

Analytical use of open data

Cooking with open data.

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Open data

- Behind the concept of open data is the idea that some data should be freely available, in machine readable form, to everyone to use and republish, with no copyright or other restrictions.
- One of the most important type of data, that should be open is government data.
- There are already several datasets available on the internet and many other through *Access to public information Act*.
- When data is open, and especially when it is available in machine readable form, several interesting analysis could be done.

Some open datasets

- Data about financial transactions of Slovenian budget users from January 2003 onwards provided by Supervizor application.
- Ajpes (The Agency of the Republic of Slovenia for Public Legal Records and Related Services) provides and manages:
 - ePRS Slovenian Business Register (central public database on all business and legal entities, their subsidiaries, and other organizations' segments located in Slovenia (public and private institutes));
 - eRTR - Register of legal entity's bank accounts;
 - JOLP – the public posting of annual reports allowing users to review annual reports which are submitted to AJPES.
- Database of public procurements including small value procurement (published on a portal of public procurements).

Some open datasets

- RPU - Registry of budget users.
- Database of securities from Central Securities Clearing Corporation [this dataset is commercially available only].
- Registry of taxpayers.
- Accounting entries of payments for direct budget users from MFERAC database maintained by the Slovenian Ministry of Finance (from 1. 1. 2003).
- Registry of lobbyists.
- List of reported lobbyist contacts.
- Data about tax debtors (published on the internet by the Tax Administration of Republic of Slovenia).
- Data about financial transfers to the so-called favorable tax environments („tax havens“), published on the internet by the Office for Money Laundering Prevention.

Data cooking: payments to media companies



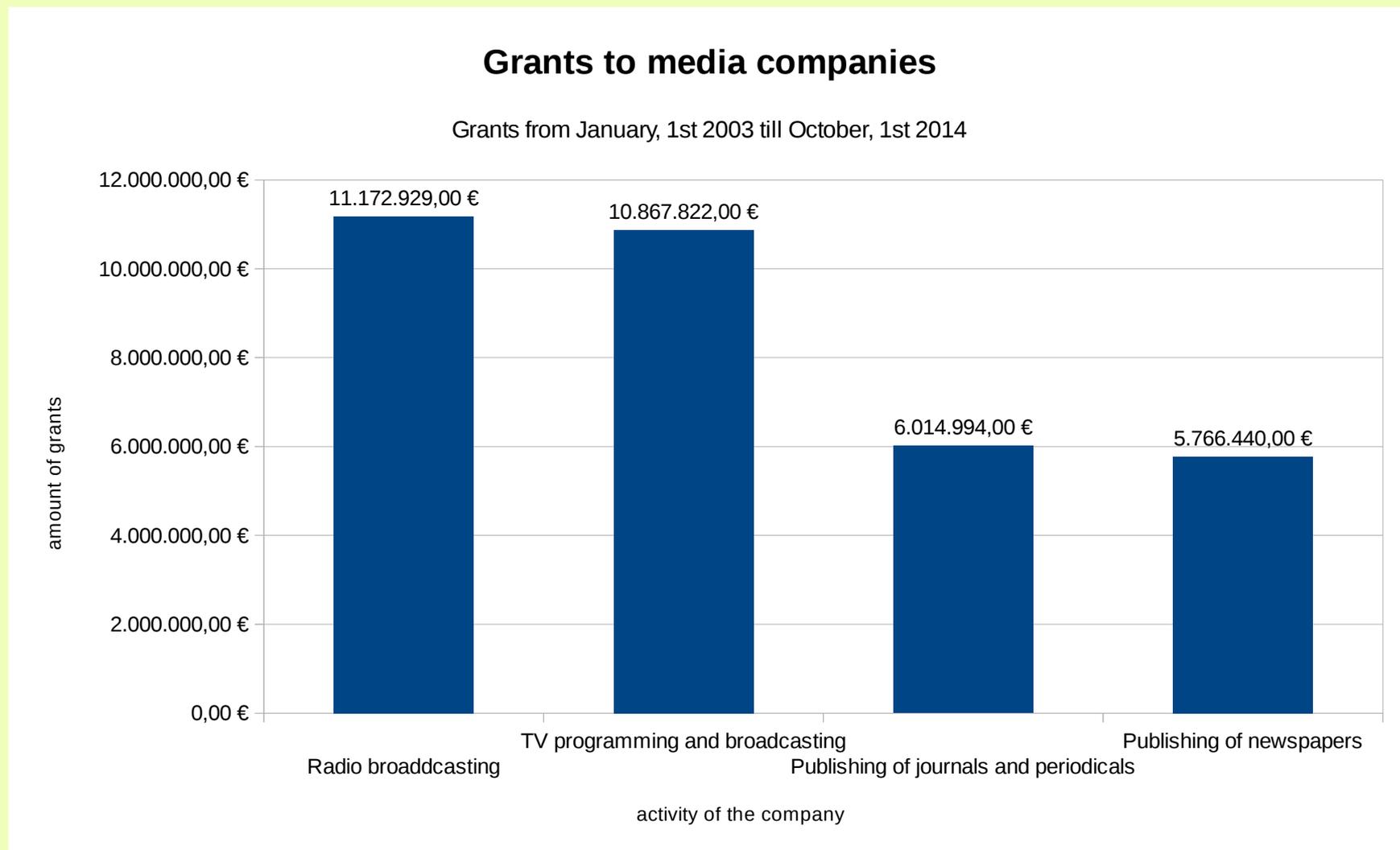
- Ingredients:
 - business registry*;
 - standard classification of business activities;
 - Supervizor data about financial transactions;
 - open source applications.

* Public information of Republic of Slovenia – The Agency of the Republic of Slovenia for Public Legal Records and Related Services, ePRS registry received on September, 25th 2014.

Grants were identified as transactions with the description »co-funding«, »subsidizing«, »grants«.

Shown are grants from 1. 1. 2003 to October, 1st 2014.

Data cooking: payments to media companies



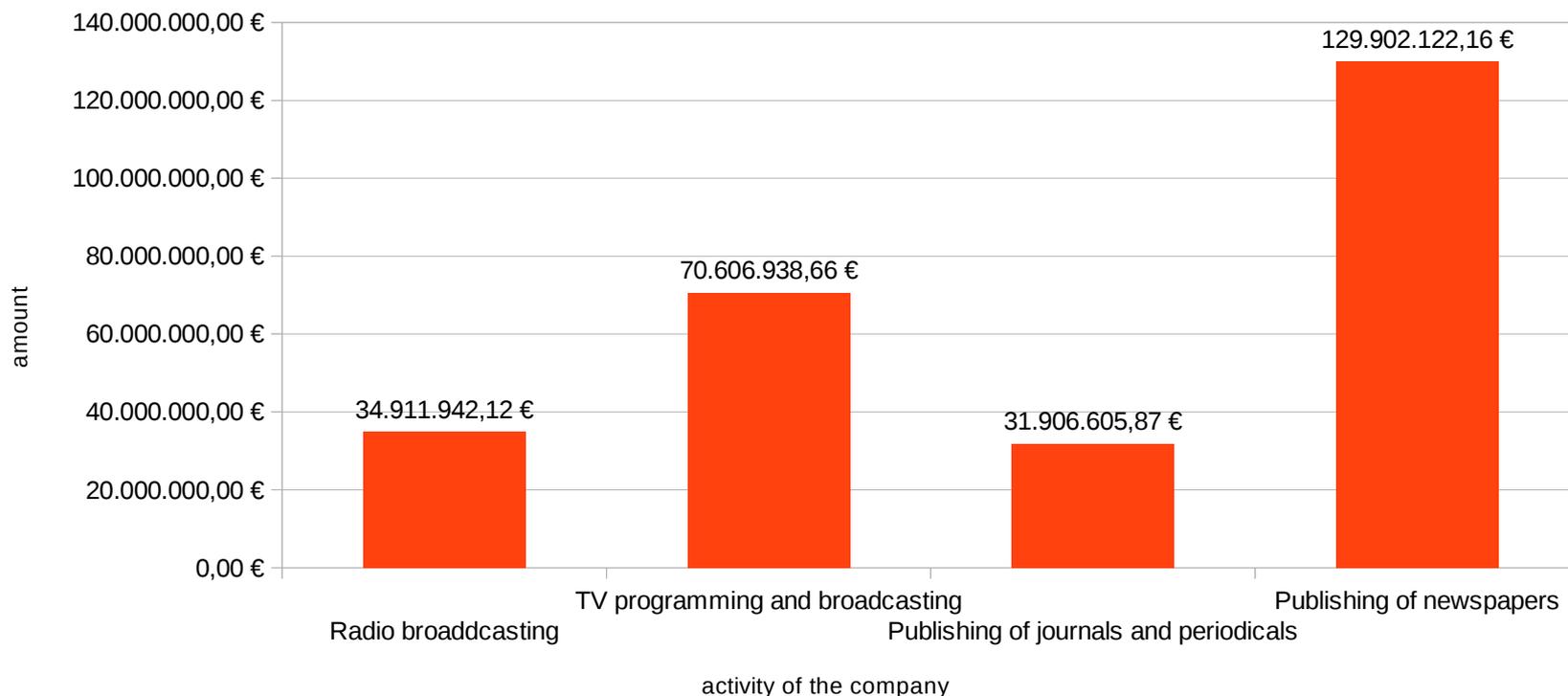
Amount of grants from Slovenian budget users to media companies. Media companies were identified from business registry by their main activity registered.

Data cooking: payments to media companies



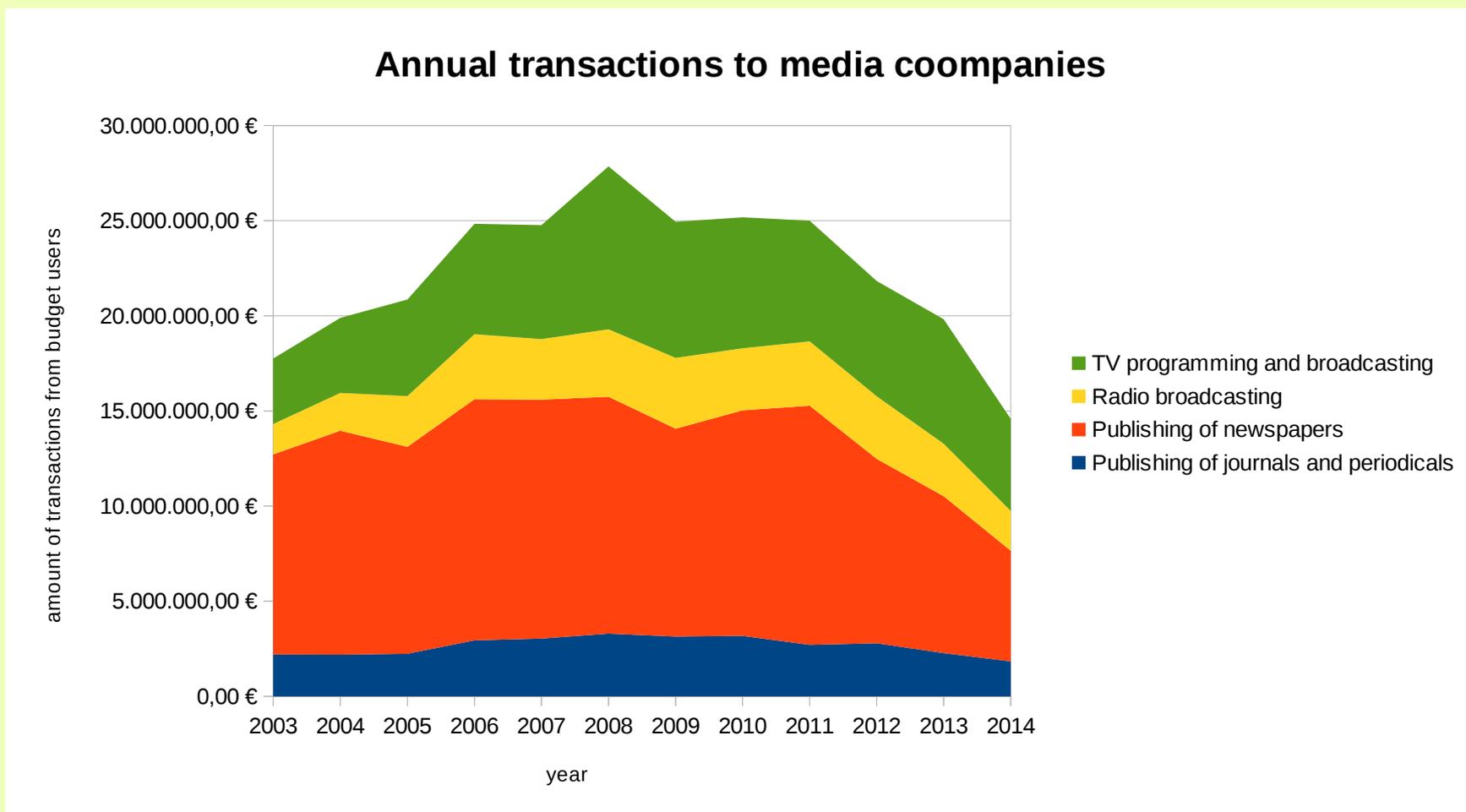
All financial transactions to media companies

Payments from January, 1st 2003 till October, 1st 2014.



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Data cooking: payments to media companies



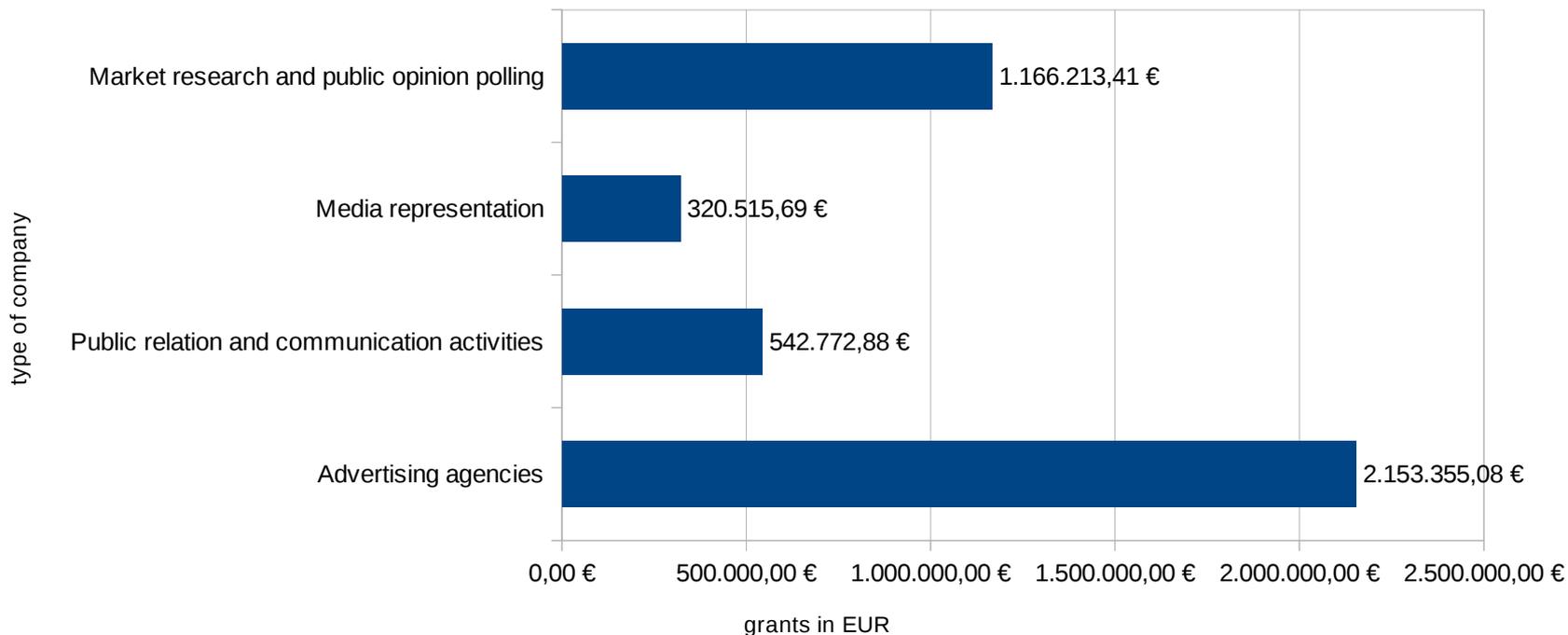
Annual amount of payments from Slovenian budget users to media companies. Media companies were identified from business registry by their main activity registered.

Data cooking: payments to advertising companies



Grants to companies registered to...

Grants from January, 1st 2003 till October, 1st 2014



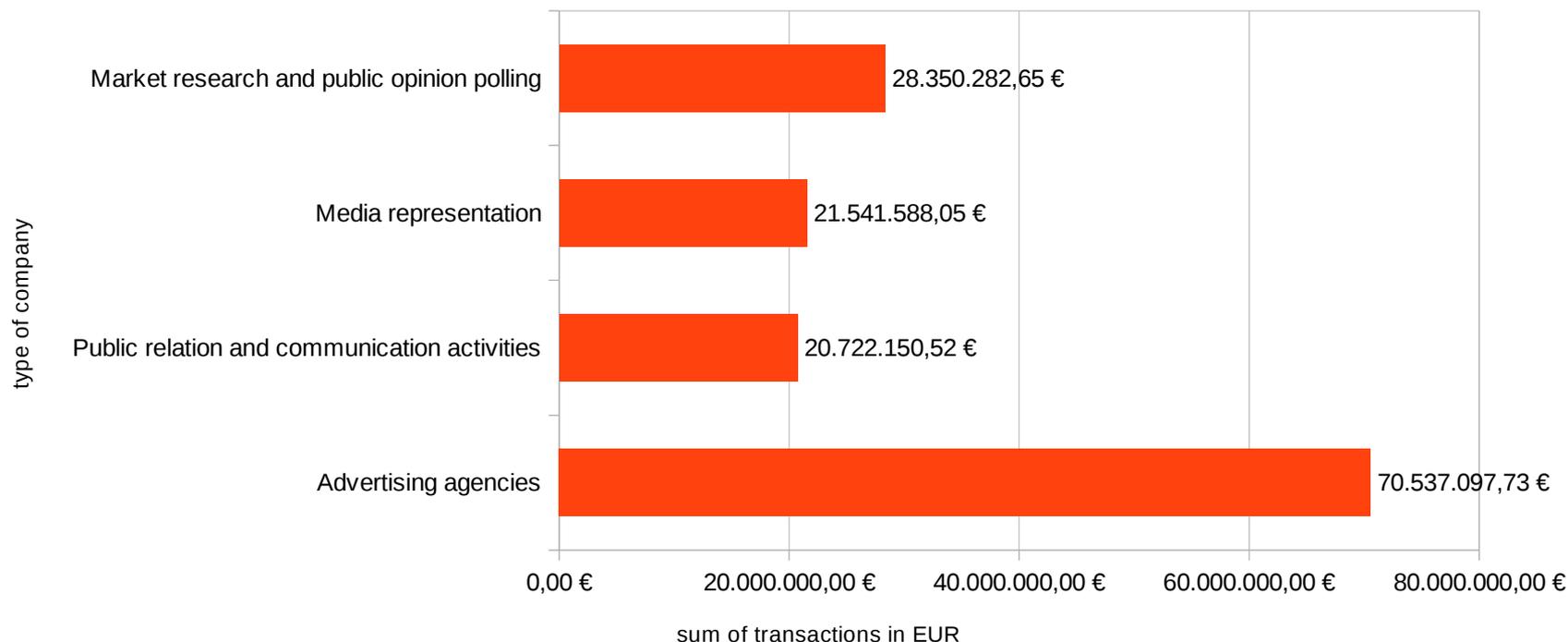
Amount of grants from Slovenian budget users to companies registered for management consultancy, PR, advertising, marketing research, etc. Types of companies were identified from business registry by their main activity registered.

Data cooking: payments to advertising companies



All financial transactions to companies registered for...

Payments from January, 1st 2003 till October, 1st 2014.

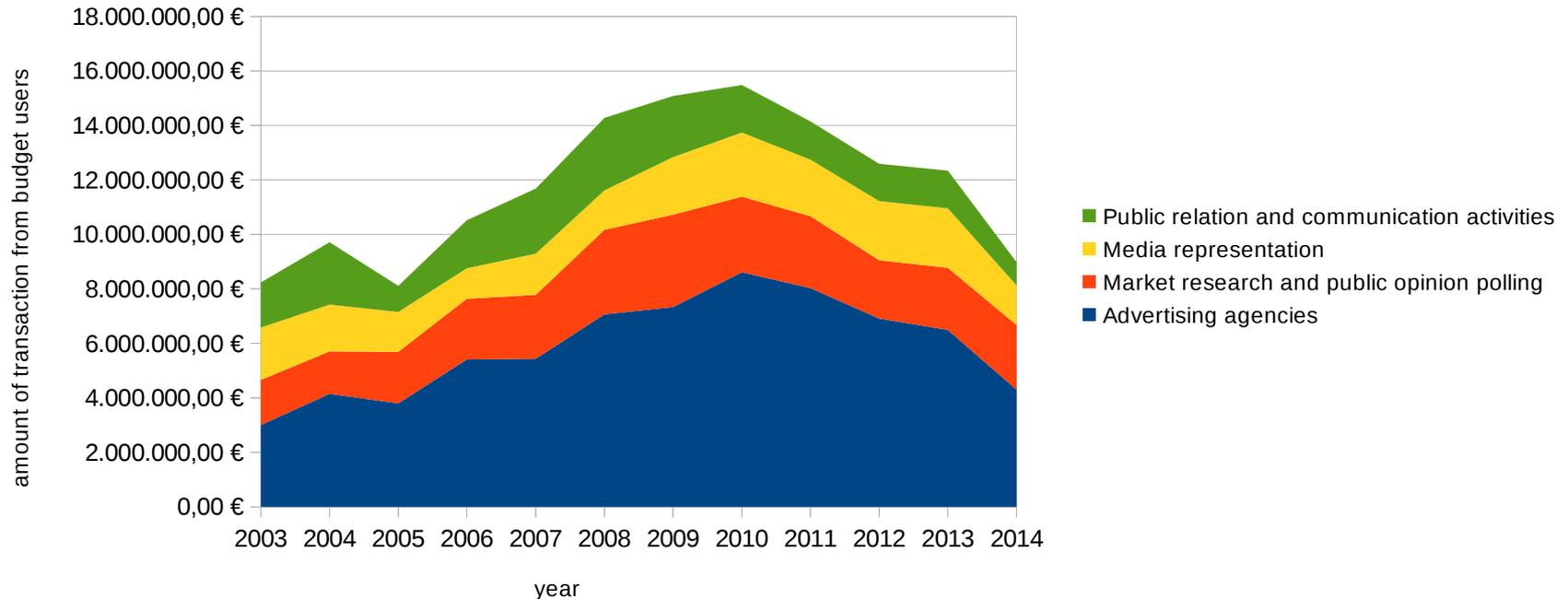


Amount of payments from Slovenian budget users to companies registered for management consultancy, PR, advertising, marketing research, etc. Types of companies were identified from business registry by their main activity registered.

Data cooking: payments to advertising companies



Annual transactions to companies registered to...



Annual amount of payments from Slovenian budget users to companies registered for management consultancy, PR, advertising, marketing research, etc. Types of companies were identified from business registry by their main activity registered.

Data cooking: lobbying



- Ingredients:
 - business registry*;
 - registry of lobbyists;**
 - list of reported lobbyist contacts;**
 - standard classification of business activities;
 - Supervisor data about financial transactions;
 - open source applications.

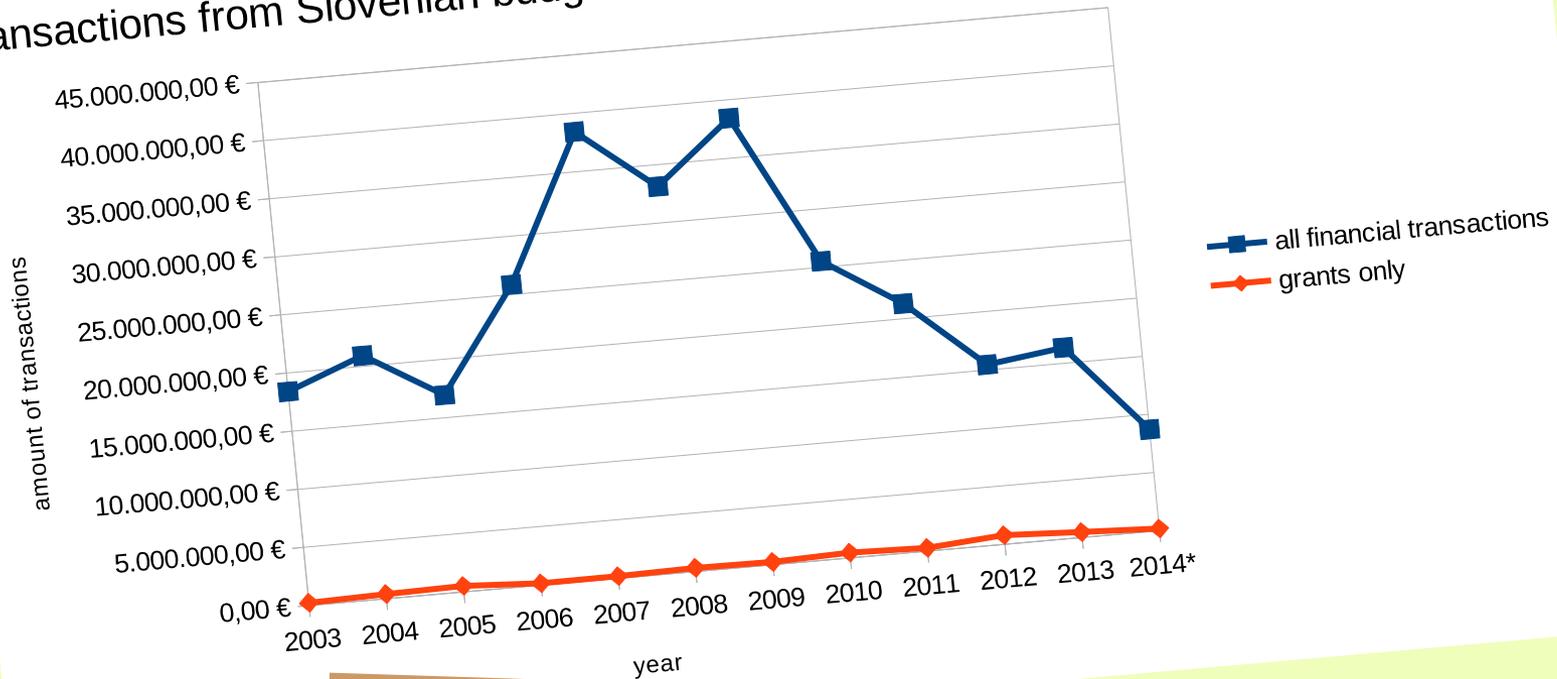
* Public information of Republic of Slovenia – The Agency of the Republic of Slovenia for Public Legal Records and Related Services, ePRS registry received on September, 25th 2014.

** Published on a Commission for the Prevention of Corruption website.

Data cooking: lobbying

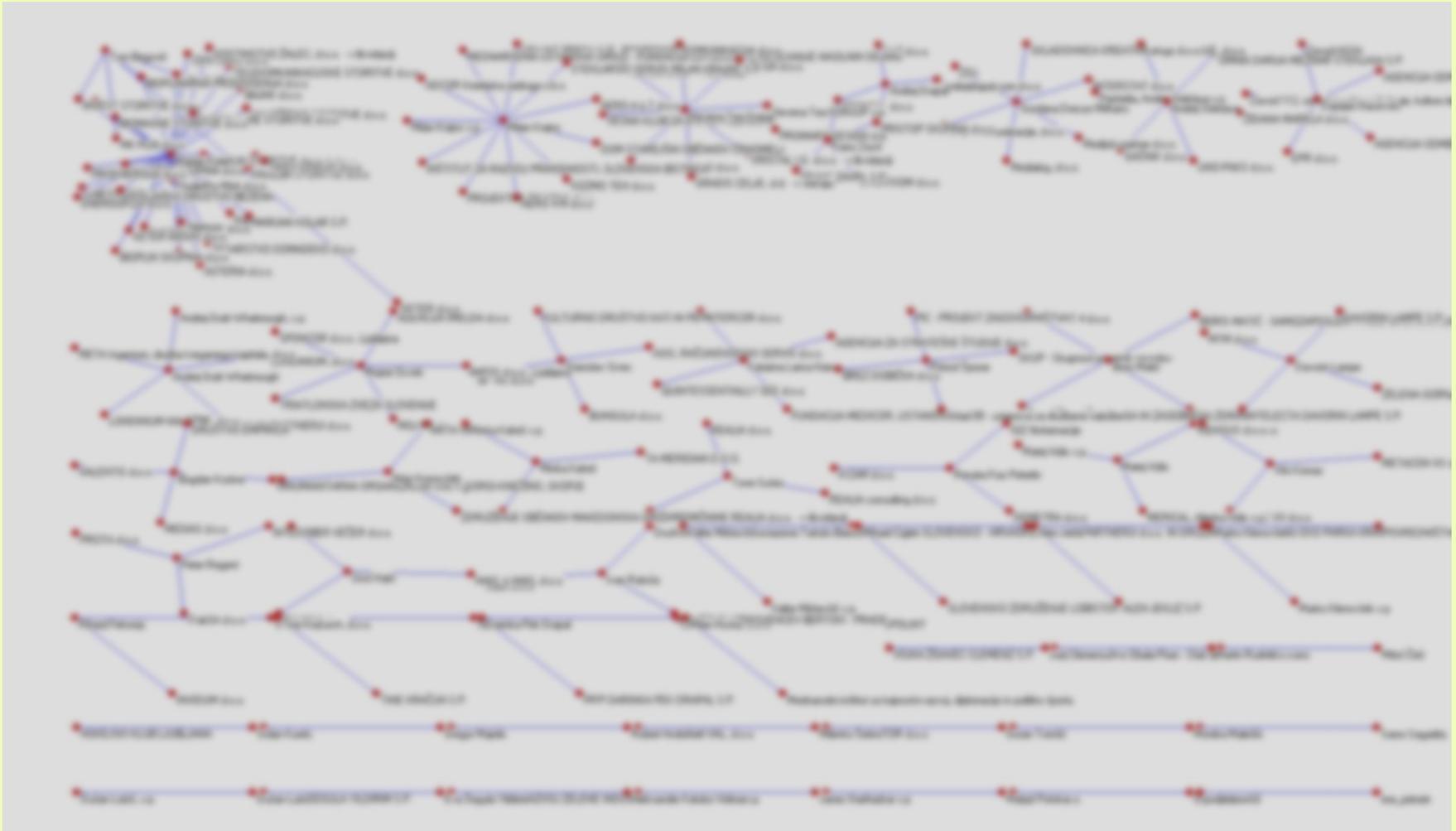


Transactions from Slovenian budget users to companies where lobbyists are involved



main activity	count
Business and other management consultancy activities	33
Activities of other membership organisations n.e.c.	17
Public relation and communication activities	11
Advertising agencies	11
Other production of electricity	7
Accounting, bookkeeping and auditing activities, tax consultancy	6
Construction of residential and non-residential buildings	6
Agents involved in the sale of a variety of goods	5
...	

Data cooking: lobbying



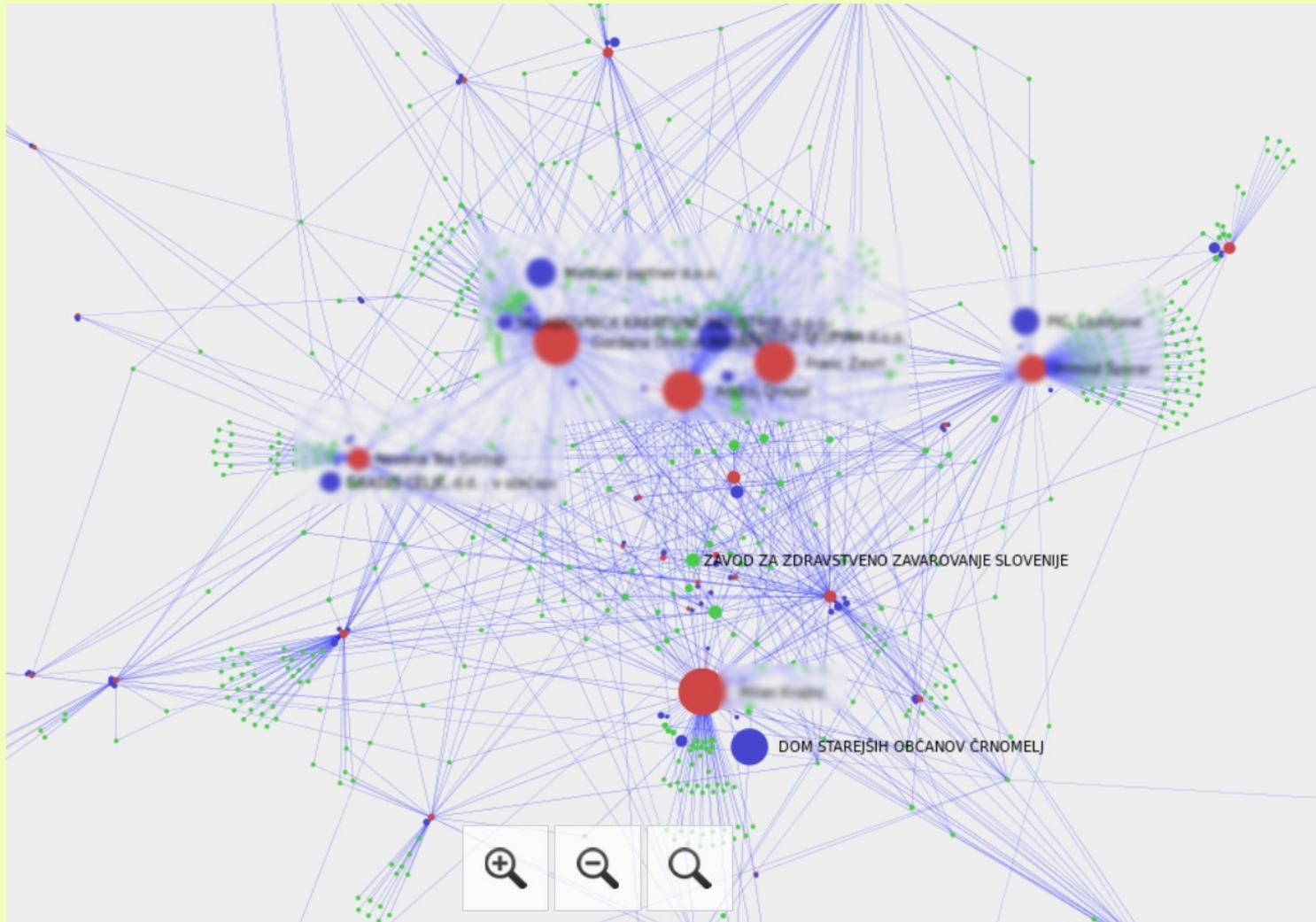
Network of registered lobbyists and the companies where they are involved as managers, owners or supervisors.

Data cooking: lobbying



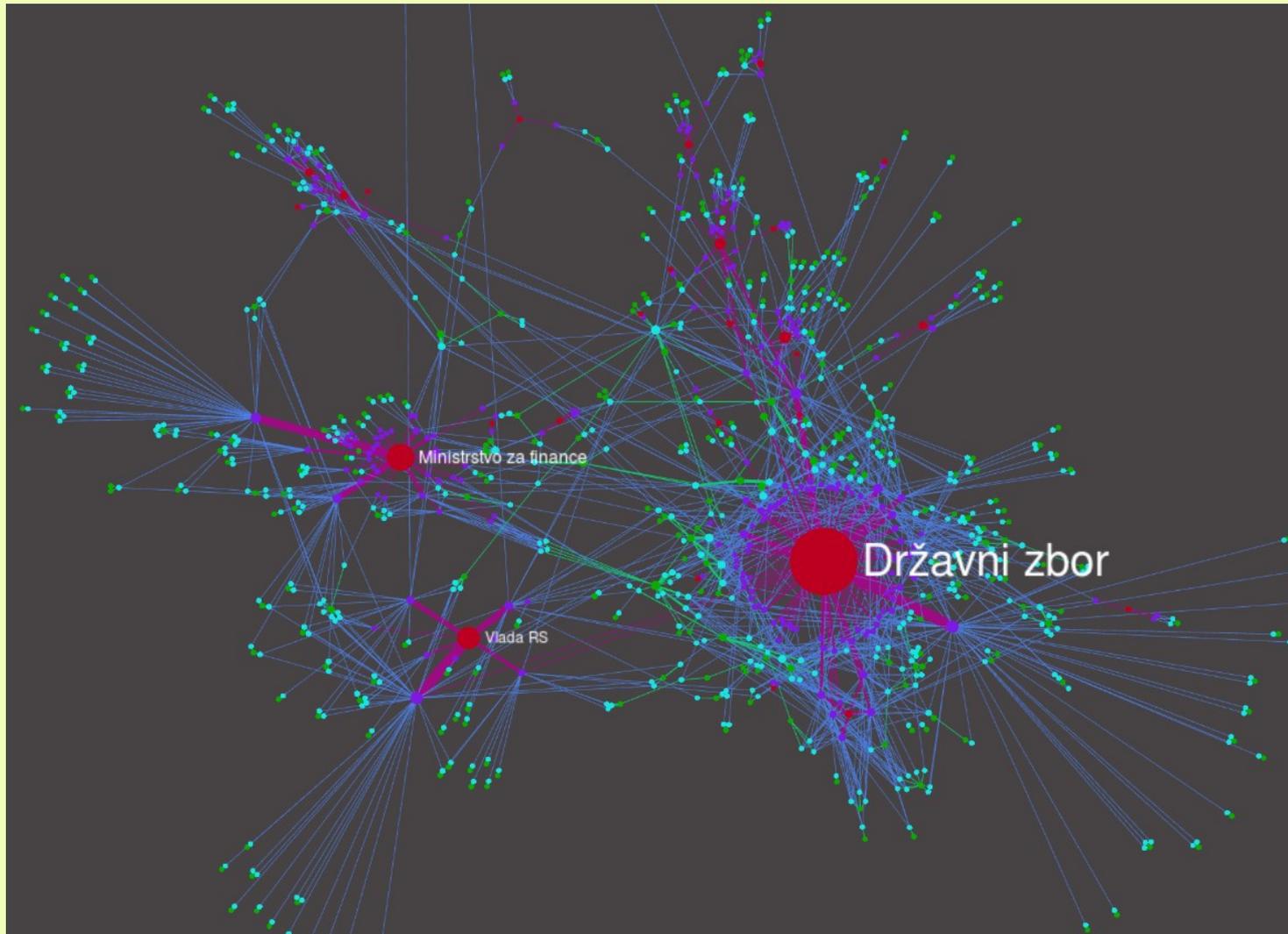
Visualisation of companies where lobbyists are involved as managers, owners or supervisors.

Data cooking: lobbying



Visualisation of financial transactions from Slovenian budget users to lobbyist's companies.

Data cooking: lobbying



Visualisation of reported lobbying contacts. Shown are connections among lobbyists, lobbied persons and organisations.



Questions?