

CRISALIDE

KICK-OFF MEETING

DECEMBER 3D-5TH, 2018 ROSTOV-ON-DON - RUSSIA

REPORT

Southern Urban Planning Center Rostov-on-Don, Russia



PROJECT – DELIVERABLE D 1.1 KICK-OFF MEETING REPORT

Project ID

Project acronym (EN)

Project title (EN)

Project acronym (RU)

Project title (RU)

Start date of the project

Duration

Coordinator

Email

Address

106

CRISALIDE

City Replicable And Integrated Smart Actions Leading

Innovation To Develop Urban Economies

СИППРУГС

Система Интеллектуальной Поддержки Принятия

Решений по Управлению Городской Средой

01 September 2018

24 months

Southern Urban Planning Centre LTD (SUPC)

Scientific Department

Dr. Sergey Trukhachev

urgc@mail.ru

Gazetny Per., 121/262a, 344000 Rostov-on-Don

Russian Federation

















KICK-OFF MEETING REPORT SUMMARY

From the 3d until the 5th of December 2018, the CRISALIDE consortium, consisting of five partners Southern Urban Planning Center, Urbasofia, NIRD UBANINCERC, CORP and SPIIRAS-HTR&DO brought together more than 100 participants including staff, youth, partners and local stakeholders from three countries Russia, Austria and Romania. This kick-off meeting aimed to get familiar with the local context of Rostov-on-Don (Russia), where the CRISALIDE project will be implemented, with all aspects and details of the project and to develop the project further. The duration of CRISALIDE is two years: from the 1st of September 2018 till the 31st of August 2020.







PARTNERS













Southern Urban Planning Centre (SUPC) COORDINATOR 344000 Gazetny Per., 121/262a Rostov-on-Don, Russia

URBASOFIA 011741 Iancu de Hunedoara nr. 2 Bl. H6, Et. 8, Ap. 30 Bucharest, Romania

National Institute for Research and Development in Constructions, Urban Planning and Sustainable Spatial Development URBAN-INCERC (URBAN-INCERC) 021652 Sos. Pantelimon, no. 266 Bucharest, Romania

CORP - COnsulting Research Projects DI Manfred Schrenk KG (CORP) 2320 Haehergasse 12/2/20 Schwechat, Austria

Eastern Macedonia and Thrace Institute of Technology (EMaTTech) 66100 1st Km Drama-Microchorion Drama, Greece

SPIIRAS Hi Tech Research and Development Office SUBCONTRACTOR 199178 14 Linia, 39 St. Petersburg, Russia





DAY 1. GENERAL ASSEMBLY MEETING AND LOCAL CONTEXT INTRODUCTION

Agenda

The first day included an introduction to the local context to all the partners: both from Russia and the European countries. The introduction included the field visit trip, welcome and introductory presentation in the Southern Urban Planning Center office and the visit to the office of the 'DonGIS' partner company.

TIME	EVENT		
9.00	Meeting at the hotels		
9.00-14.00	Field trip to Starocherkassk and the left bank of the Don River		
14.00-14.30	Lunch in the SUPC office		
14.30-16.30	Work in the SUPC office		
	CRISALIDE opening and institutional welcome speeches		
	Local context introduction		
	CRISALIDE concept discussion		
16.30-18.30	Visit the office of the 'DonGIS' partner company		
19.00	Dinner		

Field trip to Starocherkassk

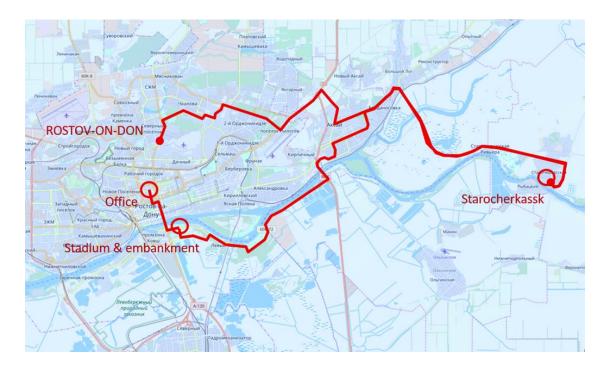
The kick-off meeting started with the field trip to the ancient Cossack capital - stanitsa Starocherkasskaya aimed at demonstration to the partners the local context regarding to several aspect: city's development characteristics (Rostov-on-Don urban morphology, infrastructure, functional zoning, landscaping etc.); the relation between the city and its suburbs (the satellite city of Aksay, the extra-urban commercial areas and external transport infrastructure); the natural context of the surroundings and the rural areas of the Rostov agglomeration. The trip included visits of the Rostov's residential and industrial areas on the right bank of the Don River as well as the large recreational area on the left bank, where the new sports facilities are located, which have been constructed for the FIFA World Cup 2018.

The total distance of the trip made by cars was about 80 kilometres.





Map 1. Field trip's route Rostov-on-Don – Starocherkasskaya - Rostov-on-Don.



Starocherkasskaya (Russian: Cmaροчерκάccκαя), formerly Cherkassk (Черка́ccκ), is a rural locality (a stanitsa) in Aksaysky District of Rostov Oblast, Russia, with origins dating from the late 16th century. It is located on the right bank of the Don River approximately 35 kilometers (22 mi) upstream from the major Russian port city of Rostov-on-Don.

It is famous for having been the centre of Don Cossack culture and politics for nearly two centuries as the capital of the Don Host Oblast. Due to regular spring floods that submerged the small city on several occasions, the Cossacks moved their capital to higher ground at Novocherkassk in 1805.

In and around Starocherkasskaya there are over forty noteworthy historical and cultural sites including the Resurrection (Voskresensky) Cathedral, completed in 1719, and its famous gilded wooden iconostasis. (Wikipedia)





Photo gallery 1. Field trip's route Rostov-on-Don – Starocherkasskaya - Rostov-on-Don.

















Work in the SUPC office

The meeting in the Southern Urban Planning office aimed at introduction the main information about the city of Rostov-on-Don, the history of its development, the current socio-economic conditions, potentials and problems, the stages of its spatial development and urban planning documents.

The welcoming and case introductory presentation was given by the SUPC's Director, architect and urban planner Sergey Trukhachev.

The second presentation about the national, regional and local context regarding the development of the information systems, digitalisation of the different processes in the state, regional or municipal management and urban planning in Russia was given by the SUPC's international projects' coordinator, architect and urban planner Elena Batunova.

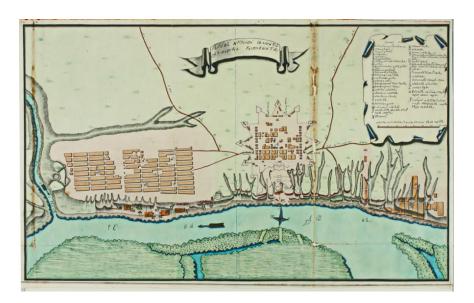
Rostov-on-Don, the largest city in Southern Russia with the population of 1,125,299 people (2017) and the population of the Rostov agglomeration about 2,16 million people. Unofficially Rostov-on-Don is titled as the "Caucasus gate" and the "Southern capital" due to its special role as administrative, business, culture and education centre for the vast southern Russian area. The city's economy represents the largest share of the innovations number and research findings compared to the other cities in Southern Russian area. Rostov is actively developing new and emerging technologies, implementing online platforms and services for egovernance and public-private communications (e.g. the city's tourism portal, the services for communication between municipal authority and citizens or Navigator of social services). However, currently, these tools are realized in narrow spheres, supporting top-down policymaking and lack horizontal communications. Existing approach to development of such tools does not support comprehensive solutions for urban development, limits cross-sectoral collaboration and ignore territorial aspects. New emerging challenges for the regional and urban environment related to the climate change are already manifested in desertification, salinization of soil, greenery degrading or increase energy use for cooling, need appropriate responses to satisfy demand of both locals and tourists, including the World Cup 2018 visitors. The underestimated local resources, such as the city cultural heritage or the regional agriculture are the additional potentials drivers of economic development, which is confirmed by the appearing bottom-up initiatives in these spheres (e.g. farm products online markets or local events and excursions involving heritage).

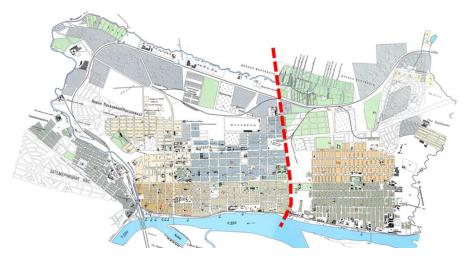
The result of the meeting was a discussion with the fixation of the local problems that could be addressed with the CRISALIDE projects most efficiently.

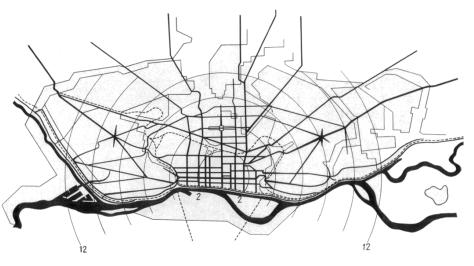




Figure 1. Historical stages of urban planning development of Rostov-on-Don.













Visit to the office of the 'DonGIS' partner company

The last part of the first day was dedicated to the visit of the 'DonGIS' partner company, which is a part of the DATUM Group holding specialised in information systems – mainly geoinformational systems - development. Having its own software basis, the company has an opportunity to modify its products following every concrete client needs and industrial area in the whole. Among DATUM Soft clients – large companies, natural monopolies, authorities of the federal, regional and local level.

The company is seen as one of the important local stakeholders that will be involved in the CRISALIDE project.

During the meeting, the presentation about the company's experience in the different spheres of the GIS and IS application in Russia.

Photo 2. Presentation of the 'DonGIS' partner company's experience, Rostov-on-Don.







Participants

GENERAL ASSEMBLY MEETING and LOCAL CONTEXT INTRODUCTION

DECEMBER 3rd, 2018

Place: Rostov-on-Don, Russia Address per. Gazetny 121/262a

Participants:

SHARM	Name, title	Signature
1	Trukhachev Sergey, SUPC, Director, Rostov-on-Don, Russia	() () () () () ()
2	Batunova Elena, SUPC, International Projects Coordinator, Rostov-on-Don, Russia	peur
3	Mikhail Veklenko, Rostov-on-Don, Russia	131/
4	Pietro Elisei, Urbasofia, Director, Bucharest, Romania	andolin
5	Manfred Schrenk, CORP, Managing Director, Schwechat, Austria	1/2//
6	Vasile Meiță, NIRD URBANINCERC, General Director, Bucharest, Romania	1.
7	Popovich Vasilii, SPIIRAS, Deputy Director, Saint- Petersburg, Russia	
8	Tatiana Popovich, SPIIRAS, Functional Analyst, Saint- Petersburg, Russia	MA
9	Oxana Smirnova, SPIIRAS, Senior Researcher, Saint- Petersburg, Russia	OBm-
10	Vladimir Zamikhovsky, Director, DATUM group, Rostov- on-Don, Russia	
11	Roman Martsegorov, Managing Director, DATUM group, Rostov-on-Don, Russia	rhie





DAY 2. CONFERENCE 'DIGITALISATION OF URBAN PLANNING AND MANAGEMENT'

Location

The international scientific and practical conference 'Digitalisation of Urban Planning and Management' was held in the Congress and Exhibition Center 'DonExpocentre', the largest event platform in the Don Region where large-scale exhibitions, congresses, business events of federal and regional significance take place.

Participants

Alexander Antonov moderated the conference - city planner, urbanist, expert of the Union of Architects in the field of urban planning and territorial planning; member of the International Society of City and Regional Planners ISOCARP, (Moscow). The event was opened by the Deputy Chairman of the Legislative Assembly of the Rostov Region - Chairman of the Committee of the Legislative Assembly of the Rostov Region on Construction, Housing and Communal Services, Energy, Transport and Communications Alexander Scriabin. Then the welcoming speech was done by the SUPC's Director, architect and urban planner Sergey Trukhachev.

The one-day conference included 15 presentations attended by 107 participants from 17 cities and 9 Russian regions.

Distribution of the participants by their sphere of professional activities:

academy	26%
project activity	21%
municipal staff	15%
Information technologies	13%
social activists	10%
regional government	6%
city management	4%
others	5%





Conference Program

time				
start	end	Name&Surname	Company, title	Presentation title
9.30	10.00	Registration		
10.00	11.45	Session 1		
10.00	10.15	Alexander	Deputy Chairman of the	Greetings from the Legislative
		Scriabin	Legislative Assembly of the	Assembly of the Rostov Region
			Rostov Region - Chairman of	
			the Committee of the	
			Legislative Assembly of the	
			Rostov Region on Construction, Housing and Communal	
			Services, Energy, Transport and	
			Communications	
10.15	10.30	Sergey	Director of the Southern Urban	City planning & management:
		Trukhachev	Planning Center, PhD in	transformation of habitual
			Architecture (Rostov-on-Don)	approaches
10.30	10.45	Pietro Elisei	Director of URBASOFIA,	Innovation & The City:
			international expert consultant	Contemporary planning
			in the field of strategic	processes design as driver of
			planning, city and smart cities regeneration policy, ISOCARP	sustainable development
			member (Bucharest)	
10.45	11.00	Vladimir	Head of the management	ATUM GROUP experience in
		Zamikhovsky	company DonGIS (included in	the development of GIS in the
			the DATUM GROUP), project	field of urban management
			developer in the field of	
			information technologies and	
11.00	11.15	Manfred Schrenk	GIS (Rostov-on-Don) CORP leader, an expert in the	Smart Cities: multiple aspects
11.00	11.13	Mailifea Schlenk	field of 'Cities and Technology'	and the essential role of Geo-
			(smart city, digital city),	Information-Infrastructures"
			organizer of the annual CORP	(with examples from Europe
			conference 'Urban Planning	and China)
			and Regional Development in	
			the Information Society',	
			ISOCARP member (Schwechat,	
11.15	11.30	Tatyana	Austria) Dean of the Faculty of	Management of development
11.13	11.50	Anopchenko	Management of the Southern	of territories in the digital
		oponomic	Federal University, Doctor of	economy
			Economics, Professor (Rostov-	,
			on-Don)	
11.30	11.45	Discussion		
11.45	12.15		Coffee break	





				CRISA
	ne	Name&Surname	Company, title	Presentation title
start	end		Session 2	
12.15	14.00	Daria Zhukova	Managing Director of PJSC TNS Energy - Rostov-on-Don (Rostov-on-Don)	Smart energy as part of a smart city
12.30	12.45	Vasile Meita	General Director of the National Institute of Research and Development in the field of construction, urbanism and sustainable development (Bucharest)	Establishment of the territorial development index defining functional urban areas in Romania
12.45	13.00	Anton Schukin	Deputy general director for 'Institute of Spatial Planning" Urbanika'	Scenarios for the development of a digital city: analytics, design, modeling, management, activity emulation
13.00	13.15	Vladimir Zyryanov	Head of the Department of Transportation and Traffic of the Don State Technical University (DGTU), Doctor of Technical Sciences, Professor (Rostov-on-Don)	Methods for assessing the quality of urban mobility.
13.15	13.30	Vasily Popovich	Deputy Director for Research, St. Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences, Doctor of Technical Sciences, Professor (St. Petersburg)	Intelligent Decision Support System for Urban Management
13.30	13.45	Elena Gavrilenko	Deputy Director of the Department of Architecture and Urban Planning of the Administration of the City of Rostov-on-Don	Information system for providing urban planning activities in the city of Rostovon-Don, tasks and problems of the system development
13.45	14.00	Discussion		
14.00	15.00		Lunch at the DonExpoCenter	restaurant





				CRISA
	ne	Name&Surname	Company, title	Presentation title
start 15.00	end 17.00		Session 3	
	15.15	Alexander		113
15.00	15.15		Assistant Secretary of the	Urban planning and
		Vodyanik	Public Chamber of the Russian	management of the green
			Federation on issues of	infrastructure of the city
			comfortable living conditions,	
			urban ecology, environmental	
			management (Rostov-on-Don)	
15.15	15.30	Lyubov Eremina	Associate Professor,	Blockchain as the basis of
			Department of Transportation	intelligent transport systems
			and Traffic, Don State	
			Technical University, PhD in	
			Economy (Rostov-on-Don)	
15.30	15.45	Yuri	Director of ANO 'Formation of	On the methods and results of
		Pogrebschikov	the urban environmental park	the Temernik River's study
			Temernik' (Rostov-on-Don)	
15.45	16.00	Sergey	Head of the Department of	Integration of electronic
		Tikhomirov	Heat and Gas Supply and	models of district heating
			Ventilation of Don State	schemes in the system of urban
			Technical University, PhD in	planning and management
			Technical Science (Rostov-on-	
			Don)	
16.00	16.15	Anton	Director, Research and	Problems and prospects of
		Krivosheev	Development Department,	automation of the operational
			DATUM GROUP	management of resource-
				supplying organizations in the
				context of the Smart City
				concept
16.15	17.00	Discussion		<u>'</u>





Photo gallery 3. International scientific and practical conference 'Digitalisation of Urban Planning and Management', DonExpoCenter, Rostov-on-Don.

















Media

The international scientific and practical conference 'Digitalisation of Urban Planning and Management was widely presented in the local media and information sources of the regional government, national universities, non-profit and commercial organizations.

Web-site of the Legislative Assembly of the Rostov Region

http://zsro.ru/press center/news/1/19193/



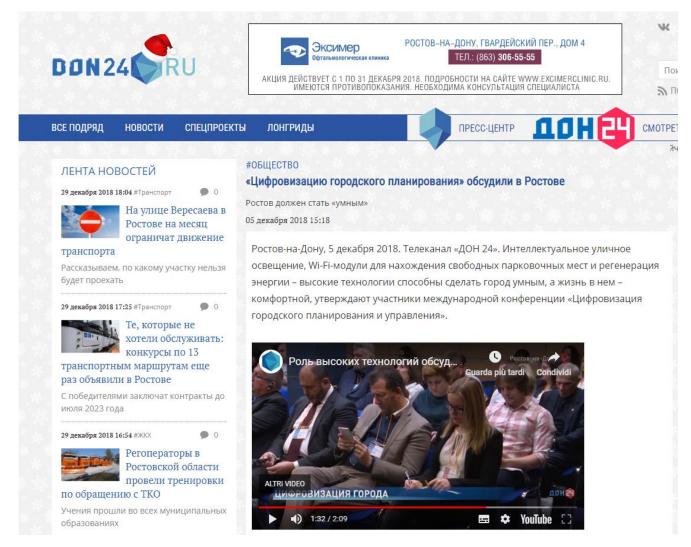
Автор фото: Анатолий Карбинов





Local TV channel DON24

https://don24.ru/rubric/obschestvo/rol-vysokih-tehnologiy-obsudili-na-konferencii-cifrovizaciya-gorodskogo-planirovaniya.html







Web-site of the Southern Federal University

http://management.sfedu.ru/novosti/item/1668-fakultet-upravleniya-na-nauchno-prakticheskoj-konferentsii-tsifrovizatsiya-gorodskogo-planirovaniya-i-upravleniya

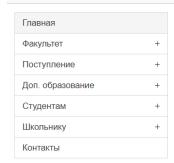


Q Авторизоваться Регистрация



Главная Факультет • Поступление • Доп. образование • Студентам • Школьнику • Контакты

Главная в Новости в Факультет управления на научно-практической конференции «Цифровизация городского планирования и управления»



Факультет управления на научно-практической конференции «Цифровизация городского планирования и управления»

При поддержке Фонда содействия инновациям в рамках программы «Интернационализация» и седьмой рамочной программы Европейского союза по исследованиям, технологическому развитию и демонстрации (программа ERA NET-RUS PLUS) 04 декабря 2018 г. в г. Ростове-на-Дону проведена международная научно-практическая конференция с Цифоровизация городского планирования и управления».

Факультет управления Южного федерального университета представил доклад проф. Т.Ю. Анопченко, доц. А.Д. Мурзина «Управление развитием территорий в цифровой экономике», освещающий результаты многолетних исследований в этой области. Основные акценты выступления сделаны в отношении принципов, концептуальных положений и технологий управления развитием урбанизированных (городских) территорий в цифровой экономике.

Конференция «Цифровизация городского планирования и управления» – это уникальная возможность обмена опытом в области развития информационных систем российских и европейских специалистов, профессиональной дискуссии стейкхолдеров и налаживания новых контактов в области информации, коммуникации и управления.







DAY 3. GENERAL ASSEMBLY MEETING

Location

The office of 'Southern Urban Planning Center'

Agenda

The third day of the kick-off meeting was dedicated to the development of the CRISALIDE project strategy and the formulation of proposals for the local authority. During the meeting the Consortium Agreement was signed by the partners.

TIME	EVENT	
9.00-11.00	Work in the SUPC office	
	Approval of the Agenda and current status of the project	
	Main contractual issues	
	EU and National policy frameworks for CRISALIDE project	
	Presentation of the Project Work Plan: aims and foreseen activities per WP	
	Analysis of the project Calendar with a focus on the first deadlines	
	Recap next steps - Final discussion and Agreement on initial Consortium Plan	
	(Q&A)	
11.00-13.00	Work in the SUPC office	
	Discussion of the conference results	
	Questions & Answers	
	Brainstorm	
13.00-14.00	Lunch	
14.00-18.30 Work in the SUPC office		
	Conclusions and research planning	
18.30	Dinner	

The work included brainstorm and consultancy with the local and external experts where the following fields of the CRISALIDE implementation were discussed:

- evaluation of the balanced development of different parts of the city (selected planning units) based on specified parameters;
- comparative assessment of urban areas regarding accessibility to the selected good (service, facility);
- comparative evaluation of options for providing the required services (for example, by placing new facilities, or improving the accessibility and reconfiguration of existing facilities providing services);
- assessment of the development potential of the territory to accommodate various functions;
- identification and assessment of local resources necessary for the implementation of





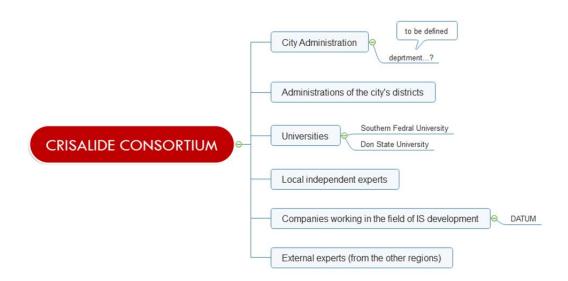
urban development projects (land, demographics, labour, etc.);

- assessment of potential changes in the quality of the urban environment according to customizable parameters for various options for the implementation of urban development projects;
- assessment of transport and pedestrian accessibility of existing and planned public and commercial facilities and services for different categories of the population (differentiated according to configurable parameters).
- assessment of change in the certain services' accessibility for the population in the construction of physical infrastructure ('hard') or the development of intangible infrastructure ('soft').

As a result of the discussion the following directions for the possible first CRISALIDE implementation in Rostov-on-Don were defined:

- brownfield development
- city centre renovation
- mass housing construction greenfield projects
- public spaces

These directions will be further discussed and detailed with the local actors:



A presentation about the European experience on brownfield development was given by Dr Pietro Elisei, Director of URBASOFIA, international expert consultant in the field of strategic planning, city and smart cities regeneration policy.





Participants

	Name, title	Signature
1	Trukhachev Sergey, SUPC, Director, Rostov-on-Don, Russia	2
2	Trukhachev Yury, SUPC, Deputy Director, Rostov-on- Don, Russia	
3	Batunova Elena, SUPC, International Projects Coordinator, Rostov-on-Don, Russia	Denny
4	Mikhail Veklenko, Specialist, Rostov-on-Don, Russia	list
5	Elena Khityova, Architect, SUPC, Rostov-on-Don, Russia	EXOL
6	Pietro Elisei, Urbasofia, Director, Bucharest, Romania	Callo Puris
7	Manfred Schrenk, CORP, Managing Director, Schwechat, Austria	AN
8	Vasile Meiţă, NIRD URBANINCERC, General Director, Bucharest, Romania	

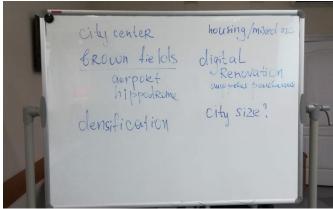
	Name, title	Signature
9	Popovich Vasilii, SPIIRAS, Deputy Director, Saint- Petersburg, Russia	1
10	Tatiana Popovich, SPIIRAS, Functional Analyst, Saint- Petersburg, Russia	dae
11	Oxana Smirnova, SPIIRAS, Senior Researcher, Saint- Petersburg, Russia	ODmy-
12	Vladimir Zamikhovsky, Director, DATUM group, Rostov- on-Don, Russia	
13	Roman Martsegorov, Managing Director, DATUM group, Rostov-on-Don, Russia	yen
14	Tatyana Anopchenko, Dean of the Faculty of Management of the Southern Federal University, Doctor of Economics, Professor, Rostov-on-Don, Russia	
15	Anton Murzin, Professor, Southern Federal University, Doctor of Economics, , Rostov-on-Don, Russia	
16	Anton Krivosheev, Director, Research and Development Department, DATUM GROUP, Rostov-on-Don, Russia	*
17	Alexandr Antonov, Urban planner, Center of Spatial Information, Moscow, Russia	AL





Photo gallery 4. General Assembly Meeting, SUPC office, Rostov-on-Don.

















CONCLUSION

The main achievements of the kick-off meeting of the CRISALIDE project were the development of a common vision on the city's most relevant issues that could be addressed with the CRISALIDE support and the strategy for the future actions, monitoring and evaluation of the project. The partners developed the communication and dissemination activities' plan. The meeting was fruitful regarding network building (international, national, regional and local), the context study, formulation of common vision and common language.

NEXT STEPS

During the meeting, action plans were developed by the project partners and the participants focusing on communication, monitoring and evaluation. A series of new meetings with the local stakeholders are scheduled, as well as the meeting among the CRISALIDE partners.

The next step will include the dissemination of the results achieved through the conference organisation: the book of abstracts will be published and distributed. The first result of the project work will be presented at the conference REAL CORP 2019 in April 2019 in Karlsruhe, Germany.

The Co-design workshop is planned to be organized in May 2019 in Rostov-on-Don.

The first stage of the CRISALIDE project development will be finished in March 2019 and will include ontological analysis of the city and its components as study object; the results of inspection of urban information systems, determining the degree of integration of decision support systems for managing the urban environment with existing systems; formation of the main functional and user requirements for the system.

CONTACT DETAILS

For more information about the kick-off meeting, the CRISALIDE project, the consortium partners, or to find out whom to connect with to be involved in any of the above, please get in touch with Elena Batunova, the Coordinator of the CRISALIDE project.

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Mobile phone: +39 3246932473 (it)

+ 7 9094090740 (rus, Viber, WhatsApp, Telegram)

