

Supervizor

Providing citizens with information about the government spending

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Open Government Partnership
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INTEGRITY | ACCOUNTABILITY | RULE OF LAW



Project Transparency

- Transparency of financial flows among the public and the private sector increases the level of responsibilities of public office holders for effective and efficient use of public finance, facilitates debate on adopted and planned investments and projects as well as decreases risks for illicit management, abuse of functions, and above all, limits systemic corruption, unfair competitiveness and clientage in public procurement procedures.
- In 2011 we started project Transparency. Important part of this project is application Supervizor, online application for monitoring expenses of public bodies.





- Supervizor is an online application which enables simple browsing of the financial transactions and graphical presentation of them.
- User can view all money transfers from selected budget user or all money transfers from the budget user to selected company.
- Data can be also shown for a specified period of time. For all transactions over 2000 EUR purpose of money transfer is shown.





- Application also shows data about public procurements and information about the business entities in Slovenia.
- Management and ownership structure of the companies and some information from their annual reports are also shown.
- Important part of the application is a module, which shows list and information about public owned companies.





- Public Payments Administration is providing payment services for direct and indirect budget users. We have received data about financial transactions of budget users from 1. 1. 2003 till last month.
- Slovenian Business Register (central public database on all business and legal entities, their subsidiaries, and other organization segments located in Slovenia (public and private institutes)).
- Annual reports of Slovenian companies (which are public).
- Database of public procurements and procurement of a small value.

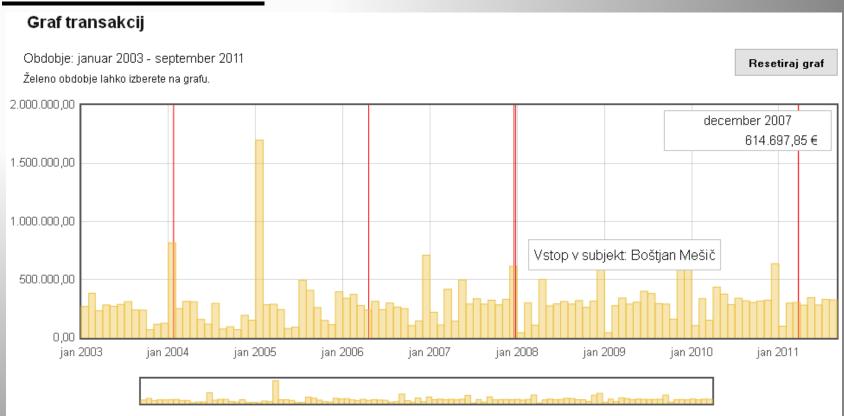


Datasets - removed data

Some transactions were removed:

- transactions to physical persons (salaries, expenses related to salaries, etc.);
- transactions to accounts of health insurance companies containing personal data;
- transactions from deposit account of the Customs Administration of the Republic of Slovenia;
- transactions to Central Securities Clearing Corporation for the purchase of debt securities and payments of Public Payments Administration for the repayment of debt;
- transactions to intelligence and security services;
- transactions to banks;
- transactions among budget users;
- returns of taxes, etc.





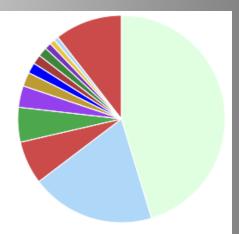
http://supervizor.kpk-rs.si



Seznam organov (skupen znesek plačil: 31.675.251,58€):

* označuje, da je pravni subjekt v posredni ali neposredni lasti proračunskega uporabnika

Organ	Skupen znesek (€)
MINISTRSTVO ZA JAVNO UPRAVO	14.351.182,09
plačilo iz proračuna brez podatka o PU	6.130.161,22
VRHOVNO SODIŠČE REPUBLIKE SLOVENIJE	2.131.606,88
MINISTRSTVO ZA PRAVOSODJE	1.715.491,41
MINISTRSTVO ZA FINANCE CARINSKA UPRAVA REPUBLIKE SLOVENIJE	1.064.038,69
MINISTRSTVO ZA ZUNANJE ZADEVE	694.065,07
DRŽAVNI ZBOR REPUBLIKE SLOVENIJE	523.019,67
SKLAD KMETIJSKIH ZEMLJIŠČ IN GOZDOV REPUBLIKE SLOVENIJE	462.779,33
BOLNIŠNICA GOLNIK - Klinični oddelek za pljučne bolezni in alergijo Golnik	461.990,85
MINISTRSTVO ZA FINANCE	321.632,13
SLUŽBA VLADE REPUBLIKE SLOVENIJE ZA LOKALNO SAMOUPRAVO IN REGIONALNO POLITIKO	259.269,14



MINISTRSTVO ZA JAVNO UPRAVO (45.31%)

http://supervizor.kpk-rs.si



Dependance from public sector

ASTEC d.o.o. (več na AJPES)

- → Dejavnost: Raziskovalna in razvojna dejavnost na drugih področjih naravoslovja in tehnologije
- → Davčna številka: 97655252

	2008	2009	2010
Čisti prihodki od prodaje	3.817.610	4.384.139	3.992.734
Sprememba vrednosti zalog proizvodov in nedokončane proizvodnje	0	0	0
Usredstveni lastni proizvodi in lastne storitve	0	0	0
Drugi poslovni prihodki	20.161	18.606	51.751
Nakazila iz sektorja država	3.667.685	4.244.514	3.929.529
Razmerje	80 %	80 %	81 %

Podatka o razmerju in nakazilih iz sektorja država sta informativnega značaja. Izračunana sta ob predpostavki 20-odstotne stopnje DDV na vse prihodke iz prodaje ter ob upoštevanju enomesečnega zamika plačil glede na bilančno leto -- plačila en mesec po izdaji računa. Poslovni subjekt lahko prejema nakazila, ki ne predstavljajo prihodkov (odškodnine, agentski posli, vrnjeni avansi, ...), zaradi česar je lahko izračunani količnik pomembno napačen.

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

Ustanovitelji in družbeniki ASTEC d.o.o.

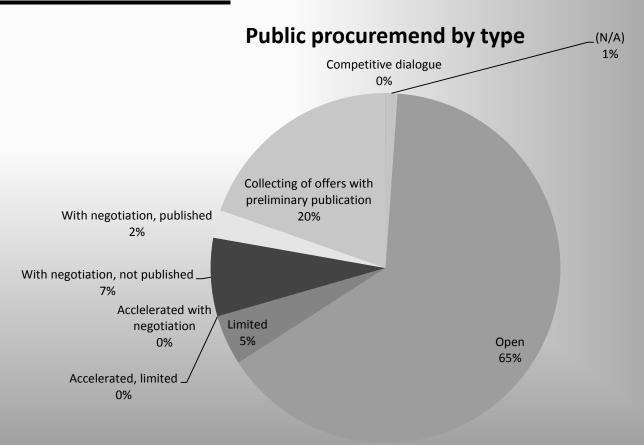
Poslovni subjekti, ki jih je ustanovilo ASTEC d.o.o.

lme / Naziv	Vstop	Izstop	Delež	Naziv	Vstop	Izstop	Delež
MARKO SKUBIC	09. januar 1991	-	28,625%	ASTEC d.o.o.	19. april 2006	19. april 2006	-
MIROSLAV AMBROŽIČ	09. januar 1991	-	28,625%		19. april 2006	21. marec 2008	15,0000%
NEPSA d.o.o.	19. april 2006	-	-		19. april 2006	30. maj 2011	30,0000%

Data from annual reports combined with data from database of public sector payments.



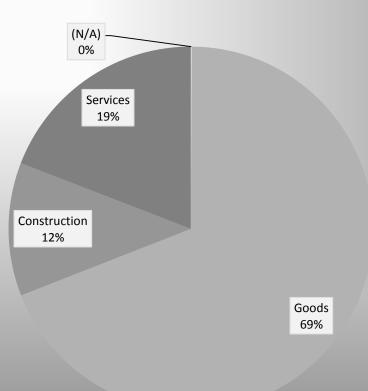
Public procurement analysis





Public procurement analysis

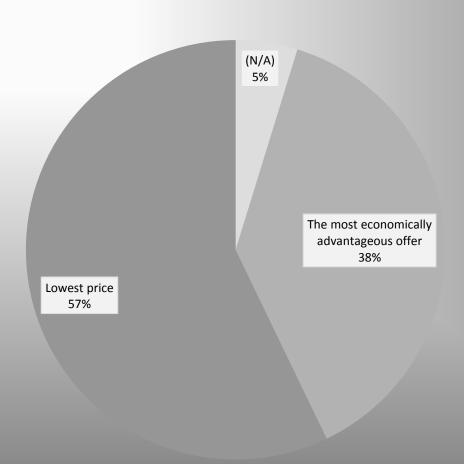
Public procurement by service





Public procurement analysis

Public procurement by selection criterion



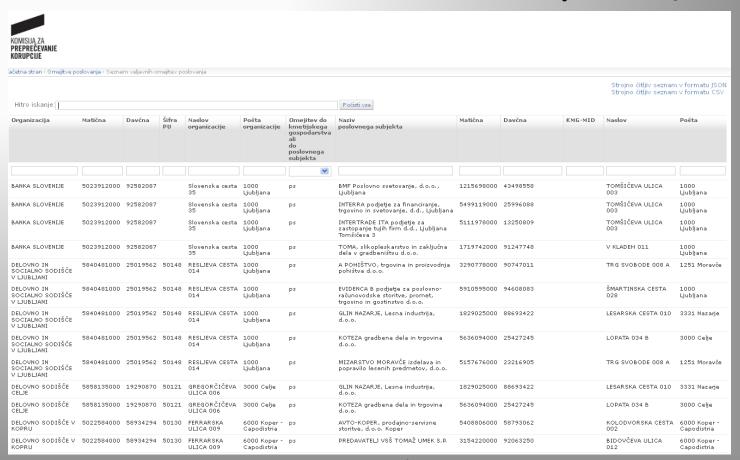


Plans for the future

- We are finishing Supervizor 2.0.
- However, we would like to get acces to some additional databases and publish them (some judiciary registers,...).
- To perform more complex analysis and visualisation of data:
 - advanced data mining,
 - detection of violations of restrictions as regard profitable activity,
 - pattern search,
 - advanced network analysis (detection of affiliate persons and affiliate companies).



Use of technology: restrictions of operation/business



Link a database of restrictions of operation/business in place with database of payments from public bodies (to detect prohibited business) and Business registry (to detect which officials should report business restrictions but failed to do so).



Use of technology: restrictions of operation/business

Sum kršitev omejitev poslovanja

Seznam funkcionarjev pri organu, ki so hkrati zastopniki podjetij in so ta podjetja poslovala z organom v obdobju 23. 4. 2011 - 31. 12. 2011.

zap. št. 🕆	organ	ime osebe	ime podjetja	davcn
1	MESTNA OBČINA NOVA GORICA	Name of Street, or other Desires	APOS 6 o.o. Nova Sonsa	11932
2	OBČINA IVANČNA GORICA	MEDICAL AND DA	AGROGRAD d.o.o. Sentpavel na Solenjskem	22635
3	OBČINA GORNJA RADGONA	Children (1000) 100	codand worlds sain	62830
4	OBČINA SREDIŠČE OB DRAVI	mark in the sin	AGROTRO DRIVOŽ S.A.A.	46652
5	OBČINA DOBROVA-POLHOV GRA	Maria (Company)	KOMPUNT E.E.S.	69772
6	OBČINA ŠENČUR	Sortal Photos:	PANO FORTE 6.6.6.	5501
7	OBČINA PODČETRTEK	POČNA, ŠIN (DRAVNO)	TERME OLAMA 6.6.	26743
	MESTNA OBČINA CELJE, CELJE	tion (Caren)	VEVCA E.E.S.	50056
9	OBČINA KOMENDA	CONTRACTOR SCHOOL	PETROS, 6.6., 12x85/819.	8026
10	OBČINA GORNJI GRAD	PERSONAL PROPERTY.	NZ Morge L o.o.	41636
11	OBČINA RADLIE OB DRAVI	BURCHMAN SURS	A5 900 L b.o.	4285:
12	OBČINA RAVNE NA KOROŠKEM	CTO ALCOHA	SP CENTER d. e. e.	71689
13	OBČINA LOGATEC	Commission (s. Santa	NOTRANSPENOVES, 6 a.a.	15212
	OBČINA ZAGORJE OB SAVI	MINUTED SPECIAL	SF, d.e.e., Zagorça eti Sant	79153
15	OBČINA PIRAN	MINISTER STATE OF THE PARTY OF	CENTER DA STAREJE OBĈANE LUCIJA É A A. CENTRO PER JA TERDA ETA LUCIA S.F.S.	25293
	OBČINA IZOLA	MOLE INSENT	2576.64.6.	87186
17	MESTNA OBČINA KRANJ	Chemical (CD)	796 £ 6.5.	39809
	OBČINA RADLJE OB DRAVI	Purel confide	YF RADULE OR DRAWN E.A.O.	93229
	OBČINA KRŠKO	Eferni what	(ETVE) 6.0.0.	60118
20	OBČINA LENDAVA - LENDVA KÖZ	Mark Chert, 41	ELRONUR ELLA EURONUR KR.	3691:
20,000	OBČINA SLOVENSKE KONJICE	Business Technic	W30	10486
	MESTNA OBČINA NOVA GORICA		MONTENANG E.E.S.	1046
	OBČINA GORIŠNICA	Dest sold	5HER E.E.E.	88264
24	OBČINA IZOLA	Description (States)	363,F76 Hotel 251/5 d.o.o. 509/a	22370

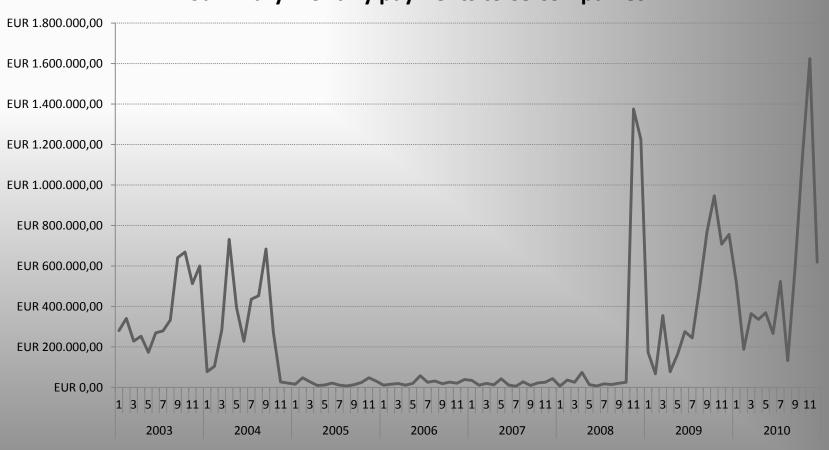
List of suspected violations of restrictions of operation/business.



- We tried to detect companies, who received money transfers depending of the government in charge.
- Analysis has shown there is a high correlation between the change of government in power and money disbursements from budget users to a limited number of companies.
- Analysis has also shown high inflexibility of the market for certain services (namely IT companies, pharmaceutics companies, construction companies, etc.).
- Analysis has also shown there are a group of companies which are highly dependent on the budget users money transfers (they receive a great amount of their income from budget users only), which constitutes a noticeable risk of corruption.

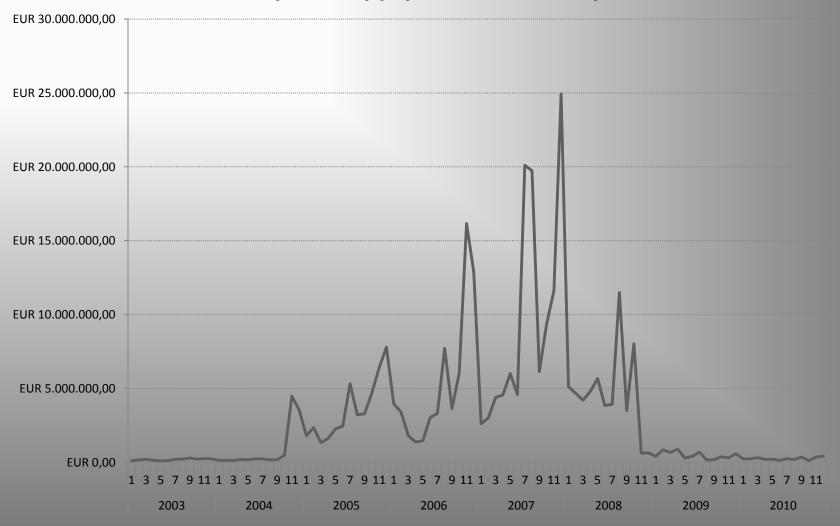


Summary monthly payments to 65 companies



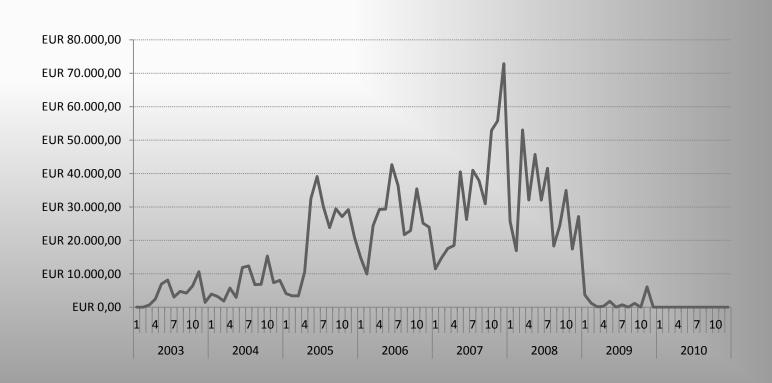


Summary monthly payments to 252 companies



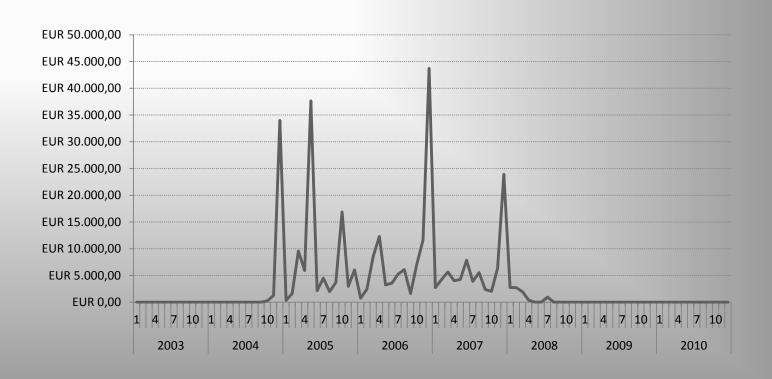


Company A



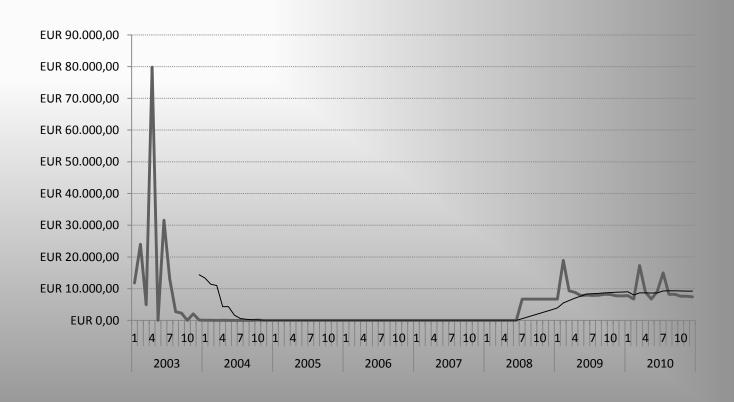


Company B

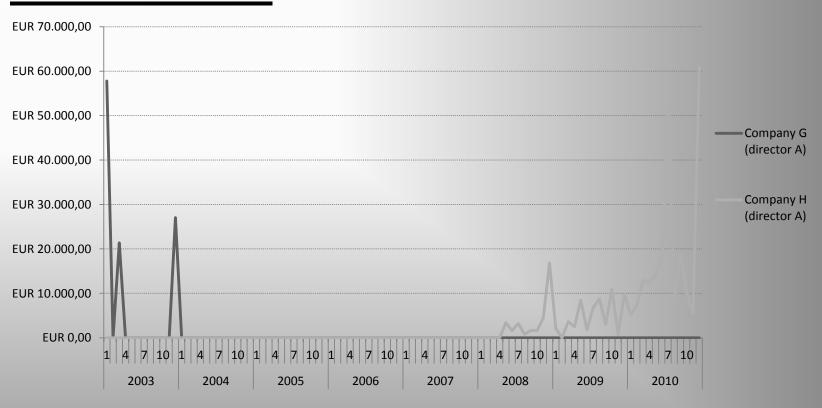




Company C

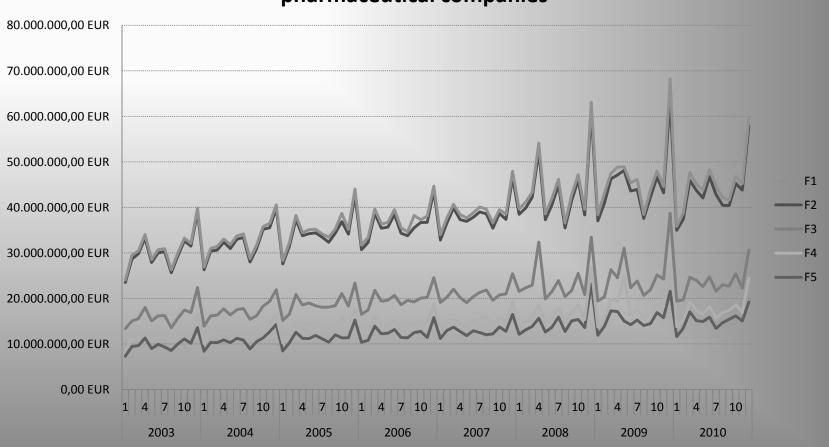






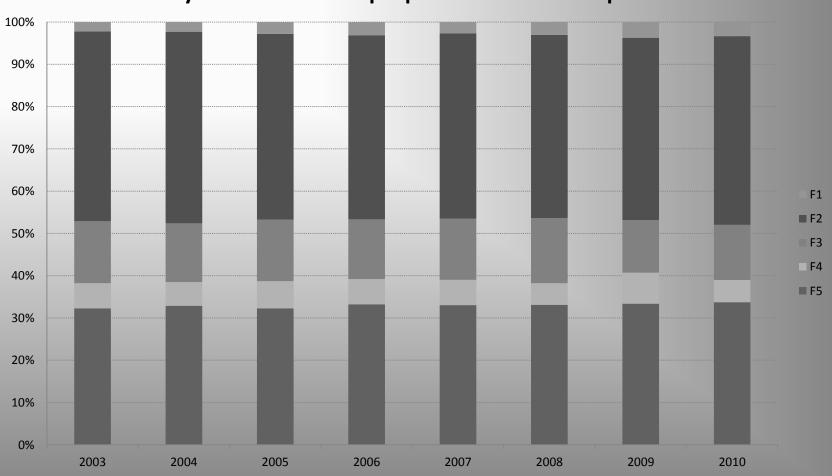


Monthly payments to top 5 pharmaceutical companies



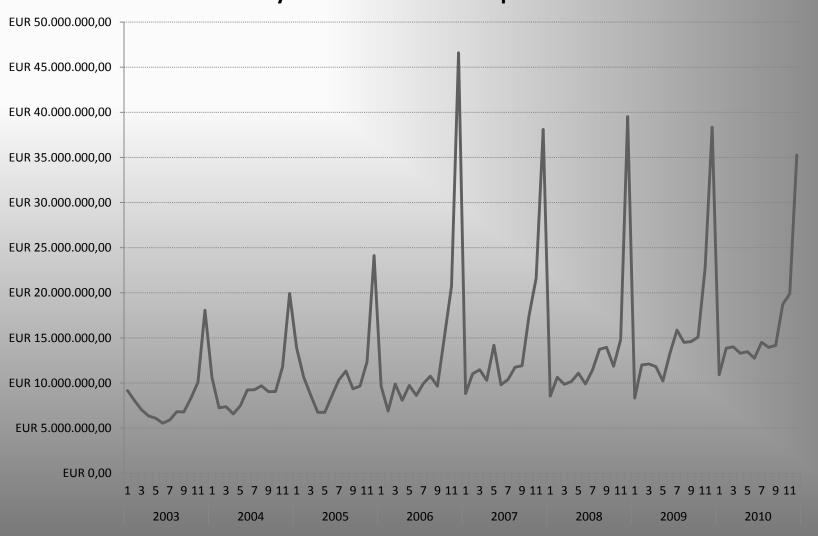


Payment shares of top 5 pharmaceutical companies





Payments to 3483 IT companies





Financial flow analysis – vendor lock-in

- We also identified companies that are receiving payments several years consencutively and they receive every year the same proportion of a IT budget of public sector organisation.
- The share of IT budget was calculated as the ratio of payments to each IT company from given public sector organisation.
- In this way, we identified 61 pairs of budget users and the companies that receive constant payments continuously for 8 consecutive years (and have at least 10% of IT budget of given budget user).
- Those companies are in this period received a total of 23.8 billion payments.



Financial flow analysis – vendor lock-in

Budget user -	share of IT budget (8	deviation	complete amount of
company	consecutive years)		payments
Pair 1	0.14 %	0.01	EUR 66,996,764.00
Pair 2	0.78 %	0.08	EUR 644,926.00
Pair 3	0.88 %	0.04	EUR 198,293.00
Pair 4	0.98 %	0.03	EUR 163,121.00
Pair 5	0.96 %	0.06	EUR 143,356.00
Pair 6	0.89 %	0.06	EUR 129,417.00
Pair 7	0.64 %	0.06	EUR 105,771.00
Pair 8	0.90 %	0.07	EUR 100,815.00
Pair 9	0.44 %	0.03	EUR 77,182.00
Pair 10	0.88 %	0.07	EUR 74,025.00
Pair 11	0.87 %	0.08	EUR 72,371.00
Pair 12	0.87 %	0.06	EUR 66,801.00
Pair 13	0.88 %	0.07	EUR 61,739.00
Pair 14	0.97 %	0.05	EUR 30,571.00



Financial flow analysis – dependance on public sector

- We used information about net profit from annual reports of biggest IT to compute share of their profit coming from budget users only.
- This number gives us the information of the dependance of the company's income from public sector.
- Estimated data show relatively high dependance of some of the biggest IT companies from the income from public sector.
- Commission considers that as a significant risk of corruption.

	estimate of the average
IT company	dependance
R1	98.6%
R2	98.0%
R3	94.7%
R4	79.8%
R5	78.9%
R6	77.6%
R7	69.0%
R8	69.0%
R9	47.5%
R10	37.9%
R11	37.2%
R12	34.3%
R13	28.7%
R14	25.6%
R15	23.7%
R16	23.5%
R17	22.8%
R18	21.4%
R19	21.1%
R20	20.7%
R21	17.2%
R22	11.2%
R23	8.0%
R24	7.6%



Questions?