

Participants

Marcel Benčík (SVK)

Marcel lives and works as a freelancer in Bratislava since 1998. Studied at The Academy of Fine Arts and Design (AFAD) in Bratislava. Finished his Master's degree in 2004 and PhD studies in 2007. Works as pedagogue at Department of Visual Communication at the AFAD since 2007. Organizes the international graphic design conference *KUPĚ*. Active also as co-editor of the central European annual magazine *G4*, and as an organizer of workshops and events. Key projects: comprehensive visual identity of *Stanica cultural centre* (2002–2007), National pavilion of Slovak and Czech republic at The Architecture Biennial in Venice (with *zerozero* studio Prešov, SK) (2008) and various book design projects of diverse content and size. Marcel focuses on working on project related to architecture, public and social influence. www.marcelbencik.eu

Marko Brkić (SRB)

Marko is currently studying a Master's degree in Graphic Communications at the Academy of Arts in Novi Sad and freelancing in the fields of graphic design and culture. He is one of the co-founders of the Student Union at the Academy of Arts and since 2009 the President of the Students Parliament, where he became an initiator in resolving crucial student issues. He is also a member of the Student Parliament at the University of Novi Sad and the Serbia University Student Conference. Besides being a student activist, Marko participated in many exhibitions, projects and student workshops and became an active member of non-governmental organisation *OPEN DESIGN STUDIO*. His activities and interests are to develop and spread the idea of an open understanding of visual communication and being in international design network. www.brkic.weebly.com

Alica Horváthová (SVK)

Slovak designer, currently finishing her studies of Visual Communication at the Academy of Fine Arts and Design (AFAD) in Bratislava. She passed fellowships – Design at Accademia di Belle Arti in Milano and Industrial Design at AFAD. She is one of the co-founders of project *Design on the Wheels*, for what she was awarded in 2009 by National Price for Design. She is working as freelancer in the fields of design and culture. She is interested in

projects on the edge of product and graphic design, projects related to architecture, public space and urban culture. She organised or attended number of workshops and projects related to this topic (Complexity Maps – Torino World Design Capital, Living Underground, Openeon, Molo, BAKE ...). She is a member of *OPEN DESIGN STUDIO*. www.alicahorvathova.blogspot.com

Ondrej Jób (SVK)

Ondrej earned Master's degree in Graphic Design at the Academy of Fine Arts and Design (AFAD) in Bratislava, studied also at Designskolen Kolding and Denmark and KABK in The Hague, the Netherlands. Currently he lives and works in Bratislava as a freelance graphic and type designer, prefers culture-oriented and experimental projects, with an emphasis on typography, lettering and photography. His works have been published in various publications in Europe and the USA. www.urtd.net

Vladan Joler (SRB)

Vladan is media activist, cultural worker, teacher, sailor, consultant, game designer and game "deconstructor", producer of online platforms, east European underpaid worker, artist, DIY enthusiast, designer, 8-bit fanatic, electro-pioneer, and father of a child named Adam, born in Novi Sad. He is a professor of New media at The Academy of Arts in Novi Sad, working as creative director of EXIT Festival, a member of the collective *Eastwood – Real Time Strategy Group*, *Napon – Institute for flexible culture and technology* and *The Creatures – Creatures Creative Collective*. www.creatures.rs

Katarína Lukič Balážiková (SVK)

Katarina is recently living and working in Bratislava, Slovakia and Novi Sad, Serbia. After completing several international fellowships and earning a Master's degree in Graphic Design at The Academy of Fine Arts and Design (AFAD) in Bratislava, she has been a freelancer in the fields of art, culture and design. Nowadays she is doing PhD studies in Visual Communication at the Academy of Fine Arts and Design in Bratislava with a topic focus on *Visual communication as a critical platform*. She is interested in design and collaboration in various cultural networks, as well as being a part of the international network of professional designers. Katarina is one

of the founders of the non-governmental organisation *OPEN DESIGN STUDIO*, which was founded in 2007 in Bratislava. www.krowka.net

Lust (NL)

LUST is a multidisciplinary graphic design practice established in 1996 by Thomas Castro, Jeroen Barendse and Dimitri Nieuwenhuizen and based in The Hague, the Netherlands. LUST has been involved in numerous projects realized in the US, Europe and all the way to China. LUST works in a broad spectrum of media including traditional print-work and book design, abstract cartography and data-visualisations, new media and interactive installations, and architectural graphics. LUST considers design a process: each design evolving from a concept as a result of extensive research. In the course of its existence, LUST has developed a design methodology which has been described as process-based or generative-systems based design. This entails the developing of an analytical process that leads eventually to an end-product that designs itself. Moreover, LUST is deeply interested in exploring new pathways for design at the cutting edge where new media and information technologies, architecture and urban systems and graphic design overlap. Information plays an important role in LUST's work. For example, its design for the Digital Depot, a permanent installation space at Rotterdam's Museum Boijmans Van Beuningen, includes two main areas where visitors can learn more about the artworks: an interactive DataWall with giant, transparent touch screens; and Data-Cloud, a digital environment navigable with a joystick containing the museum's entire 117,000-piece collection. In the course of their 10th anniversary exhibition, a number of masterclasses/workshops, presentations and lectures were organised under the name of *Info Aesthetics* focusing on topics such as visualisation and mapping of data, generative systems and non-hierarcal systems. They revealed a great interest in the area where non-linear information structures and process methodologies fuse with the craftsmanship of the typographer or designer. www.lust.nl

Martin Mistrík (SK)

Martin earned Master's degree in Graphic Design at the Academy of Fine Arts and Design (AFAD) in Bratislava and studied international fellowships at Aalto University School of Art and Design (Helsinki) and Academy of Arts (Ljubljana). His work was awarded the Slovak National Prize for Design and by Creative Contest in Milan. Works in Bratislava, Ljubljana and Žilina. Besides culture-oriented work he is an active co-founder of *OPEN*

DESIGN STUDIO, co-founder of the project *Beat The Billboard*, and an inseparable visual part of the gastronomic project *Wafličky*. His life motto "everything is possible" is crucial to his work. www.zelenatuka.sk

Olivia Solis Joler (CUB)

Olivia is recently living and working in Novi Sad, Serbia. She finished her studies of visual communication in 2008 at the Institute of Design in Havana, Cuba. Back in Cuba she used to work as a freelancer. Most of her work was mainly collaborative, working with non-governmental activists who were strongly linked to alternative and free culture. She was also pioneer of a social networking project in a country where use of the internet was almost forbidden. She is a part-time designer and a full time mum. www.creatures.rs

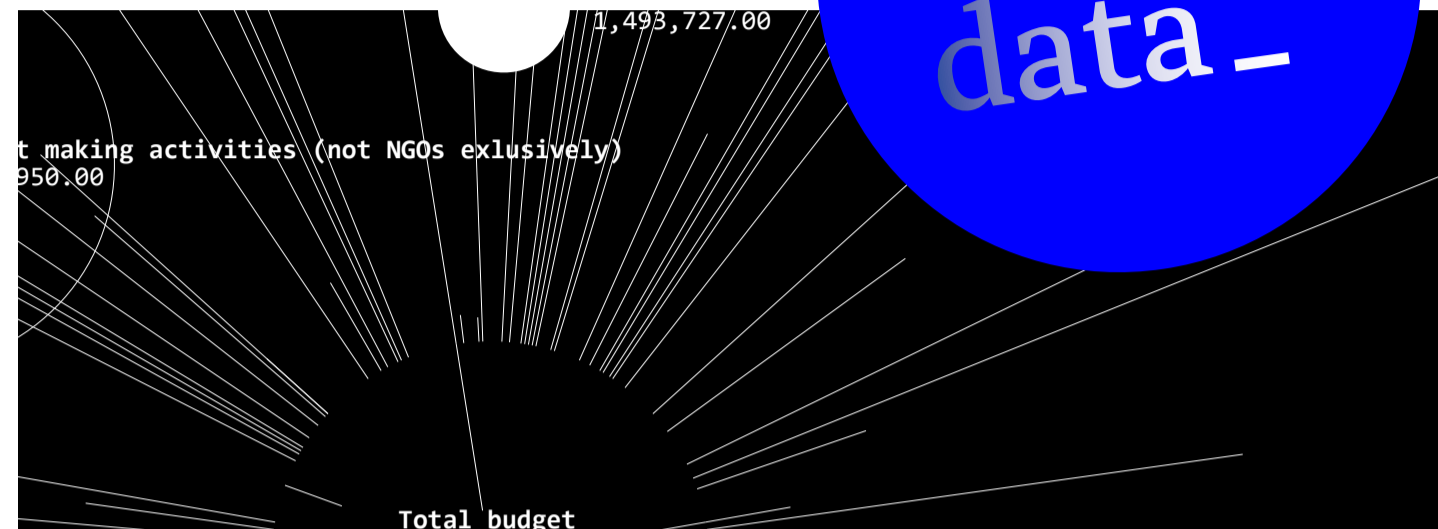
Visible data_financing culture exhibition / workshop / presentations
Nov 29 – Dec 12, 2010
Novi Sad, Serbia
www.visibledata.info

Organization team: Marko Brkić, Alica Horváthová, Marina Lauš, Katarína Lukič Balážiková, Martin Mistrík, Igor Zarol
Production: OPEN DESIGN STUDIO (www.opendesignstudio.net), Institute for Flexible Cultures and Technologies – NAPON (www.napon.org)
Data research: Fedor Blaščák, Marko Rakić, Marko Zarol
Web and visualisation programming: Mayo Horkovič
Authors of visualizations: Marcel Benčík, Marko Brkić, Alica Horváthová, Ondrej Jób, Vladan Joler, Olivia Solis Joler, Katarína Lukič Balážiková, Martin Mistrík
PR team: Marko Brkić, Marina Lauš
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visible data_ financing culture



Visible Data_financing culture is a project that arises from the need of different stakeholders in the field of culture, specifically those which are independent and nongovernmental. This need is described in the very name of the project, *The Visible Data* Project emphasizes contemporary information noise when today's information often hides more and shows less. A crucial social issue today is how information is stored, distributed and, especially, how information is structured. If access was the keyword in the nineties, the keyword today is search. The politics of search include systems for information gathering, retrieval and visualization. Visualization of information has been, in the recent past, a helpful tool for comprehending the complex nature of human society. Since this complexity is growing exponentially, demand for different kinds of mediators and agents is essential.

The project *Visible Data_financing culture* searches possible models of structuring data in the field of financing culture, where there is usually a lower level of interest in information design and visualization. Data on economics, demographics, and finance are the most visually represented, while culture, where power relations are more sophisticated and therefore not so attractive or dramatic, is still not in the main focus of research. In Europe, and especially in Central and Eastern Europe, financing culture is still, mainly, state funded. In that sense, it is of great importance that the public monitoring of the use of taxpayers money is efficient. Although culture has a minimal portion of the general budget, it is still a significant amount, especially considering the numerous nonprofit cultural entities that are dependent on it. For citizens, financial public budget items and their interconnected relations are highly abstract, unattractive and incomprehensible things. Sometimes, governments and municipalities intentionally preserve this complexity.

The Project uses two examples of culture financing, one in Serbia, and one in Slovakia. Comparative research through various information visualizations of different budget items and structures provides better insight into how micro and macro culture financial policies are functioning. The Visualizations are delivered after thorough research and development of graphic and programme applications, by groups of international designers, artists and programmers. The Cultural scene is lacking a clear picture of what exactly is supported by decision-makers, what amount is allocated, and from what budget line. It is quite usual that a smaller portion of the culture budget is allocated to public calls for proposals and projects, with the greater part going to non-transparent beneficiaries and thus open to different kinds of corruption. This is the case not only with culture spending, but also with general budget management and in other social areas and budget items.

The project *Visible Data_financing culture* improves the capacity of cultural organizations by giving them the tools for efficient public policy monitoring and analysis. With greater transparency of the decision making processes, civil society organizations can better and more efficiently monitor and analyze public policy, thus strengthening the position of the NGO cultural and activist sector in advocacy and cultural policy making. *Visible Data_financing culture* is an action that highlights the issue of transparency of financing culture at a local, regional and national level by combining social and data research with attractive tools of visual communication such as data visualization graphics. Although information visualization has its limitations in realizing long-term goals in culture policy making, it could provide policy makers and advocates with a powerful tool that can be used in the realization of culture policies.

Besides empowering the cultural sector and a wider group of citizens, the project also connects international designers and researchers, involving groups and individuals already experienced in the field of information design, in collaboration with students and young designers. Designers and researchers come from Slovakia, Serbia and the Netherlands together with students from The Academy of Fine Arts and Design, Bratislava and The Academy of Arts, Novi Sad. In the project *Visible Data_financing culture*, graphic designers, web designers, programmers, sociologists, culture policies researches, artists and theorists collaborate. The emphasis in the work with students is on their critical thinking and their approach to the matter of visualization, meaning that there should be an awareness of how information visualization could be manipulated and misused.

Besides analysis and research of data structure and meaning, designers and researchers involved in the project also developed various models of formal representations of data visualization. Formal elements include graphic and artistic experiments combined with structured computer programming that is the backbone of graphical user interface. The key issue is to implement interdisciplinary and collaborative conditions in design practice, thus enabling design to act in a wider social scope and without limitation to be a service oriented activity mostly, as is often the case. Design is becoming the subject of everyday social transformation, the design scene is becoming aware of its social and political impact and it is slowly abandoning its supposed neutrality in dealing with the power that it posses.

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exhibition
workshop
presentations
Nov 29 – Dec 12, 2010
Novi Sad, Serbia

www.visibledata.info

Visible data_ financing culture exhibition

November 29 – December 12, 2010

SULUV Gallery, Novi Sad

Exhibiting authors: Marcel Benčík (SVK), Marko Brkić (SRB), Alica Horváthová (SVK), Ondrej Jób (SVK), Vladan Joler (SRB), Olivia Solis Joler (CUB), Katarína Lukič Balážiková (SVK), Martin Mistrík (SVK)

The exhibition *Visible data_financing culture* is the key event of the project. During the exhibition Slovak and Serbian graphic designers present their vision of the visibility of financing culture by using real data about the planned financing of culture in 2010 gained from the project research. The exhibition is followed by a website where visualisations are generated which can be used by the general public.

Processing visible data workshop

November 30 – December 3, 2010

Academy of Art, University of Novi Sad

Mentor: Daniel Powers – Lust (NL)
Participants: students, graphic designers, new media artists and programmers from Novi Sad and Bratislava

The *Processing visible data* workshop examines techniques for the visualization of large, complex data sets. Working with the open-source programming language Processing (processing.org), participants create a series of analyses and visualisations of the information on budget distribution for The Republic of Serbia, AP Vojvodina, and the city of Novi Sad for the year 2010. The workshop lasts for four intensive days, beginning with the basics of visual programming, and progressing through concepts of data interpretation, manipulation, and display, resulting in a comprehensive visual overview of the data sets in question.

Daniel Powers – Lust (NL) and workshop Processing visible data presentations

December 3, 2010

Youth center CK13, Novi Sad, Serbia

Dan Powers, mentor of the workshop *Processing visible data* presents the activities of Lust, a design studio that is one of the leading professional studios in the field of communication and information design and technologies. www.lust.nl

Visibility

Interview with Igor Zarol, Marko Rakić and Fedor Blaščák

Data about financing of culture during project *Visible Data* were collected by Igor Zarol and Marko Rakić, an economist and sociologist from Novi Sad and Fedor Blaščák, a philosopher from Bratislava. During this interview, they were asked to give opinions on their research process on financing culture from public budgets planned for 2010 in Republic of Serbia and Slovak republic. They were searching for cash flow of public money dedicated to culture in three levels: state, regional and municipal governments. Interview is showing what were the issues of visibility, accessibility of data they researched.

Are the data about financing culture accessible to the public in Serbia?

Igor Zarol: The data about culture financing are accessible, but my opinion is that only individuals who have knowledge in economic sciences can understand them in their full meaning. And even if this condition is fulfilled, one needs to do very extensive research, go through hundreds of pages to put the puzzle together. So, if we talk about the general public, I'd say that the data is not accessible (or maybe better word is understandable), while in other cases, answers require virtue and patience.

Marko Rakić: In terms of transparent public data, I would have to say - no. Some data is available but it tells you nothing about the actual financing mechanisms. Let us presume that you are the ordinary guy who wants to check on how does his government spend the money on culture. There are two basic groups of information you can access: 1. Republic, Provincial & City Budget and 2. Results of public tenders in the field of culture. Everything in between remains unclear, and this specifically concerns the public institutions: their number, names, annual expenditures etc.

Fedor Blaščák: Look, even in the last village somewhere in Africa there is some sort of a building called „school“. So you can declare that those poor kids still have an easy access to the education. Is it the technical accessibility what we are talking about? Then yes, it is all on the Internet.

What is the relation between transparency and understandability of these data?

Igor Zarol: As I mentioned before, the data is transparent in the sense that it is easily found on the Internet. On the other hand, the data is NOT easily understandable for most of the population. Lack of transparency is mostly felt in the field of mechanisms of distribution of the budget funds. For example, nobody knows what are the criteria for allocation of budget funds in the field of culture. By the same pattern, there are no transparent criteria for distribution of funds intended for non-governmental organizations working in the field of culture. This and similar questions concerning budget funds allocation remain unclear.

Marko Rakić: Well, let's begin with the budget. Republic, Provincial or City Budget is nothing but a list of planned expenses and revenues. So, they tell you nothing about how these funds will be really used at the end of the fiscal year. The mentioned budgets are presented in a strict formalist way,

easily understandable only for people accustomed to reading complex financial reports. As I said, some huge expenses like “contract services” and “specialized services”, weren't clarified enough. I think that these capital expenses present the greatest obstacle since they remain unreachable for the most of the people interested in financing mechanisms of the government.

Fedor Blaščák: Raw data are never easy understandable, but these are easy accessible. To understand and communicate any data in an intelligent way is still a work to be done. What motivates public subjects operating under public budgets to fulfill the job (in an intelligent way)? The problem is, that they do not need always to consume the data they themselves provide. To have a proper budget is not a vital issue for such subjects. Some money will always be sent. So, if the reason to understand the data is not inherent, it must come from outside. Political call for transparency, for example. Just another annoying obligation.

Which data were the easiest to get, which were the most difficult ones during your research?

Marko Rakić: Most difficult data to obtain was the information on public cultural institutions financed from the Budget. We wanted to know their names, revenues and expenses. This data seems to be inaccessible to the general public not willing to cross the legal line.

Igor Zarol: The information on overall budgets for three segments we were investigating (state, province, city) was easiest to obtain. Or to put it more precisely, it was easiest to find the source. However, extracting any useful information from these documents demanded digging through hundreds of tables and text pages. This made me feel like we were making homemade transparency from the material made to be non-transparent. As for the most difficult data to obtain - I agree with Marko. *Fedor Blaščák:* Again, to get the data is easy, to make some useful and coherent structure out of it is difficult.

Any interesting discovery?

Igor Zarol: Beside many pieces of information regarding financing of local TV stations, private businesses and other institutions which, in my opinion, must not be financed from the budget, the most interesting discovery for me is the fact that almost 30% of total Serbian budget for culture and almost 42% of Province budget for culture goes on wages of employees working in the domain of culture. I can't wait

to see info-graphics which will show that the same ratio is 7,5% in Slovakia.

Marko Rakić: We found out that one local TV station is on the payroll for public cultural institutions of the City of Novi Sad, our hometown. Imagine that? This TV station alone takes 8.92% from the funds reserved for the City culture. I live here, and I know that the station is very close to city government and works under “city information center” image. Let me just say that this is not an isolated case, culture, sports, telecommunications – it happens everywhere.

Fedor Blaščák: Rather than interesting I have found something typical. State legislatively forces the municipal governments to implement programme budgeting, which is a great leap towards transparency and accountability. However, the state itself uses the dimension of programme budgeting just “pro forma”.

Did you find out something else interesting and worth mentioning while working on the research?

Igor Zarol: Serbian budget for culture is focused on keeping the things the way they are. It is not development budget. Since most of this budget is spent on wages and existing cultural institutions, this budget aims to retain social peace and therefore prevents any attempt of a real cultural improvement in Serbia. This way of budget funds allocation, if continuing in the future, will lead to total neglecting of any development attempts not only in the field of culture, but on the wider scale.

Marko Rakić: Apart from all mentioned obstacles? We went through all public tenders for the projects in the field of culture, on all three levels of government. One very noticeable thing is that projects are granted in their relation to the political configuration of the specific level of government. Just by looking at the list of granted projects there is a feeling that the budget is not favourable towards new and daring projects, but rather towards old and traditional festivals or projects done in cooperation with public institutions. Small guys with great ideas don't get much of a chance to shine :)

Fedor Blaščák: You should still keep in a mind that a budget is a plan. Plans, same as times, are changing.

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Transparency

Fedor Blaščák

1.1.

Look, this thing called light is in itself transparent, but obviously changes into something non-transparent.

1.2.

We see things because they get in the way of light, which means that light has something to reflect from.

1.3.

Where there is no obstacle, there is nothing. Or it is as if there were nothing – like in that classic gag, where two guys are carrying a sheet of glass across the street and a third – on a motorbike – zooms between them. Everyone laughs, except for the philosopher. He goes from the gag to a conclusion and quickly formulates it in the following way: transparency is not the absence of an object, but the non-presence of a quality. Maybe also emptiness is full of all sorts of things that we are just unable to see. Because how else does it happen that someone finds something there and another not?

2.1.

Let's have a picture of a window. At the window hangs a curtain. Beyond the window is a pine tree. A man in the picture knows that it is there, but cannot see it. The pine tree is growing outside and he is inside. Between them is the curtain. He considers the difference between blocking and separation. The man goes to the window, draws the curtain and sees the pine tree.

2.2.

Can one look and see nothing?

3.1.

Is transparency an intellectual value in itself?

4.1.

Let us now consider transparency in connection with control. That can be carried out only by someone who already somehow understands inspections of the object. Thus transparency is connected more with accessibility. Shouldn't we therefore begin to speak rather of exactness and precision?

4.2.

For those who operate with power, the concept of transparency is a suitable instrument to justify their own procedures. The procedure is an integral part of the performance; as such it belongs to the form of a given power and is not therefore in itself able to formulate anything that we would call “good manners”.

4.3.

The performance of any sort of procedure is based on some sort of relationship, but what if your position, that with which you participate in some procedure, does not interest anybody?

4.4.

Stand up, defendant!

4.5.

A collector from abroad purchases your certificates.

5.1.

When walking in the forest, do not get rid of the obstacles. Go round them.

5.2.

How does the requirement for transparency influence the subjective desire for various measures and restrictions?

5.3.

Perhaps our calls for transparency are a distant echo of St. Augustine's original “Theory of Illumination” as a condition of the possibility of recognising the truth.

6.1.

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Slovak Republic

Data on Public Spending on culture for the Slovak Republic, Self-governing region Košice, and the City of Košice, 2010

The Data on financing culture is the result of retrieval output from publicly accessible sources retrieved in consultation with the respective and relevant institution sections. Data are result of planned budgets for the year 2010 of Slovak Republic.

Slovak Republic

State budget Comparison of all sectors

Description	Expenditures without the assets from EU budget	Assets from the EU budget	Total budget	Percentage
Total budget of SR	13 379 499 346,00	2 897 500 614,00	16 276 999 960,00	100,00%
Ministry of Education	1 988 651 233,00	359 580 519,00	2 348 231 752,00	14,43%
Ministry of Labour, Social Affairs and Family	1 838 542 447,00	129 145 683,00	1 967 688 130,00	12,09%
Ministry of Defence	822 943 926,00		822 943 926,00	5,06%
Ministry of Interior	838 574 955,00		838 574 955,00	5,15%
Ministry of Finance	319 617 575,00	171 701 858,00	491 319 433,00	3,02%
Ministry of Agriculture	392 659 700,00	765 943 639,00	1 158 603 339,00	7,12%
Ministry of Transport, Posts and Telecommunications	711 895 123,00	713 100 406,00	1 424 995 529,00	8,75%
Ministry of Economy	126 690 904,00	192 476 415,00	319 167 319,00	1,96%
Government Office	26 993 370,00		26 993 370,00	0,17%
Ministry of Health Service	1 369 692 048,00	69 839 997,00	1 439 532 045,00	8,84%
Ministry of Environment	93 607 975,00	235 992 955,00	329 600 930,00	2,02%
Ministry of Justice	270 033 393,00		270 033 393,00	1,66%
Ministry of Construction and Regional Development	234 630 984,00	259 719 142,00	494 350 126,00	3,04%
Ministry of Culture	169 772 522,00		169 772 522,00	1,04%
Ministry of Foreign Affairs	107 954 125,00		107 954 125,00	0,66%
Geodesy, Cartography and Catastre Authority	39 604 067,00		39 604 067,00	0,24%
Antimonopoly Office	2 367 745,00		2 367 745,00	0,01%
Slovak Information Agency (SIS)	43 299 886,00		43 299 886,00	0,27%
Statistical Office	29 546 627,00		29 546 627,00	0,18%
Nuclear Regulatory Authority	4 465 344,00		4 465 344,00	0,03%
Slovak Academy of Science	65 326 009,00		65 326 009,00	0,40%
The Industrial Property Office	3 137 869,00		3 137 869,00	0,02%
Statistical Office	29 546 627,00		29 546 627,00	0,18%
Slovak Office of Standards, Metrology and Testing	7 254 780,00		7 254 780,00	0,04%
The Office of the President	4 040 161,00		4 040 161,00	0,02%
National Council	41 455 690,00		41 455 690,00	0,25%
The Constitutional Court	2 853 383,00		2 853 383,00	0,02%
The Public Prosecution Office	62 502 886,00		62 502 886,00	0,38%
The National Security Office	8 800 101,00		8 800 101,00	0,05%
The National Inspection Office	8 195 815,00		8 195 815,00	0,05%
General Treasury Administration	3 704 816 670,00		3 704 816 670,00	22,76%
Other	10 025 406,00		10 025 406,00	0,06%

Highlight Notes

- 27 930 327 EUR is total amount provided for grant making activities of Ministry of culture of SR which is 16,5% compared to the total budget of the Ministry of culture of Slovak republic for the year 2010
- 12 700 000 EUR is the amount of total brutto wages of employees working in the domain of culture which is 7,5% of total budget of Ministry of Culture SR for the year 2010. • 1166 is the number of employees paid directly from the budget of the Ministry of culture of SR in 2010.

Ministry of Culture Budget distribution

Description	Amount EUR	Percentage
Total budget of Ministry of Culture	169 772 522,00	100,00%
Grant making activities (not for NGO´s exclusively)	27 930 327,00	16,45%
Cultural heritage	4 356 615,00	2,57%
Cultural activities in the field of memory institutions (libraries, museums, galleries etc.)	1 064 803,00	0,63%
The European Capital of Culture 2013 – Košice	0,00	0,00%
Art (theater, dance, visual arts, literature etc.)	4 202 049,00	2,48%
Pro Slovakia (presentation of slovak culture abroad)	1 089 667,00	0,64%
The culture of national minorities	3 458 749,00	2,04%
The culture of marginalised groups	305 350,00	2,04%
The cultural heritage and other activities (education, research, festivals, conferences etc.)	835 730,00	0,18%
Other (cultural vouchers, The National library etc.)	12 617 364,00	7,43%
Creation, distribution, preservation and presentation of cultural values (media, theaters, museums, galleries, libraries etc.)	81 051 138,00	47,74%
Churches and religious groups	37 100 000,00	21,85%
Policy implementation (Ministry of culture, various allowance and budget organizations etc.)	23 688 401,00	13,95%

Highlight Notes

- There are 33 allowance and budget organizations operating under the Ministry of Culture in 2010, which provides them with total sum exceeding 89 000 000 EUR. • The number of submitted grant proposals at the Ministry of culture SR in 2010: 8175; demanded amount 106 025 270 EUR. • The number of approved grant proposals by the Ministry of culture SR in 2010: 3146; granted amount 20 690 494 EUR. • The amount of the state contribution for the Slovak Radio in 2010: 4 500 000 EUR • The amount of the state contribution for the Slovak Television in 2010: 12 500 000 EUR • There are 3898 pastors and priests in Slovakia paid directly through Ministry of culture; their total brutto earnings reaching 7 924 012 EUR in 2010.

Self-governing region Košice

Regional budget Comparison of all sectors

Description	Amount EUR	Percentage
Total budget of SGR Košice	200 654 778	100%
Self government and european relations	63 474 830	31,60%
Transport infrastructure	13 559 509	6,75%
Public transport	12 377 000	6,16%
Culture	8 014 916	3,99%
Education	66 994 251	33,38%
Sport	2 359 041	1,17%
Social services	20 693 148	10,31%
Support activities for the programs of SGR Košice	13 182 083	6,57%

Department of Culture Budget distribution

Description	Amount EUR	Percentage
Total budget of the Department for Culture	8 014 916,00	100,00%
Public culture institutions	5 102 243,00	63,66%
Cultural activities and cultural heritage	293 953,00	3,67%
Grant making activities (not NGOs exclusively)	119 950,00	1,50%
Košice – European Capital of Culture	261 000,00	3,26%
East Slovakia Museum Košice – reconstruction of the historical building	744 043,00	9,28%
East Slovakia Museum Košice – new deposit	1 493 727,00	18,64%

Highlight Notes

- The amount of total budget of the self-governing region Košice is 200 654 778 EUR, thus cultural spendings becoming 4% of the total budget in 2010. • There are 25 cultural allowance and budget organizations (museums, theaters, libraries etc.) operating under self-governing region Košice, which provides them with total sum exceeding 5 000 000 EUR. • The number of employees at the department of culture of the self-governing region Košice: 9.

City of Košice

Municipal budget Comparison of all sectors

Description	Amount EUR	Percentage
Total budget of CM Košice	129 191 616	100%
City of Family (social services etc.)	7 530 919	5,82%
City of Culture	2 835 879	2,20%
Healthy city (ecology, sport, waste management etc.)	20 543 963	15,90%
Education	47 644 082	36,87%
Transport	22 881 700	17,71%
Safety (city police, camera system etc.)	6 203 158	4,80%
Public services (cemetary, office administration etc.)	2 301 874	1,78%
City planning, management and control	6 708 801	5,19%
Internal services	4 582 746	3,54%
Support activities (administration of CM office, salaries of CM employees etc.)	7 958 494	6,16%

City of Culture Budget distribution of the program City of Culture

Description	Amount EUR	Percentage
Total budget for the program "City of Culture"	2 835 879	100,00%
Support of cultural development	35 000,00	1,23%
Calendar of important events	30 000,00	1,06%
Other cultural services	5 000,00	0,18%
Project Košice – The European Capital of Culture	831 952,00	29,34%
Implementation of investment projects Košice INTERFACE 2013	831 952,00	29,34%
Košice – The European Capital of Culture 2013 (NGO)	680 476,00	24,00%
Services	680 476,00	24,00%
Cultural and community events	121 476,00	4,28%
The day of the city Košice	30 000,00	1,06%
The cultural summer and autumn	17 000,00	0,60%
The Christmas and New Years Eve	55 210,00	1,95%
Other supportive activities	19 266,00	0,68%
Religious and spiritual development activities	57 561,00	2,03%
The festival of sacral art	12 561,00	0,44%
The year of christianity 2010	40 000,00	1,41%
The support of ecumenical community	5 000,00	0,18%
Supportive activities in the field of histrical heritage	14 731,00	0,51%
Support of cultural institutions	992 322,00	35%
ZOO Garden Košice	545 922,00	19%
Library for youth Košice	446 400,00	16%
Tourism	102 361,00	4%
Fairs, conferences, workshops	25 866,00	1%
Advertisement	800,00	0%
PR materials	3 365,00	0%
Reservation system	0,00	0%
Other	72 330,00	2,55%

Highlight Notes

- The amount of total budget of the City municipality of Košice is 129 191 616 EUR, thus cultural spendings becoming 2,2% of the total budget in 2010. • The city municipality of Košice does not provide any grants to external subjects in the field of culture in 2010.

Republic of Serbia

Data on Public Spending on culture for the Republic of Serbia, AP Vojvodina and the City of Novi Sad, 2010

The Data on financing culture is the result of retrieval output from publicly accessible sources retrieved in consultation with the respective and relevant institution sections. Data are result of planned budgets for the year 2010 of Republic of Serbia.

Republic of Serbia

State budget Comparison of all sectors

Description	Amount DIN	Amount EUR	Percentage
Total budget of RS	762 971 000 000,00	7 102 690 374,23	100,00%
Ministry of Education	134 377 408 000,00	1 250 953 342,02	17,61%
Ministry of Labor and Social Policy	99 180 692 000,00	923 298 194,00	13,00%
Ministry of Defense	69 966 000 000,00	651 331 223,24	9,17%
Ministry of Interior	47 532 614 000,00	442 493 148,39	6,23%
Ministry of Economy and Regional Development	41 204 234 000,00	383 580 655,37	5,40%
Ministry of Agriculture	25 621 810 000,00	238 519 921,80	3,36%
Ministry of Infrastructure	20 258 147 000,00	188 588 223,79	2,66%
National Investment Plan	19 191 227 000,00	178 655 995,16	2,52%
Ministry of Science	18 445 016 000,00	171 709 327,87	2,42%
Ministry of Health	11 326 649 000,00	105 442 645,69	1,48%
Ministry of Environmental Protection	10 876 936 000,00	101 256 153,42	1,43%
Ministry of Justice	6 558 283 000,00	61 052 718,30	0,86%
Ministry of Trade and Services	6 442 295 000,00	59 972 956,62	0,84%
Ministry of Culture of RS	6 317 268 000,00	58 809 048,59	0,83%
Ministry of Foreign Affairs	4 883 158 000,00	45 458 555,20	0,64%
Ministry for Kosovo and Metohija	4 079 105 000,00	37 973 422,08	0,53%
Ministry of Youth and Sports	3 902 780 000,00	36 331 967,98	0,51%
Security Information Agency (BIA)	3 532 333 000,00	32 883 382,98	0,46%
Ministry of Mining and Energy	2 663 249 000,00	24 792 859,80	0,35%
Ministry of Public Administration and Local Self-government	1 041 785 000,00	9 698 240,55	0,14%
Ministry of Telecommunication	699 534 000,00	6 512 139,27	0,09%
Ministry of Religious Affairs	603 574 000,00	5 618 823,31	0,08%
Ministry of Human and Minority Rights	436 928 000,00	4 067 473,47	0,06%
Ministry of Diaspora	250 768 000,00	2 334 462,86	0,03%

Highlight Notes

- 188,400,000.00 Din (approx 1,775,349.00EUR) is total amount given to the NGOs working in the domain of culture&arts which is 2.98% compared to the total budget for culture of Republic of Serbia for 2010.
- 1,721,424,000.00 Din (approx 16,221,485.11 EUR) is the amount of total net wages of employees working in the domain of culture which is 27.25% of total budget for culture of Republic of Serbia for 2010.

Ministry of Culture Budget distribution

Description	Amount DIN	Amount EUR	Percentage
Total budget of Ministry of Culture of RS	6 317 268 000,00	58 809 048,59	100,00%
Public culture institutions	3 420 224 000,00	31 839 731,89	54,14%
Specialized services	1 589 401 000,00	14 796 136,66	25,16%
Subsidies to non-financial enterprises and organizations	385 802 000,00	3 591 528,58	6,11%
"Fees for the social welfare (appropriation of funds intended for payment of special awards for top artists contributing to national culture. Use of this appropriation funds will be determined by a special act of the Government of Republic of Serbia)"	252 000 000,00	2 345 931,86	3,99%
Grants to non-governmental organizations (NGOs)	188 400 000,00	1 753 863,34	2,98%
Contract services	151 732 000,00	1 412 511,64	2,40%
Net earnings of employees in the Ministry of Culture	77 382 000,00	720 368,65	1,22%

Highlight Notes

- "Contract services" and "Specialized services" are not disclosed or further described even though they make up 27.56% of total budget for culture of Republic of Serbia for 2010. • 1,644,042,000.00 Din (approx 15,492,291.74 EUR) are net earnings of employees working in the public culture institutions in Serbia which is 47.54% of total budget for Public culture institutions and 26.03% of total budget for culture of Republic of Serbia for 2010.

Public tenders – Republic of Serbia Co-financing projects which contribute to the development and presentation of arts & culture

Description	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	145 124 078,00	1 350 996,82	100,00%
Total for theatrical creativity and theatre-related projects (61 subjects)	26 390 000,00	245 671,20	18,18%
Total for visual arts and multimedia (141 subjects)	26 334 000,00	245 149,88	18,15%
Total for music creativity and music-related projects (44 subjects)	23 660 000,00	220 256,94	16,30%
Total for cinematography - festivals, events, workshops, etc. (20 subjects)	15 155 000,00	141 081,74	10,44%
Total for periodic publications publishing in the field of arts & culture (47 subjects)	12 000 000,00	111 711,04	8,27%
Total for literary events and awards (50 subjects)	10 000 000,00	93 092,53	6,89%
Total for projects in the field of culture & arts of national and ethnic communities (76 subjects)	7 965 000,00	74 148,20	5,49%
Total for programs for children and youth (50 subjects)	5 500 000,00	51 200,89	3,79%
Total for projects in the field of cultural and artistic amateurism, folk art creativity and preservation of immaterial cultural heritage (39 subjects)	5 300 000,00	49 339,04	3,65%
Total for programs realized on the territory of Kosovo and Metohia (27 subjects)	5 000 000,00	46 546,27	3,45%
Total for dance creativity and dance-related projects (43 subjects)	4 155 078,00	38 680,67	2,86%
Total for programs that support people with disabilities (9 subjects)	2 400 000,00	22 342,21	1,65%
Total for scientific research in the field of arts and culture (17 subjects)	1 265 000,00	11 776,21	0,87%

Public tenders – Republic of Serbia Co-publishing first editions of capital works in Serbian language

Institution & location	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	10 000 000,00	93 092,53	100,00%
"Matica Srpska", Novi Sad	2 130 000,00	19 828,71	21,30%
"Arhipelag", Belgrade	1 970 000,00	18 339,23	19,70%
"Orion Art", Belgrade	1 370 000,00	12 753,68	13,70%
"Akademska Knjiga", Novi Sad	1 300 000,00	12 102,03	13,00%
"Ivo Andrić" Foundation, Belgrade	750 000,00	6 981,94	7,50%
Rest (5 different institutions)	2 480 000,00	23 086,95	24,80%

Public tenders – Republic of Serbia Co-financing projects/programs in the field of protection of cultural heritage and libraries

Institution & location	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	258 631 242,00	2 407 663,77	100,00%
Institute for Protection of Cultural Monuments, Belgrade	40 616 000,00	378 104,64	15,70%
Office for Protection of Cultural Monuments, Smederevo	18 300 000,00	170 359,34	7,08%
Office for Protection of Cultural Monuments, Niš	16 270 450,00	151 465,74	6,29%
Provincial Office for Protection of Cultural Monuments, Novi Sad	11 907 298,00	110 848,05	4,60%
Office for Protection of Cultural Monuments, Kragujevac	10 500 000,00	97 747,16	4,06%
Office for Protection of Cultural Monuments, Kraljevo	10 189 062,00	94 852,56	3,94%
National Museum, Zaječar	9 947 500,00	92 603,80	3,85%
Intermunicipal Office in Subotica	7 570 800,00	70 478,50	2,93%
Office for Protection of Cultural Monuments, Valjevo	7 009 950,00	65 257,40	2,71%
Historic Museum of Serbia, Belgrade	6 740 944,00	62 753,16	2,61%
Office for Protection of Cultural Monuments, Sremska Mitrovica	5 737 425,00	53 411,14	2,22%
"Matica Srpska" Gallery, Novi Sad	4 910 000,00	45 708,43	1,90%
National Museum, Kruševac	3 869 921,00	36 026,08	1,50%
Office for Protection of Cultural Monuments, Zrenjanin	3 150 000,00	29 324,15	1,22%
"Sava Šumanović" Gallery, Sid	2 862 033,00	26 643,39	1,11%
City Museum, Belgrade	2 764 101,00	25 731,72	1,07%
Rest	96 285 758,00	896 348,52	37,23%

Public tenders – Republic of Serbia Financing translation of the representative works of Serbian literature abroad

Institution & location	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	4 995 030,00	46 500,00	100,00%
"Emanuela Zandonai Editore srl", Rovereto, Trento, Italia	913 070,00	8 500,00	18,28%
"Slovo" publishing house, Skoplje, Macedonia	483 390,00	4 500,00	9,68%
"Editorial Sexto Piso S.A.", Mexico D.F. Mexico	429 680,00	4 000,00	8,60%
Faculty of Philosophy, University of Belgrade	429 680,00	4 000,00	8,60%
Rest (14 different institutions)	2 739 210,00	25 500,00	54,84%

Autonomous Province of Vojvodina

Public tenders – Republic of Serbia

Co-financing of projects by media informing in the native language of Serbs living in the neighboring countries and region

Institution & location	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	8 007 118,00	74 540,29	100,00%
Cultural and Information Centre of the Serbs in the Republic of Macedonia, Skopje	1 781 182,00	16 581,47	22,24%
Serbian Democratic Forum, Zagreb, Croatia	1 047 600,00	9 752,37	13,08%
Serbian Cultural Centre "Danilo Kiš", Ljubljana, Slovenia	1 000 000,00	9 309,25	12,49%
"Jumedia Mont D.O.O.", "Dan" newspapers, Podgorica, Montenegro	936 000,00	8 713,46	11,69%
Rest (6 different institutions)	3 242 336,00	30 183,73	40,49%

Public tenders – Republic of Serbia

Co-financing of projects by media informing in the native language of national minorities in Serbia

National minority & number of organizations	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	14 802 527,00	137 800,47	100,00%
Romani, 13 different organizations	4 495 386,00	41 848,69	30,37%
Multilingual, 7 different organizations	3 276 575,00	30 502,47	22,14%
Hungarian, 8 different organizations	2 665 900,00	24 817,54	18,01%
Bulgarian, 3 different organizations	1 205 000,00	11 217,65	8,14%
Wallachian, 4 different organizations	1 204 266,00	11 210,82	8,14%
Slovakian, 1 organization	591 000,00	5 501,77	3,99%
Bosnian, 1 organization	454 800,00	4 233,85	3,07%
Ruthenian, 1 organization	320 000,00	2 978,96	2,16%
Albanian, 1 organization	299 600,00	2 789,05	2,02%
Romanian, 1 organization	290 000,00	2 699,68	1,96%

Public tenders – Republic of Serbia

Co-financing of newspapers in the languages of national minorities in Central Serbia

Organization & location	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	17 806 549,00	165 765,68	100,00%
Informative-political newspaper in the Bulgarian language "Brotherhood" NIU "Bratstvo", Niš	7 513 303,00	69 943,24	42,19%
Newspapers in Bosnian Language "Sandžačke Novine", "PRESS D.O.O." Novi pazar	5 573 334,00	51 883,58	31,30%
Magazine in Romani and Serbian Language "Romano Nevipe" NID "Romano Nevipe", Belgrade	4 719 912,00	43 938,86	26,51%

Highlight Notes

- Results of 5 public tenders of Serbian Ministry of Culture were not yet published in the time of research.

Public tenders – AP Vojvodina

Projects in the domain of protection of cultural heritage

Organization & project name	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	14 400 000,00	134 053,25	100,00%
City of Vršac, reconstruction and adaptation of Vršac Tower	5 000 000,00	46 546,27	34,72%
City Museum of Novi Sad, archeological research of the Great army well at the Petrovaradin fortress	1 450 000,00	13 498,42	10,07%
Municipality of Irig, rehabilitation of the Monument to black plague	1 200 000,00	11 171,10	8,33%
Matica Srpska Gallery, restauration of Krušedol monastery treasures	1 000 000,00	9 309,25	6,94%
"Vekovi Bača fund", development project for the protection of the Bač municipality heritage	450 000,00	4 189,16	3,13%
Matica Srpska Gallery, cultural heritage of Serbs in Hungary - Serbian Church Museum in Szentendre	450 000,00	4 189,16	3,13%
Matica Srpska Library, conservation and restauration of old and rare books from Krušedol Monastery	400 000,00	3 723,70	2,78%
Cultural Heritage Preservation Institute of Zrenjanin, reconstruction of "Kotarka" in Novo Miloševo	300 000,00	2 792,78	2,08%
Municipality of Žitište, reconstruction of Saint Sava and Simeon church tower	300 000,00	2 792,78	2,08%
Rest (27 different organizations and municipalities)	3 850 000,00	35 840,63	26,74%

Public tenders – AP Vojvodina

Co-financing up to 45% of current expenditures of associations in the field of culture & arts

Association & project name	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	5 000 000,00	46 546,27	100,00%
Society of Writers of Vojvodina, strategic plan for 2010	1 100 000,00	10 240,18	22,00%
Association of Visual Artists of Vojvodina "SULUV", strategic plan for 2010	1 100 000,00	10 240,18	22,00%
"UPIDIV" Association of Applied Artists and Designers of Vojvodina, strategic plan for 2010	1 100 000,00	10 240,18	22,00%
Association of Drama Artists of Vojvodina, strategic plan for 2010	400 000,00	3 723,70	8,00%
Center for Art Education of Children of Vojvodina, strategic plan for 2010	400 000,00	3 723,70	8,00%
Rest (5 different associations)	900 000,00	8 378,33	18,00%

Public tenders – AP Vojvodina

Traditional Serbian folk art

Association & project name	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	14 000 000,00	130 329,55	100,00%
Artistic association "Svetozar Marković", Austria tour	1 000 000,00	9 309,25	7,14%
"Krajina" artistic association, days of Krajina culture	700 000,00	6 516,48	5,00%
Musical youth of Novi Sad, project	500 000,00	4 654,63	3,57%
Artistic association "Mladost", days of European heritage	500 000,00	4 654,63	3,57%
"Banat" artistic association, festival of folk art	500 000,00	4 654,63	3,57%
Rest (68 different associations)	10 800 000,00	100 539,94	77,14%

Public tenders – AP Vojvodina

Projects in the field of traditional art of National Communities in Vojvodina

National Community	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	6 840 000,00	63 675,29	100,00%
Hungarian, 49 different organizations and institutions	3 340 000,00	31 092,91	48,83%
Slovakian, 6 different organizations and institutions	950 000,00	8 843,79	13,89%
Romanian, 9 different organizations and institutions	530 000,00	4 933,90	7,75%
Ruthenian, 7 different organizations and institutions	430 000,00	4 002,98	6,29%
Croatian, 4 different organizations and institutions	320 000,00	2 978,96	4,68%
Bunjevci, 4 different organizations and institutions	280 000,00	2 606,59	4,09%
Ukrainian, 1 organization	120 000,00	1 117,11	1,75%
Roma, 8 different organizations and institutions	150 000,00	1 396,39	2,19%
Rest (8 different nationalities)	720 000,00	6 702,66	10,53%

Public tenders – AP Vojvodina

Financing of repairs and maintenance of buildings, facilities & equipment

Institutions	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	7 500 000,00	69 819,40	100,00%
Zrenjanin City Library	732 500,00	6 819,03	9,77%
Opovo Municipal Library	632 500,00	5 888,10	8,43%
Subotica Modern Gallery "Likovni Susret"	490 000,00	4 561,53	6,53%
Sombor National Theatre	463 983,00	4 319,34	6,19%
Bela Crkva National Library	431 090,00	4 013,13	5,75%
City Museum of Vršac	400 000,00	3 723,70	5,33%
Museum of Naive Art, Šid	300 000,00	2 792,78	4,00%
Historic Archive, Sremska Mitrovica	300 000,00	2 792,78	4,00%
National Library "Branislav Nušić", Novi Kneževac	300 000,00	2 792,78	4,00%
City Library "Karlo Bijelicki", Sombor	300 000,00	2 792,78	4,00%
Rest (19 different institutions)	3 149 927,00	29 323,47	42,00%

Public tenders – AP Vojvodina

Co-financing of manifestations of regional importance

Organization & project title	Amount DIN	Amount EUR	Percentage
Total budget for the public tender	73 700 000,00	686 091,98	100,00%
Association "Cinema City", film and new media festival	16 000 000,00	148 948,05	21,71%
"Otvoreni Univerzitet"D.O.O (Ltd), 17th Festival of European Film, Palić 2010	12 000 000,00	111 711,04	16,28%
"Fokus" foundation, days of Bela Lugosi festival	5 800 000,00	53 993,67	7,87%
Sterijino pozorje Novi Sad, 55th annual festival	5 000 000,00	46 546,27	6,78%
"Otvoreni Univerzitet"D.O.O (Ltd), 17th international festival of children theatre	4 000 000,00	37 237,01	5,43%
Student Cultural Center (SKC Novi Sad), Rhythm of Europe manifestation	3 000 000,00	27 927,76	4,07%
"Tamburica Fest" D.O.O (Ltd), international tamburica festival, Deronje 2010	3 000 000,00	27 927,76	4,07%
Music school "Isidor Bajić", 5th Isidor Bajić memorial	2 800 000,00	26 065,91	3,80%
Musical Youth of Novi Sad, Novi Sad music manifestation NOMUS 2010	2 400 000,00	22 342,21	3,26%
Association of Professional Theatres of Vojvodina, 60th festival	1 900 000,00	17 687,58	2,58%
Association of guitar players of Vojvodina, 4th Vojvodina festival of classical music	1 550 000,00	14 429,34	2,10%
Rest (37 different organizations)	16 250 000,00	151 275,37	22,05%

The cultural heritage and other activities (education, research, festival, conferences etc.)
835,730.00
0.48%

Cultural activities in the field of memory institutions
1,064,803.00
0.63%

Pro Slovakia (presentation of slovak culture abroad)
1,080,607.00
0.64%

The culture of marginalised groups
3,395,350.00
2.04%

The culture of national minorities
3,458,749.00
2.04%

Art (Theater, dance, visual arts, literature etc.)
4,202,049.00
2.48%

Cultural heritage
4,356,615.00
2.57%

Other (cultural vouchers, The national library etc.)
12,617,506.00
7.43%

Policy implementation
25,688,400.00
13.95%

Grant making activities (not for NGO's exclusively)
27,930,327.00
16.45%

Churches and religious groups
37,100,000.00
21.85%

Creation, distribution, preservation and presentation of cultural values
81,051,138.00
47.74%

Ministry of Culture
109,772,522.00

Ministry of Culture
109,772,522.00

Ministry of Justice
270,033,393.00

Ministry of Economy
399,167,319.00

Ministry of Environment
329,600,930.00

Other
470,376,521.00

Ministry of Finance
491,319,483.00

Ministry of Construction and Regional Development
494,350,126.00

Ministry of Defense
822,945,966.00

Ministry of Interior
898,574,955.00

Ministry of Agriculture
1,456,003,339.00

Ministry of Transport, Posts and Telecommunications
1,424,995,259.00

Ministry of Health Service
1,439,532,045.00

Ministry of Labour, social affairs and family
1,997,688,130.00

Ministry of Education
2,348,231,752.00

General Treasury Administration
3,794,816,670.00

Total Budget of Slovak Republic 2010
16,276,999,960.00

100%

Marcel Benčík (SK)
author of design

Babel The visualization presents pyramid structure of descendent values starting at 100% basal budget. Every deeper structuring of the whole concept is based on the never-ending "plant growing" therefore the concept is able to visualize an enormous amount of data with deep structure but still keeping it in one image.

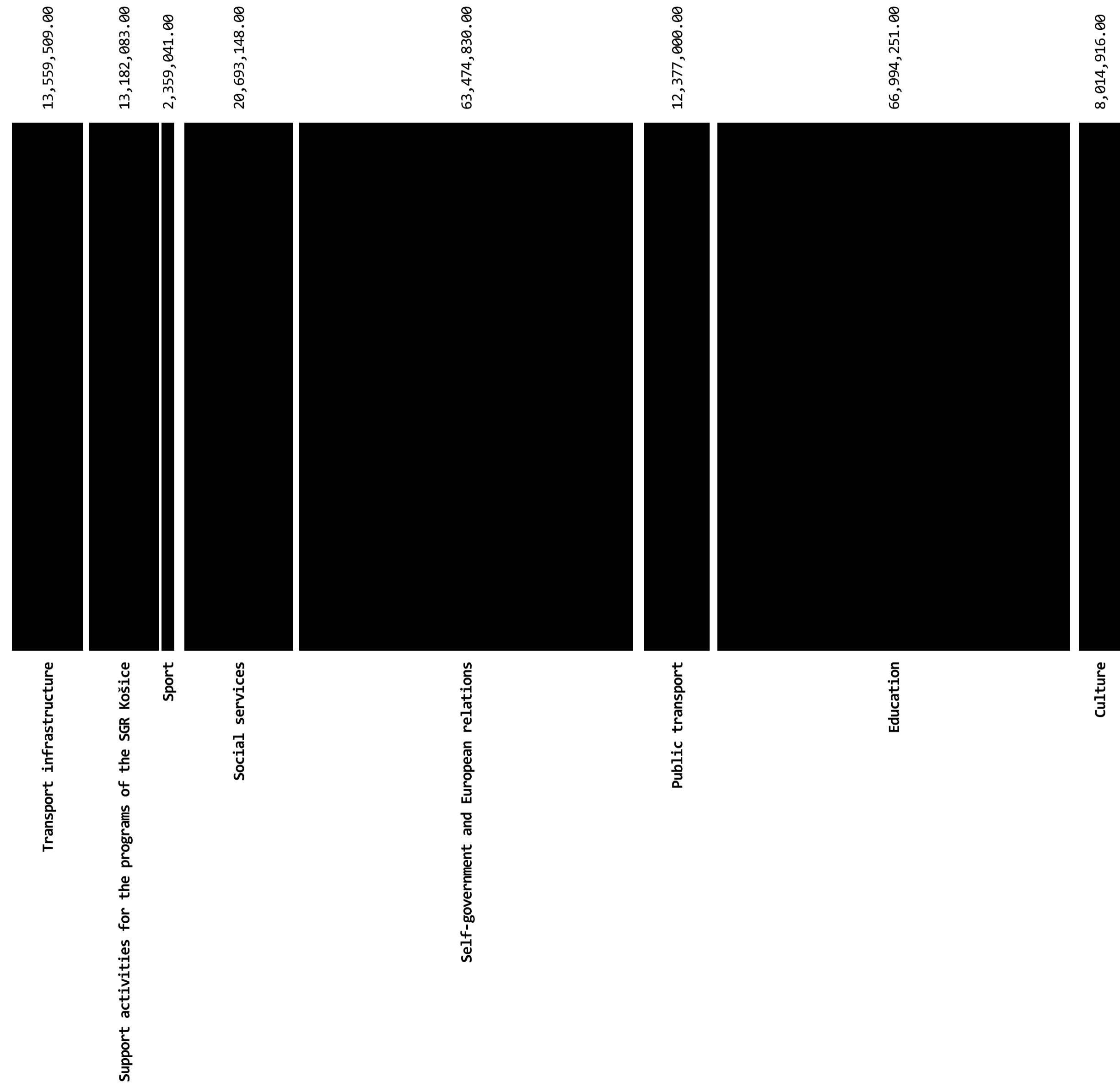
Slovak Republic

State budget

Ministry of Culture

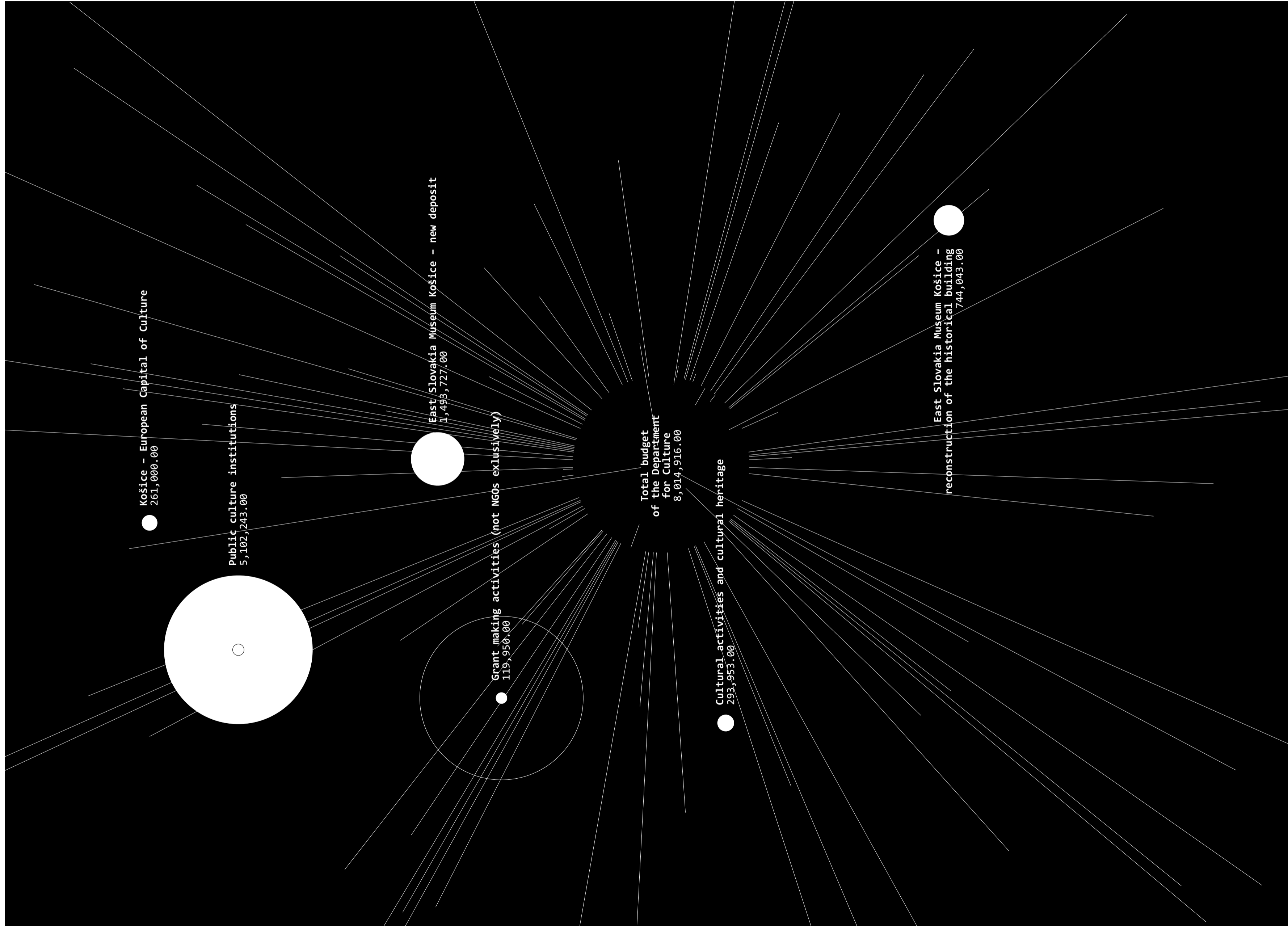
Self-governing region Košice

Regional budget



Ondrej Jób (SK)
author of design

Barcode displays data in the form of vertical bars, each representing a portion of the whole with its width. In addition, the white gaps between the bars are randomly generated and the values are randomly ordered to make the resemblance to an actual bar-code even higher.



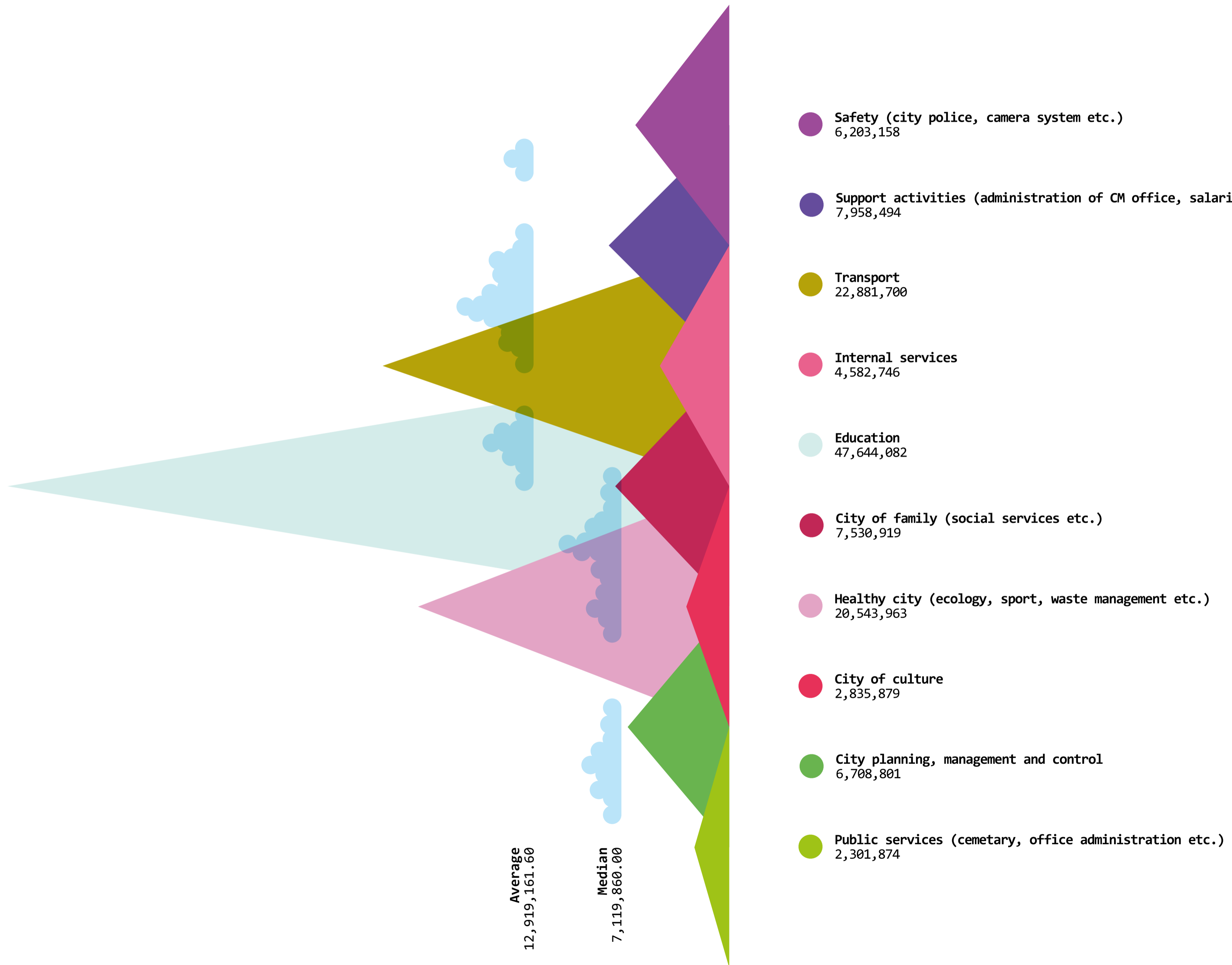
Self-governing region Košice
 Department of Culture

Ondrej Jób (SK)
 author of design

Big Bang is more of a visual than a functional approach to visualising data. Each of the randomly positioned circles represent an actual value and the central circle, or the source of the explosion, has an area equal to the areas of all white circles combined.

City of Košice

Municipal budget



Ondrej Jób (SK)
author of design

DataMountain is an attempt to make a classic column chart visually attractive without losing any functionality. The values are sorted in ascending order and displayed as rows of pointy spikes that represent values through their height. Every row is one spike shorter than the previous. Placed one behind the other, the rows create a mountain-shaped object. The median and average values are shown with two layers of clouds, which make it very easy to see which values are above or below these levels.

35.00% Support of cultural institutions = 992,322.00 EUR
19.00% ZOO Garden Košice = 545,922 EUR
16.00% Youth Library Košice = 446,400 EUR

29.34% Project Košice – The European Capital of Culture = 831,952 EUR
29.34% Implementation of investment projects Košice INTERFACE 2013 = 831,952 EUR

24.00% Košice – The European Capital of Culture 2013 (NGO) = 680,476 EUR

4.28%

Cultural and community events = 121,476 EUR

- 1.06% The day of the city Košice = 30,000 EUR
- 1.95% The Christmas and New Years Eve = 55,210 EUR
- 0.68% Other supportive activities = 19,266 EUR
- 0.60% The cultural summer and autumn = 17,000 EUR

4.00%

Tourism = 102,361 EUR

- 2.55% Other = 72,330 EUR
- 1.00% Fairs, conferences, workshops = 25,866 EUR
- 0.12% PR materials = 3,365 EUR
- 0.03% Advertisement = 800 EUR

2.03%

Religious and spiritual development activities = 57,561 EUR

- 1.41% The year of christianity 2010 = 40,000 EUR
- 0.44% The festival of sacral art = 12,561 EUR
- 0.18% The support of ecumenical community = 5,000 EUR

1.23%

Support of cultural development = 35,000 EUR

- 1.06% Calendar of important events = 30,000 EUR
- 0.18% Other cultural services = 5,000 EUR

0.51% Support activities in the field of historical heritage = 14,731 EUR



The amount of total budget of the Košice city municipality is 129 191 616 EUR, thus cultural spendings becoming 2,2% of the total budget in 2010.
Total budget for the program "City of Culture" = 2,835,879 = 100.00%

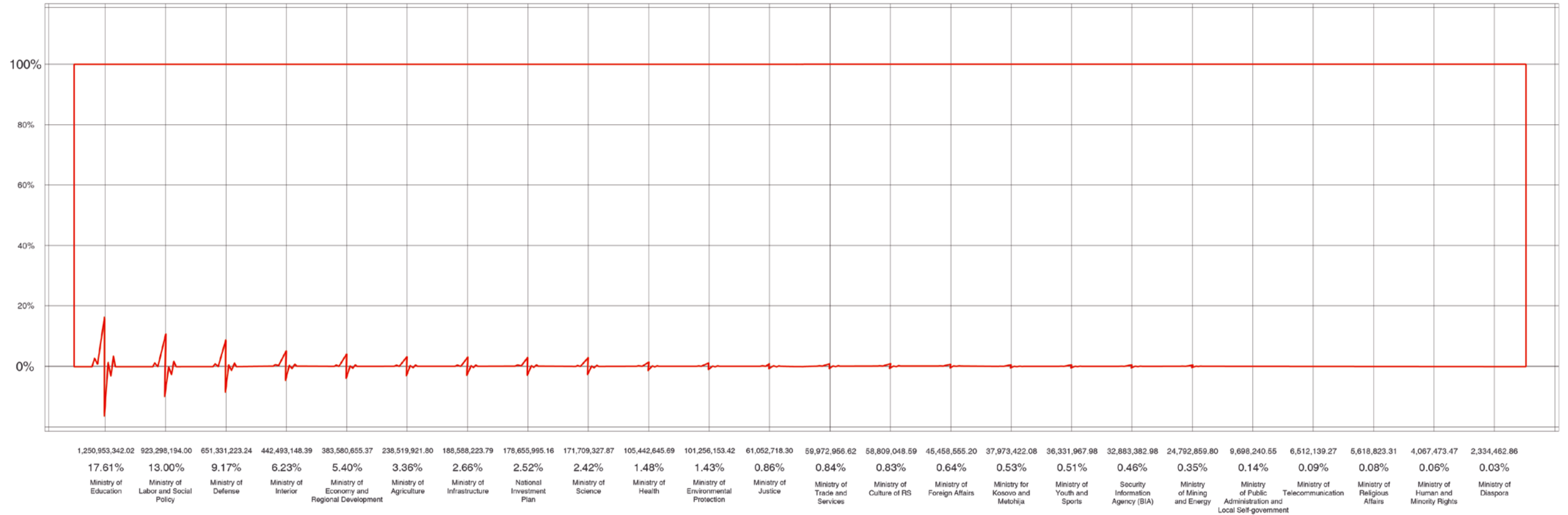
Katarina Lukić Balážiková (SVK)
author of design

Visible invisible brings up quick and visible information about subjects that are receiving the lowest amounts of money. This solution is coming up with opposite representation of commonly expected information. Instead of showing the biggest percentage in the most visible way it shows the smallest one vice versa. The contraposition of information comes from the frequent need of budget users to see which subject receive the lowest amounts of money.

City of
Košice
City of Culture

Republic of Serbia

State budget

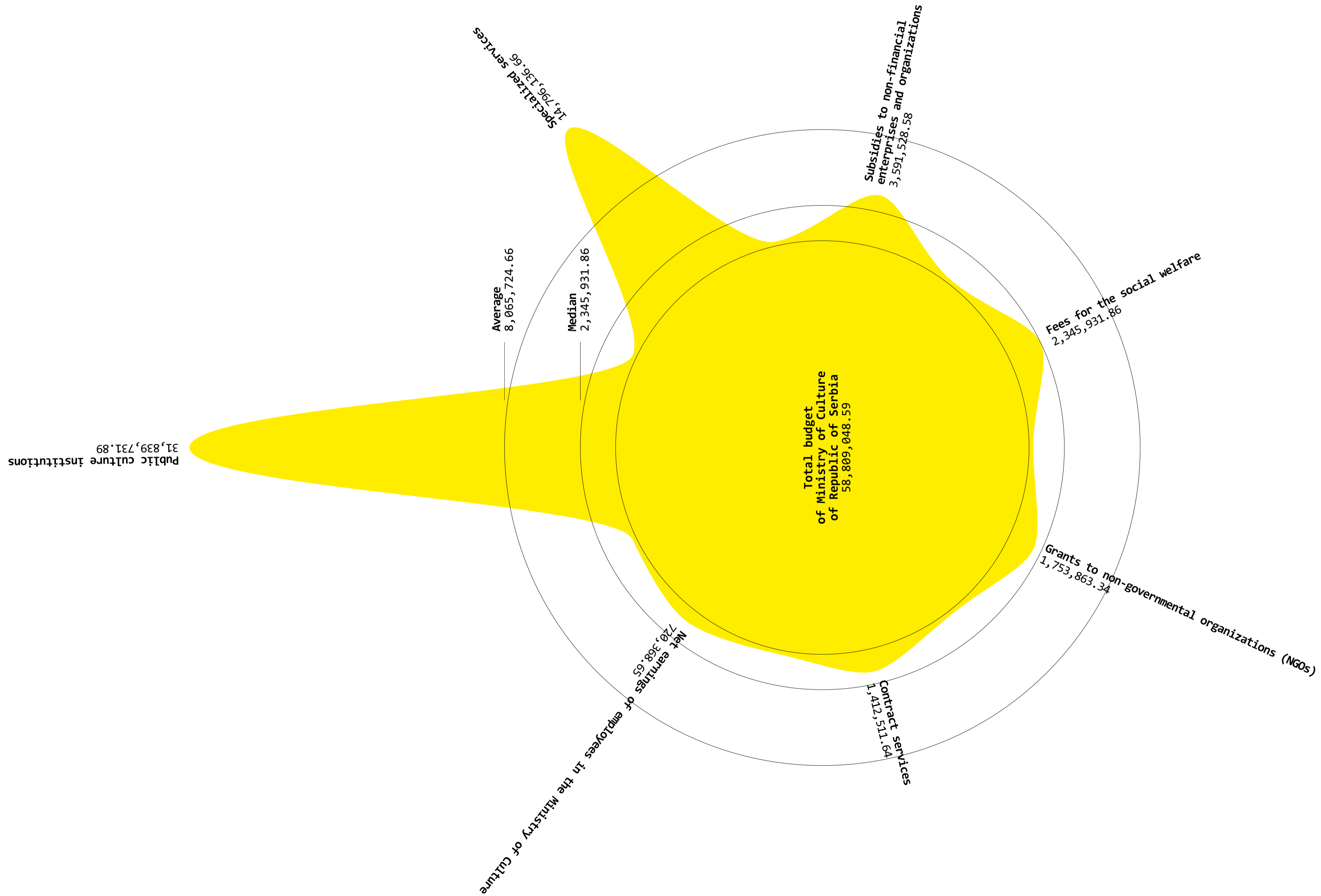


Marko Brkić (SRB)
author of design

Heartbeat The main concept is to remind of the degrading state of society, which is in the shadow of hypocritical statements about the idea of social equality. If the authorities keep placing art and culture on the social borderline /as they do/ and say that all men should be equal but still do not do anything about creating that equality, man will stay human just in biological form. If we don't balance the distribution of money, certain parts of society will stop "beating".

Republic of Serbia

Ministry of Culture

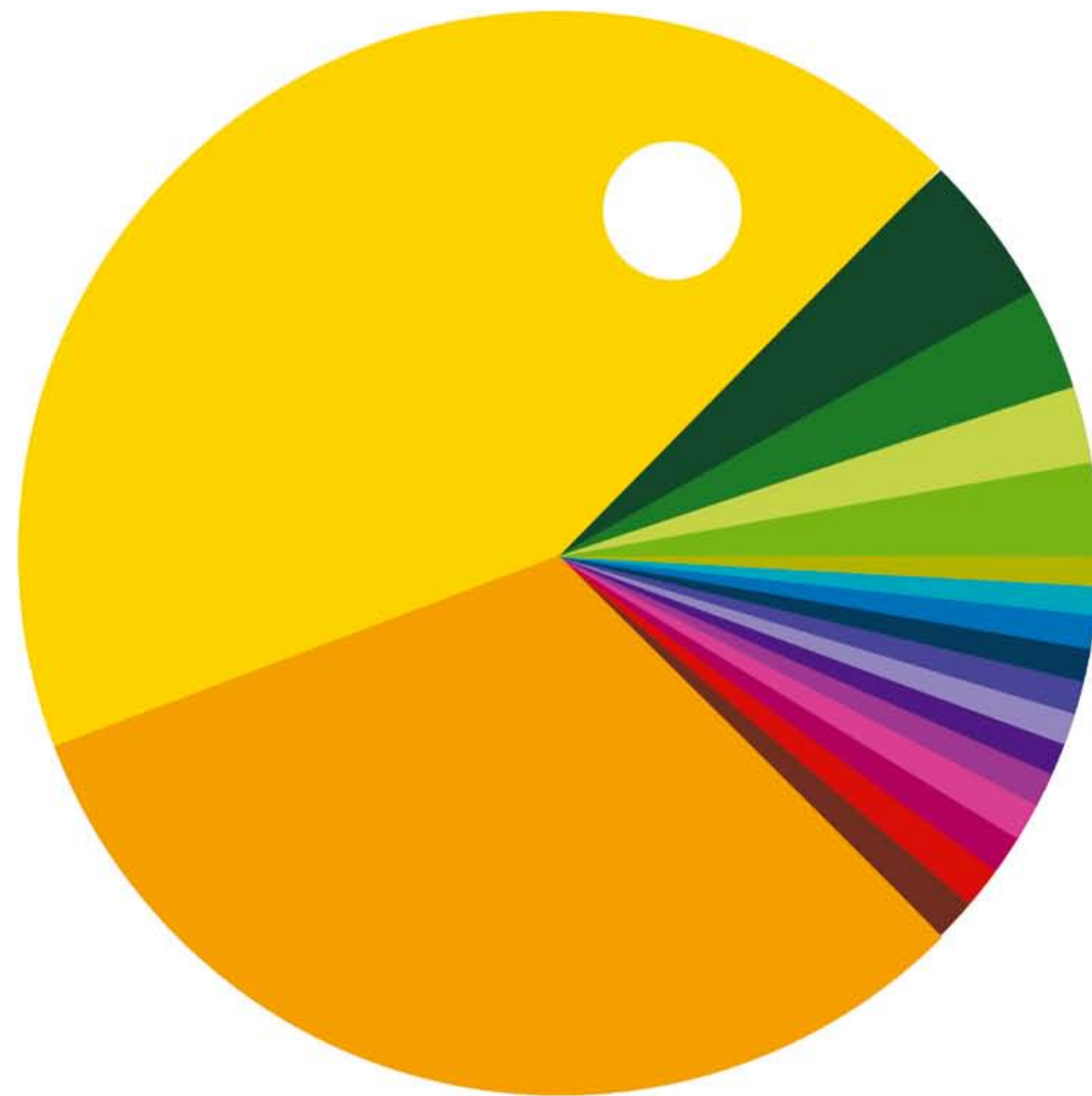


Ondrej Jób (SK)
author of design

Amoeba is a classic column chart, but instead of displaying values on a straight axis, the columns are convoluted to form a circle with the spikes representing values.

Autonomous Province of Vojvodina

Regional budget



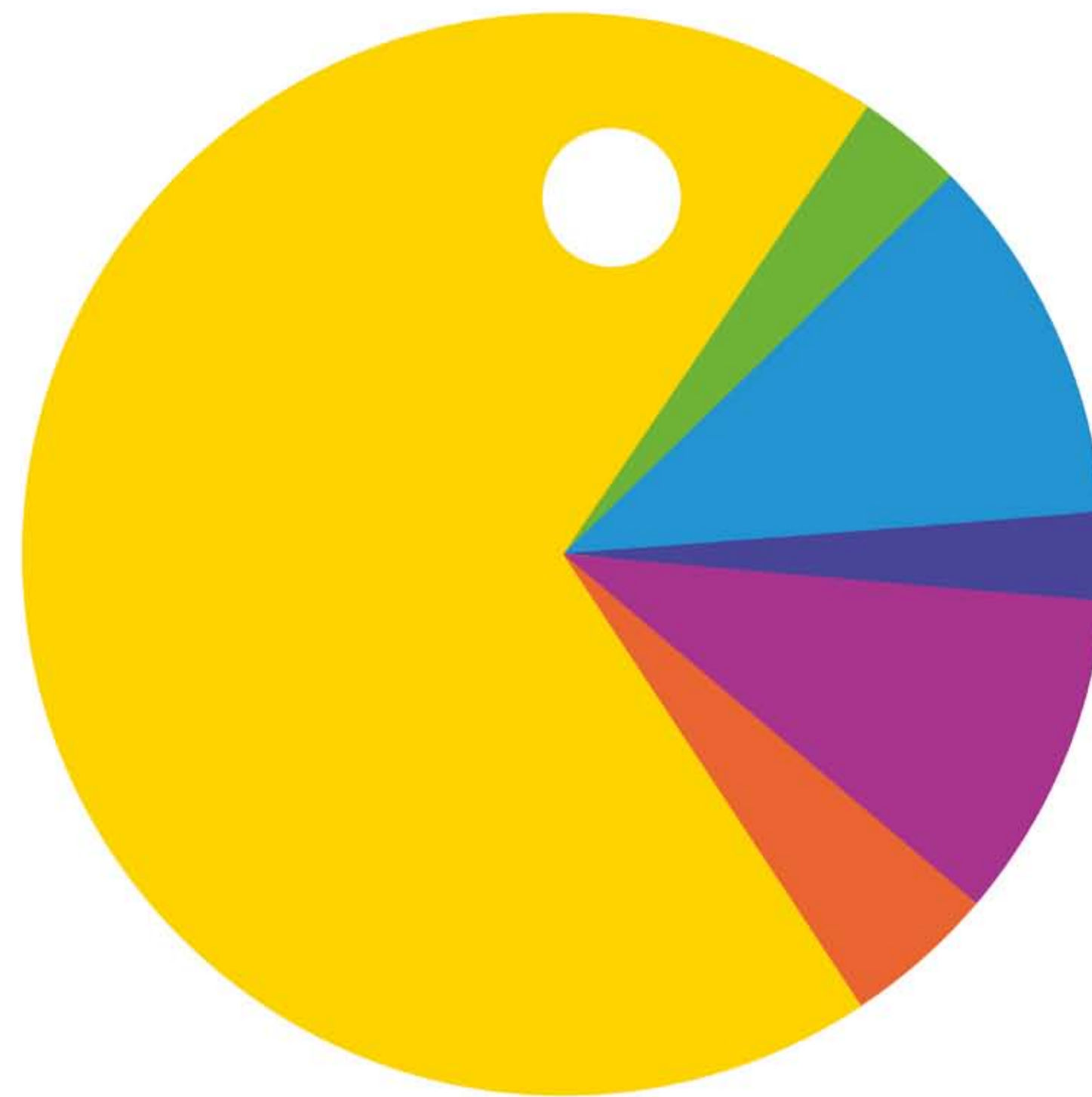
Description	Amount EUR	Percentage
Total budget of AP Vojvodina	525,561,922.64	100.00%
Secretariat for Education	230,762,483.36	43.91%
Secretariat for Finance	159,663,696.19	30.38%
Secretariat for Agriculture	24,666,498.44	4.69%
Secretariat for Labor, Employment and gender equality	20,920,867.84	3.98%
Secretariat for Culture	16,880,276.08	3.21%
Secretariat for Economy	12,675,732.56	2.41%
Secretariat for General Affairs	10,011,007.93	1.90%
Secretariat for Welfare and Demographic	8,385,729.53	1.60%
Secretariat for Science and technological advancement	7,437,085.98	1.42%
Secretariat for Environment and Sustainable development	4,684,941.31	0.89%
Secretariat for Information	4,384,536.33	0.83%
Secretariat for Sport and Youth	2,902,313.88	0.55%
Secretariat for Health	2,560,641.40	0.49%
Secretariat for Regulations and national Communities	2,298,629.48	0.44%
Secretariat for Architecture and Urbanization	1,681,665.83	0.36%
Secretariat for Local Government and Intermunicipal coop.	1,538,592.37	0.29%
Secretariat for Energy and Mineral resources	1,399,797.10	0.27%
Secretariat for Regional and International Cooperation	1,070,559.21	0.20%

Marko Brkić (SRB)
author of design

Pacman Immensely popular from its original release to the present day, *Pacman* is considered one of the game classics, a symbol of video games and an icon of 1980s popular culture. The game was inspired by this work visually and symbolically because of *Pacman's* voracious behavior. In this case, if someone gets a huge percentage of the state budget as opposed to all the rest, that voracious concept leads to great social inequality and corruption.

Autonomous Province of Vojvodina

Secretariat for Culture



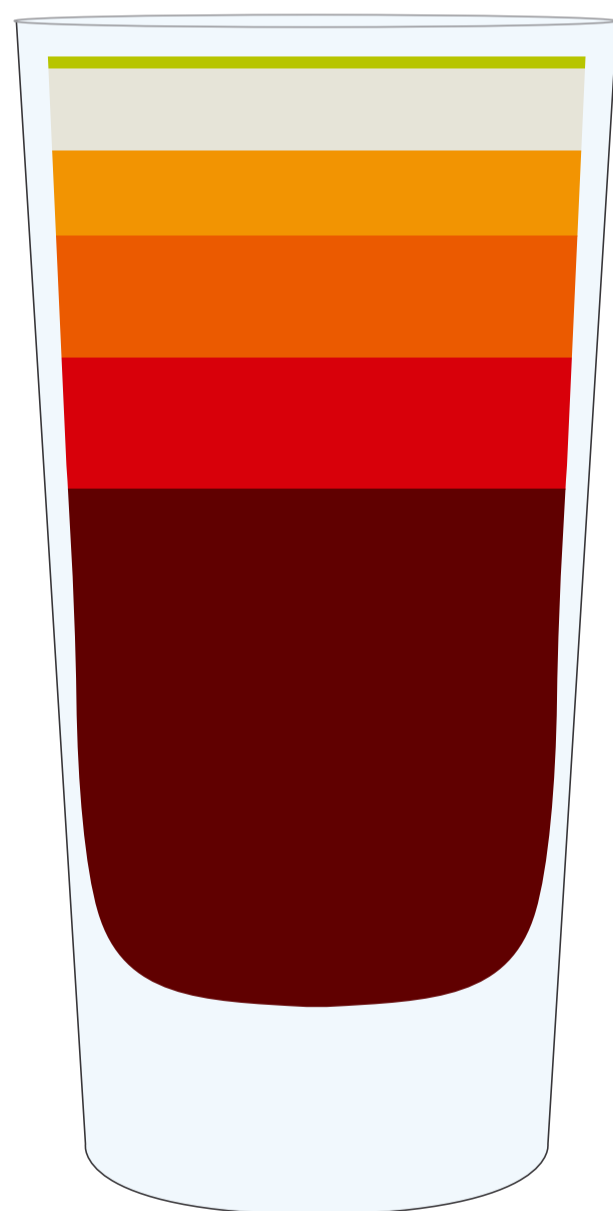
Description	Amount EUR	Percentage
Total budget of Secretariat for Culture	16,880,276.08	100.00%
Public culture institutions	10,902,360.80	64.59%
Specialized services	1,733,152.95	10.27%
Grants to non-governmental organizations (NGOs)	1,397,244.46	8.28%
Subsidies to private companies	512,232.36	3.03%
Net earnings of employees in the Secretariat for Culture	421,765.03	2.50%
Contract services	368,585.76	2.18%

Marko Brkić (SRB)
author of design

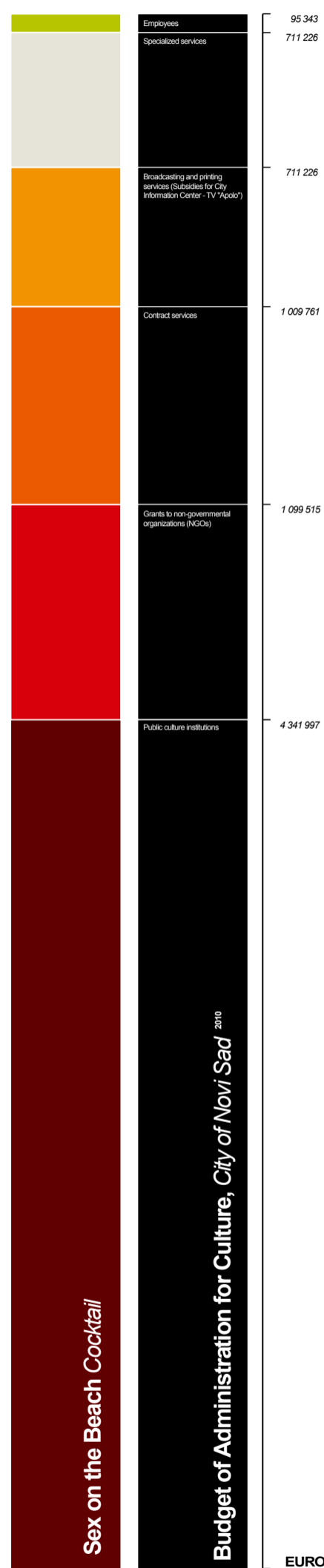
Pacman Immensely popular from its original release to the present day, *Pacman* is considered one of the game classics, a symbol of video games and an icon of 1980s popular culture. The game was inspired by this work visually and symbolically because of *Pacman's* voracious behavior. In this case, if someone gets a huge percentage of the state budget as opposed to all the rest, that voracious concept leads to great social inequality and corruption.

City of Novi Sad Administration for Culture

8 Millions 250 ml



- Apple Schnapps 5 ml
- Vodka 21 ml
- Orange Juice 21 ml
- Peach Schnapps 32 ml
- Raspberry Liqueur 14 ml
- Cranberry Juice 137 ml



Sex on the Beach Cocktail

Budget of Administration for Culture, City of Novi Sad 2010

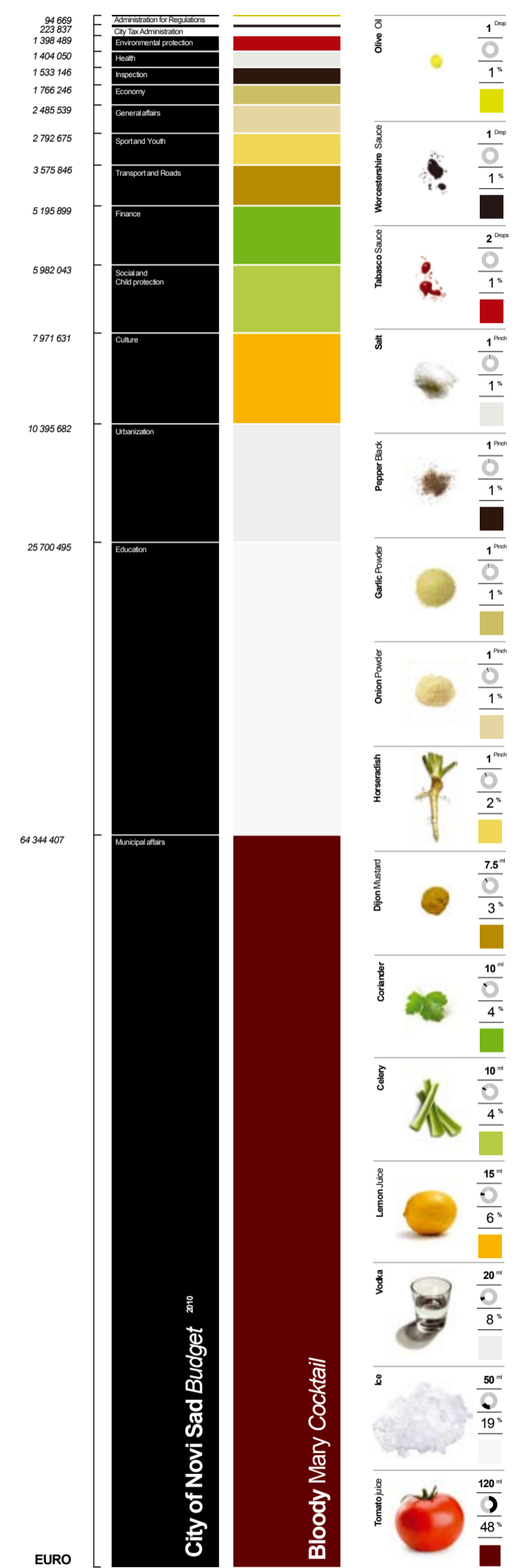
EURO

Vladan Joler (SRB)
Olivia Solis Joler (CUB)
authors of design

Drinkable data is a data representation method that turns your data into drinkable cocktails. It's data that has a great smell, taste and can have serious affects on your brain, causing slurred speech, clumsiness, delayed reflexes and joy. It's great for casual business meetings, office parties, exhibition openings or simple moments of joy when u want to relax and taste the smell of victory.

City of Novi Sad Municipal budget

144 millions 250 ml



City of Novi Sad Budget 2010

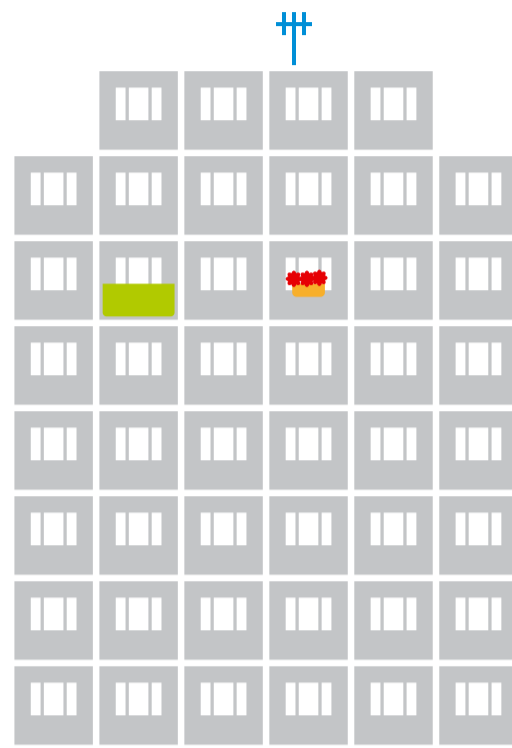
Bloody Mary Cocktail

EURO

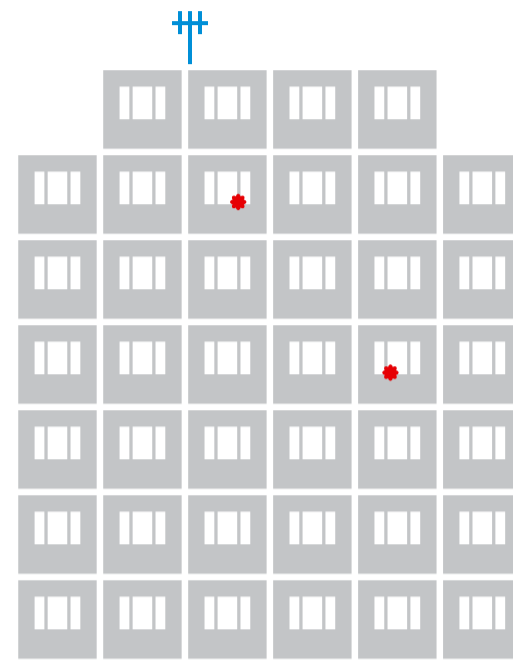
Vladan Joler (SRB)
Olivia Solis Joler (CUB)
authors of design

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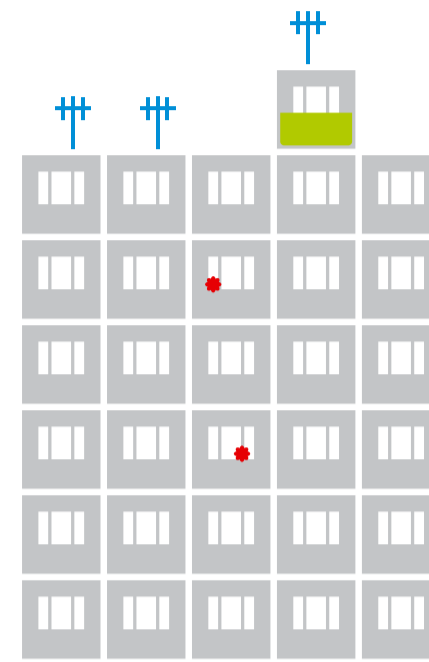




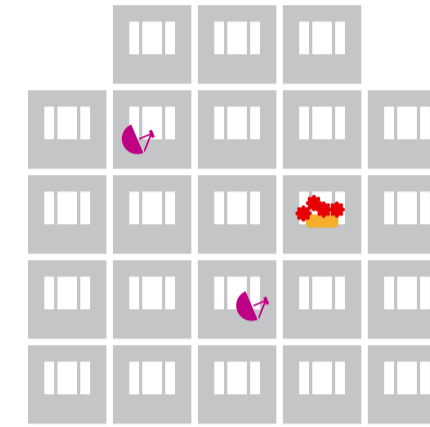
EXIT FESTIVAL
music festival
186 185,07 EUR



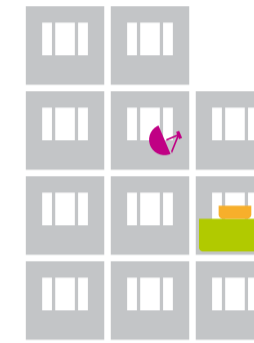
MUSICAL YOUTH OF NOVI SAD
misc. projects
160 119,16 EUR



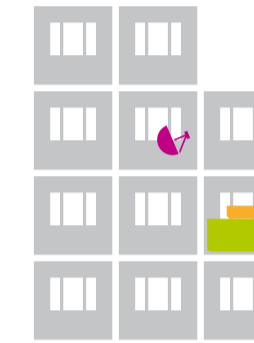
REST
66 different organizations, each < 4,654.63 eur
126 317,26 EUR



CINEMA CITY
international film and new media festival
93 092,53 EUR



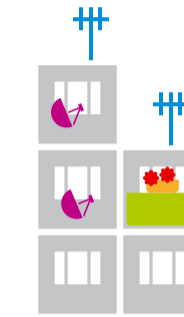
ZMAJEVE DEČJE IGRE
festival for children
46 546,27 EUR



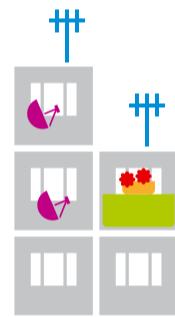
CENTER FOR CULTURAL ANIMATION
3 festivals
46 546,27 EUR



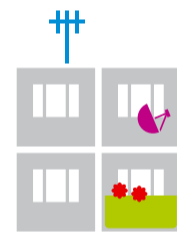
Center **ŽIVETI USPRAVNO**
Disability in the arts and media
32 582,39 EUR



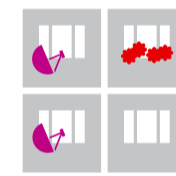
Independent film center
KINO KLUB
movie
23 273,13 EUR



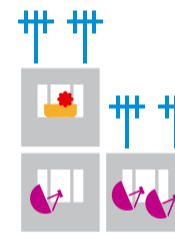
Cultural artistic society
SVETOZAR MARKOVIĆ
misc. projects
23 273,13 EUR



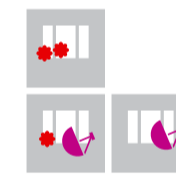
Academic artistic association
SONJA MARINKOVIĆ
misc. projects
18 618,51 EUR



Hungarian artistic association
PETERI ŠANDOR
misc. projects
17 035,93 EUR



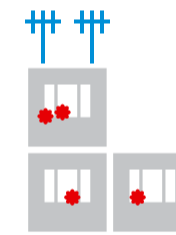
Multimedia center
LED ART
Art Klinika repertoire for 2010
13 963,88 EUR



CENTER FOR ART EDUCATION OF CHILDREN OF VOJVODINA
misc. projects
13 032,95 EUR



NOVI SAD OPEN UNIVERSITY
misc. projects
12 567,49 EUR



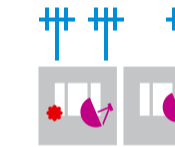
Slovakian artistic association
PAVEL JOŽEF ŠAFARIK
misc. projects
12 241,67 EUR



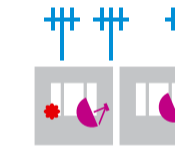
Association of visual artists of Vojvodina
SULLUV
annual repertoire
12 102,03 EUR



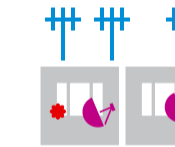
ASSOCIATION OF APPLIED ARTS, ARTISTS AND DESIGNERS OF VOJVODINA
misc.projects
11 543,47 EUR



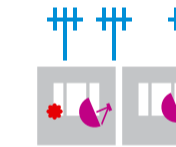
drama studio
VESELA KORNJAČA
repertoire for 2010
9 309,25 EUR



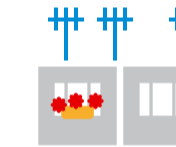
Association of artists
LIKOVNI KRUG
misc. projects
9 309,25 EUR



Citizen's association
PER ART
misc. projects
9 309,25 EUR



RUTHENIAN CULTURAL AND EDUCATIONAL SOCIETY
misc. projects
9 309,25 EUR



STRADA
theatre play
8 378,33 EUR



Intercultural center
BROD
Theatre play
8 378,33 EUR



Center for visual culture
ZLATNO OKO
misc. projects
7 447,40 EUR



Development fund for young
RFM
misc. projects
6 981,94 EUR



Organization for protection and rights of people with disability and victims of domestic violence
PORTAL OF DISABILITY project
6 516,48 EUR



Citizen's association
KUDA.ORG
misc. projects
6 516,48 EUR



Citizen's association
PHRALIPE
International day of Roma and festival of Amateur Theatre
4 747,72 EUR



PHOTO CINEMA ASSOCIATION OF VOJVODINA
Photo exhibition
4 654,63 EUR



SOCIETY OF WRITERS OF VOJVODINA
festival
4 654,63 EUR



Cultural center
BEGEČ
misc. projects
4 654,63 EUR



association of artists
THE IWANO PROJECT
The Iwano Project X
4 654,63 EUR



Video art association
VIDEOMEDEJA
international festival
4 654,63 EUR



NOVI SAD BIG BEND
repertoire for 2010
4 654,63 EUR



ASSOCIATION OF GUITAR PLAYERS OF VOJVODINA
2 festivals
4 654,63 EUR



Citizen's association
ARTKOR
Brazilian culture week
4 654,63 EUR



Citizen's association
RADOVI U TOKU
festival
4 654,63 EUR

VALUES:



ã 4000 EUR



ã 2000 EUR



ã 500 EUR



ã 100 EUR



ã 50 EUR



ã 10 EUR

City of Novi Sad

Public tenders

Martin Mistrík (SVK)
Alica Horváthová (SVK)
authors of design

Data Building The amount of money is visually translated into material form – how many rooms and how much building equipment could be purchased with the dotation? Each element of a building represents certain value – therefore those who get a lot of money are able to build a skyscraper, those who get a little, have to be satisfied with a tiny single room.