WHO WE ARE.

GAUSS Institute is a Foundation for New Technologies, Innovations, and Knowledge Transfer established on 15 August 2006 in Bitola, Republic of Macedonia.

GAUSS Institute is a private non-for-profit body, founded by Prof. Igor Nedelkovski (who provided 2/3 of the founding capital and still provides offices and utilities) and Dr Elena Kotevska (who provided 1/3 of the founding capital).

The aim of the establishment of the GAUSS Institute is through development and application of new technologies, innovations and knowledge transfer to contribute toward the establishment of the knowledge society in the region.

Knowledge society: Broadly speaking, the term Knowledge Society refers to any society where knowledge is the primary production resource instead of capital and labour. It may also refer to the use of certain information. The knowledge society “creates, shares and uses knowledge for the prosperity and well-being of its people”.

A knowledge society is an innovative and life-long learning society, which possesses a community of scholars, researchers, engineers, technicians, research networks, and firms engaged in research and in the production of high-technology goods and service provision. It forms a national innovation-production system, which is integrated into international networks of knowledge production, diffusion, utilisation, and protection. Its communication and information technology tools make vast amounts of human knowledge easily accessible. Knowledge is used to empower and enrich people culturally and materially, and to build an eco-friendly sustainable society.
WHY GAUSS?

Because we sincerely believe that the prosperity of any society is possible only if the allocation of resources and knowledge is according Gaussian function, i.e. exists their normal distribution.

This means that the majority of the population should have enough knowledge and resources to organise their society sustainably. The extreme cases (positive or negative) do not make society.

Unfortunately, in the Republic of Macedonia and wider on the Balkans region, the majority of the population currently have not enough (although it is very difficult to define what is “enough”) knowledge and resources to organise society on sustainable, knowledge-based way.

By giving GAUSS prefix in the name of our foundation, we wanted to stress the importance of initiating changes in behaviour and lifestyle of our society, that will lead toward functioning of the society according to Gaussian function.

Johann Carl Friedrich Gauss (1777 – 1855) was a mathematician and scientist who contributed significantly to many fields, including number theory, statistics, analysis, differential geometry, geodesy, electrostatics, astronomy, and optics. He formulated normal distribution with mathematical function which is called Gaussian Function. Gauss was an ardent perfectionist and a hard worker. He was never a prolific writer, refusing to publish works which he did not consider complete and above criticism. His motto was: Pauca sed matura (Few, but ripe).
MISSION AND VISION.

Our mission: creation of knowledge society using science and technology that is eco-friendly and sustainable in the long-term.

Our vision: GAUSS Institute grows into a regional center of excellence in the field of sustainable and knowledge-based social development.
GAUSS Institute mainly realises, but it is not limited on, following high-quality activities and services:

- Promotion of new technologies and their usage in all components of society.
- Learning influence of new technologies on the environment and social life.
- Organizing modern professional education and training.
- Organizing courses, seminars, workshops.
- Providing consultancy services.
- Providing services of technology and knowledge transfer.
- Providing technological information and access to innovations.
- Connecting researchers and innovators from the region with companies.
- Support for finding and obtaining donations to the researchers, innovators and companies from the region.
NETWORKING AND COOPERATION.

GAUSS Institute is a member of International Think Tank for Research and Development Think BETA – Evolution of Smart Cities! This Think Tank is lead by the M²C Institute of the University of Applied Sciences from Bremen, Germany.

GAUSS Institute is a founding member of the umbrella organisation URBAN ALLIANCE - Alliance for advancement of participatory democracy with seat in Bitola.

Gauss Institute has signed an agreement for cooperation with Technical University – Sofia, Bulgaria (largest and most advanced technological higher education institution in Bulgaria) for joint realisation of short-term (six months to one year) and long-term (two years) professional courses in Information and Communication Technologies.

Gauss Institute is registered at governmental Agency for Support of Entrepreneurship of the Republic of Macedonia as a licensed organisation for providing consultancy services to local companies from the areas:

- Management: Business planning, Assistance in company management.
- Marketing/export development: Preparation and design of websites.
- Production: Optimization of production, Planning and production control.
- IT and MIS: Diagnosis of common systems for resource planning.
- General counselling in the areas: Information Communication Technology, Innovation, Production, Technology, Quality.
MANAGEMENT

The GAUSS Institute is managed by a board of seven members and executive director - highly qualified professionals. Management of the foundation is organized on the voluntary basis of the professionals who through engagement in the GAUSS Institute want to support knowledge-based sustainable development of the region and share their expertise and knowledge.

Management Board:

- Prof. Igor Nedelkovski, PhD, President, Professor at St. Kliment Ohridski University – Bitola.
- Elena Kotevska, PhD, Vice-President, Associate Professor at St. Kliment Ohridski University - Bitola.
- Aneta Smit Guleva, MSc, President of CESOR– Skopje
- Petar Kotevski, Founder and director of KAMAj Media – Bitola
- Subija Izeiroski, PhD, Project manager of Ohrid Summer Festival - Ohrid
- Suzana Trajkovska-Kocankovska, MSc, Co-founder of BSC – Bitola
- Violeta Nalevska, MSc, Advisor for Local Economic Development at Municipality Bitola

Director:

- Beti Angjelevska, PhD, Associate Professor at St. Kliment Ohridski University - Bitola

STAFF

The highest asset of our foundation is its staff. The staff is composed of full-time or part-time project managers, and administrators (technical, administrative, financial, IT...).

EXPERTS

Professional duties are outsourced to external experts (local and international). Local experts are mainly hired from academic staff as well as graduate students of the University “St. Kliment Ohridski” - Bitola. Established close cooperation with the University ensures a high potential of our foundation for realization of high-quality projects from a broad range of areas.
GAUSS Institute is a Research & Development (R&D) Civil Society Organisation (CSO) from a horizontal type. Horizontal CSOs are organisations which have not specific target group in their activities (e.g. SMEs, environment, minorities, women, LGBT etc.) but address different target groups with the implementation of the specific tools.

We realise projects about the implementation of new technologies (mainly ICT based) in different areas of socio-economic development. Thus, our projects are divergent, but all of them converge towards the application of new technologies for initiating changes in society (to different target groups).

Because GAUSS Institute is a completely self-funded funded foundation (we are not receiving operational funds from any public body), the realization of projects is the highest priority for us.

We have high standards for implementation of the projects and provide useful and practical outputs, and yes, we are always open to new partnerships and collaborations in projects.

- 12 co-funded by EU (CREATIVE EUROPE, IPA-CSF, CARDS, INTERREG GR-MK, AL-MK, EUROPE FOR CITIZENS).
- 2 co-funded by NATO Charity; 1 co-funded by CEPF (Critical Eco-Partnership Fund – established by World Bank and EC); 1 co-funded by Civica Mobilitas (Programme of Swiss Development Cooperation); 1 co-funded by Swedish Institute; 5 co-funded by GTZ – Germany ; 4 co-funded by USAID Business without Borders project; 2 co-funded by International Organization for Migration – Geneve; 2 co-funded by SPARK – Amsterdam (Dutch Ministry of Foreign Affairs); 2 co-funded by UNDP (United Nations Development Programme); 2 co-funded by Ministry of Environment and Physical Planning of Republic of Macedonia; 1 co-funded by SINTEF – Norway; 5 co-funded by local industry.
- The largest project in which we participated is funded by EU- Creative Europe Programme with a budget of 1.994.662,27 EUR and 12 partners from 8 countries.
- The largest project which we coordinated was funded by EU IPA- Civil Society Facility Programme with a budget of 250.000 EUR and 4 partners from 4 countries.

As an annex, short descriptions of realised projects are given.

Full details about projects and their outputs can be found on our website.
LOCATION AND PREMISES.

GAUSS Institute is located in modern premises near the centre of the city of Bitola. Premises consist of three offices and one training/meeting room. GAUSS Institute has on disposal state-of-the-art computer and presentation equipment for management and administration of the projects.

GAUSS Institute also has a branch office in Skopje, capital of the Republic of Macedonia which is used for logistics during the realization of the projects.

HEAD OFFICE IN BITOLA
Str. Pitu Guli 27/1, MK-7000 Bitola
Tel: + 389 47 226 131

BRANCH OFFICE IN SKOPJE
Str. Damaska 10-b/3, MK-1000 Skopje
Tel: + 389 26 169 702

Mailing address:
GAUSS Institute
Pitu Guli 27
MK-7000 Bitola
Republic of Macedonia

Mobile Phone: +389 75 222 185

www.gaussinstitute.org
contact@gaussinstitute.org

@GaussInst
@GaussInst