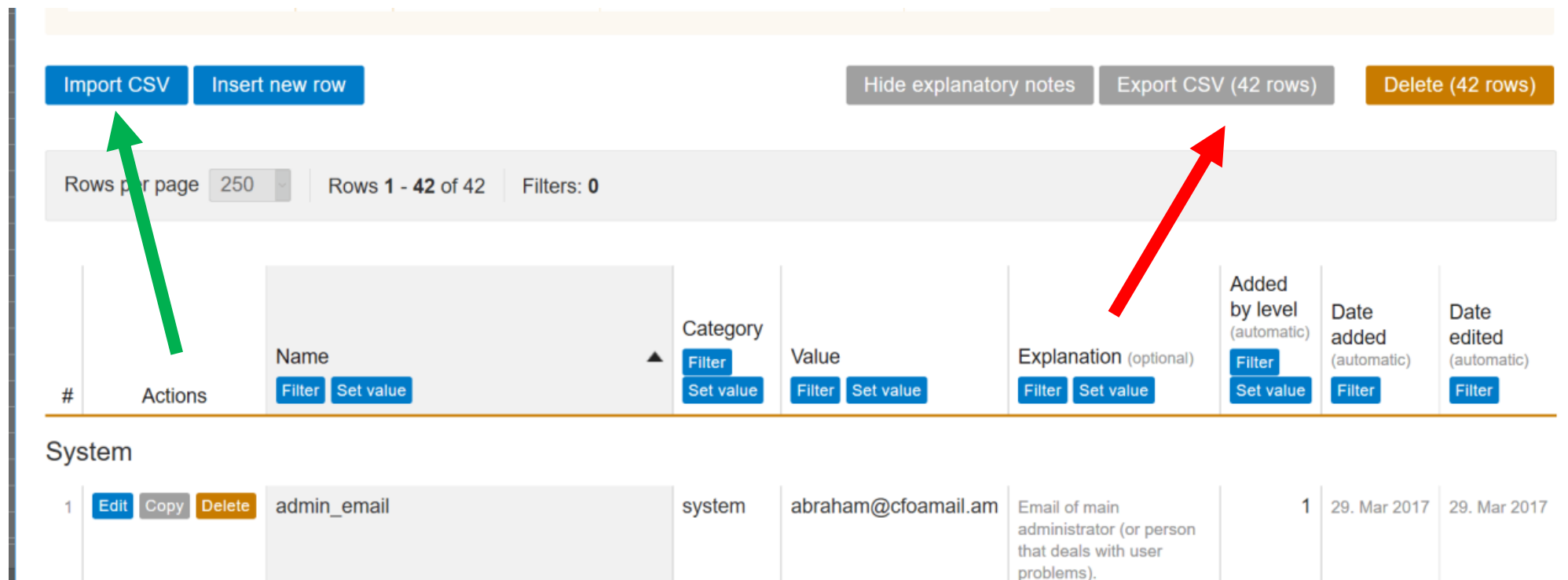**The base for entering data is non-automated**

The need to enter the same data multiple times, and the lack of opportunity to correct mistakes

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Web-tool localization problems

Impossibility of entering and extracting texts in Armenian Unicode

Web-tool localization problems

Impossibility of entering and extracting texts in Armenian Unicode

	A	B	C	D	E	F	G
1	Text type	Text category	Code	Language	Text	Explanation	
2	sys	words	visibility	AM	???????????????		
3	sys	explanations	info_eci_position_pc	AM	????????? ????? ???????????? ??????? ??? ?????????		
4	sys	words	continuous	AM	???????????		
5	sys	main	data_source	AM	????????? ???????		
6	sys	main	LFB	AM	??????? ????????? ?????????? ?????????????????		
7	sys	words	all	AM	??????		
8	sys	main	LFD	AM	??????? ????????? ??????????		
9	sys	text	lf_data_text	AM			
10	sys	phrases	landing_lf_data	AM	????????? ???? ??????????????????		
11	sys	actions	display_data_selection	AM	????????? ????????		
12	sys	phrases	thousand_separator	AM	???????????????????? ???????		
13	sys	phrases	decimal_separator	AM	???????????????????? ???????		
14	sys	phrases	no_separator	AM	????? ????????		
15	sys	info	scroll_disclaimer	AM	???? ?????? ?? ????? ??? ????????, ??? ??? ?????? ???		
16	sys	phrases	set_by_language	AM	????????? ? ??????? ???????		
17	sys	words	comma	AM	????????		

Web-tool localization problems

SOLUTION

We developed simplified files of MS EXCEL program, which

1. Enable the communities to enter the indicator results into the file in a simplified manner

2. Enable the web-site service specialist to combine and encode them

3. Enable entering the data into the database in a grouped and "intelligible" for the web-tool language manner

Web-tool localization problems

SOLUTION

The first of the mentioned files, and was introduced to the communities.

The latter is completely consistent with the structure and form of the already implemented paper-based assessment, which does not create any additional difficulty.

However, the latter does not solve the problem of concurrent use of the tool by the users and updating of the data.

Web-tool localization problems

SOLUTION

The proposed solution is not the best, but under current conditions, it is the most optimal one.

The preference is given to working directly in the web-tool.

With its current appearance, the tool will create great difficulties for the communities when working on their own.

The ready web-tool.

INTERACTIVE PRESENTATION