



# **SUPERVIZOR**

Providing citizens and institutions with information about the public spending

http://supervizor.kpk-rs.si

Ministry of the Interior,
Commission for the prevention of corruption,
Republic of Slovenia
SHARE-PSI 2.0 Workshop, 30. june 2014, Samos, Greece





## Supervizor

- an online application that provides information on business transactions of the public sector bodies
- designed and developed by Slovenia's Commission for the Prevention of Corruption, an important partner institution of the Ministry of the Interior
- by now the application contains 50 million transactions from both government and local agencies to government contractors from 2003 to 2014
- it matches such transactions to company records from the Business Register, including director lists and corporate leadership
- the transactions data from Supervisor are also provided in machinereadable form via the Slovenian Open Data Portal – Portal NIO





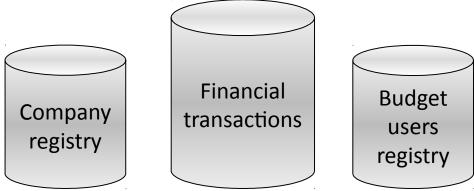
### Supervizor

- Re-use of generally accessible Public Sector Information
- By another public sector body
- Legal basis: Law on Access to Public Information (2003 with amendments, Directive on Re-use of PSI implemented in 2005)
- According to the Law all generally accessible information can in principle be re-used
- 2014 amendments to the Law introduced explicit provisions on proactive publication of transactions data of the public sector bodies thus recognising the "Supervizor" as the indispensable tool for strengthening the accountability and integrity





## Supervizor

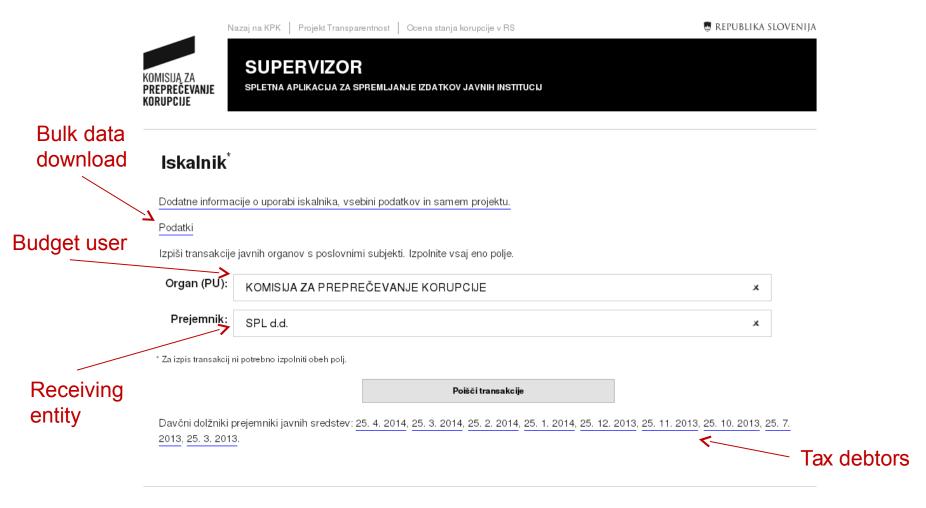


- Supervizor is a simple online application which enables citizens and institutions oversight over public spending
- Other information added later public procurements , tax debtors, tax havens





#### Interface







### **Interface**



- → Dejavnost: Upravljanje nepremičnin za plačilo ali po pogodbi
- → Davčna številka: 97406287

#### Informacije o ustanoviteljih in družbenikih poslovnega subjekta ter o povezanih poslovnih subjektih

#### Ustanovitelji in družbeniki SPL d.d.

#### Poslovni subjekti, ki jih je ustanovilo SPL d.d.

|     | lme / Naziv   | Vstop              | Izstop | Delež   | Naziv          | Vstop             | Izstop             | Delež    |
|-----|---------------|--------------------|--------|---------|----------------|-------------------|--------------------|----------|
|     | SPL DP d.o.o. | 26. september 2012 | -      | 74,2045 | SPL DP d.o.o.  | 23. maj 2007      | 04. julij 2008     |          |
|     | 7             |                    |        |         |                | 23. maj 2007      | 01. september 2008 | 0,5034%  |
|     |               |                    |        |         |                | 24. maj 2011      | 22. maj 2012       | 0,4670%  |
|     | /             |                    |        |         |                | 24. maj 2011      | 22. maj 2012       | 1,3409%  |
| COI | mpany         |                    |        |         |                | 22. november 2012 | -                  | 0,6474%  |
| OW  | ners          |                    |        |         |                | 22. november 2012 | -                  | 0,6642%  |
|     |               |                    |        |         |                | 28. februar 2013  | -                  | 1,5157%  |
|     |               |                    | r.     |         |                | 21. maj 2013      | -                  | 0,2713%  |
|     |               | subsic             | • —    |         |                | 09. junij 2014    | -                  | 14,1655% |
|     |               | compa              | anies  | _>      | IMAGINE d.o.o. | 25. marec 2013    | -                  | 25,10%   |



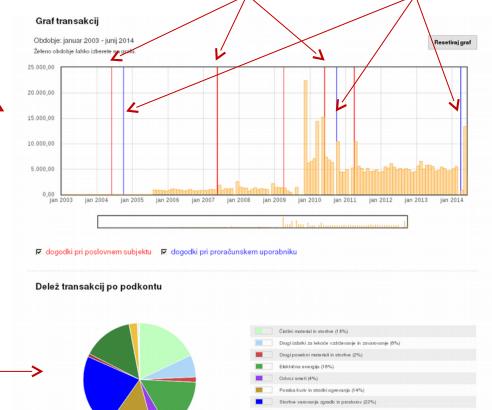


events at company (red)

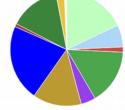
events at budget user (blue)

## Interface

timeline of monthly sums of transactions



pie chart of amounts by budget line items



|  | Drugi izdatki za tekoče vzdrževanje in zavarovanje (8%) |
|--|---|
|  | Drugi posebni materiali in storitve (2%)                |
|  | Električna energija (16%)                               |
|  | Odvoz smeti (4%)  |
|  | Pomba kuriv in stročki ogrevanja (14%)                  |
|  | Storitve varovanja zgradb in prostorov (22%)            |
|  | Tekoče vzdrževanje druge opreme (1%)                    |
|  | Tekoče vzdrževanje poslovnih objektov (14%)             |
|  | Telefon, teleks, faks, elektronska pošta (0%)           |
|  | Voda in komunalne storitve (2%)                         |
|  | Zavarovalne premije za objekte (0%)                     |
|  | Telefon, faks, elektronska pošta (0%)                   |
|  | Drugi splošni material in storitve (0%)                 |
|  |   |





## **Interface**

#### Seznam transakcij (371.168,76€)

|                | Skrij podrobnosti o transakcijah nad 2.000 €   |                           | Prikaži mesečne vsot  |                     |                          |  |
|----------------|--|---------------------------|---|---------------------|--------------------------|--|
|                | Prikazan namen ustreza namenu vnešenemu v plačilni nalog, ki<br>ne ustreza nujno dejanskemu namenu. Če je v namenu<br>povezava na javno naročilo, gre za prikaz naročila. Plačila so<br>prikazana posebej. |                           |   |                     | cipient's<br>count numbe |  |
|                | Datum<br>transakcije   | Znesek(€) Nam             | nen   | Račun               |                          |  |
| <u> </u>       | 13.11.2009   | 283,49<br>od 2,638,20 BEŽ | GODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>ini material in storitve, Materialni stroški                      | SI56029220020148350 |                          |  |
| Date of transa | action   | 177,19 BEŽ                | SODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>i izdatki za tekoče vzdrževanje in zavarovanje, Materialni<br>iki |                     |                          |  |
|                |  | 14,42<br>od 2,638,20 BEŽ  | RODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>i posebni materiali in storitve, Materialni stroški               |                     |                          |  |
|                | Budget   | 614,42<br>od 2,638,20 BEŽ | ODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>trična energija, Materialni stroški                                | _                   | Transaction              |  |
|                | item   | 66,23<br>642,638,20 BEŽ   | GODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>oz smeti, Materialni stroški                                      | ,                   | description              |  |
|                |  | 61,34<br>od 2,638,20 BEŽ  | BODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>ba kuriv in stroški ogrevanja, Materialni stroški                 |                     |                          |  |
|                |  | 890,71<br>od 2,638,20 BEŽ | GODBA O OPRAVLJANU STORITEV UPRAVLJANJA<br>IGRAJSKI DVOR -<br>tve varovanja zgradb in prostorov, Materialni stroški             |                     |                          |  |





### **Challenges in data**

- Cleaning up data
  - Personal data (anonymized descriptions for transactions under 2000€)
  - Deductions from wages (credit repayment, membership fees, ...)
  - Intelligence and security services
- Pairing registries brings up data issues
  - Legal entities without TAX ID in company registry
  - Companies merging
  - Tracking changes to registries through time



#### **Effects**

## Preventing conflict of interest

- Public finds out public high school is ordering services from employee's company (~60.000€/yr)
- 68 cases of violation of restriction of doing business between public institutions and private entities in 2012, after enforcement none new in 2013

## Improving quality of data

- Added distinction of fiduciary bank accounts public finds lawyer with a 14 mio transaction
- Added accounting information to map transactions with budget lineitems





#### Creation

- Initial version made in about a month, about 6 months of total developer time up to now, mostly a donation
- Using open source software: PostgreSQL, Python, Django, Nginx
- In cooperation with
  - Corruption prevention commission
  - Ministry of the Interior
  - Ministry of Finance
  - Public payments administration
  - Agency of the Republic of Slovenia for public legal records and related services





#### **Future**

- Inclusion of transactions from 100% publicly owned companies
  - Made possible by 2014 amendments to Access to Public Information Act
- Interface is getting cluttered
- User interface translation
- Bussiness intelligence for public institutions?





# **Questions?**

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Republic of Slovenia
SHARE-PSI 2.0, 30. june 2014, Samos