

SOFIA
UNIVERSITY



ST. KLIMENT
OHRIDSKI
EST. 1888

UNIVERSITY OF SOFIA

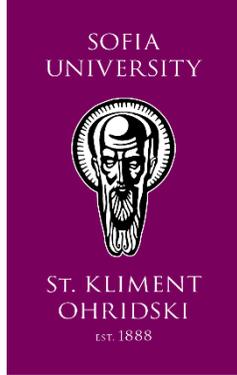
and its role as a NEM Ambassador

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Presentation outlines:

- Sofia University in Brief;
- Centre of Information Society Technologies (CIST) at SU;
- The scope of ICT research in CIST, SU;
- Our role as a NEM ambassador;

Sofia University in brief

- Established in 1888, Sofia University “St. Kliment Ohridski” is the first and the biggest university in Bulgaria and its main academic, research and cultural center.
- Sofia University has 16 faculties, including many research centres and laboratories in various scientific domains.
- It employs about 1700 academic staff, involved in teaching activities on more than 117 subject programmes.



The Centre of IST (CIST) profile

- The **Centre of Information Society Technologies (CIST)** is established in 1999 as a result of research project as a Centre of Excellence in the field of Information Society Technologies and as a part of the **Faculty of Mathematics and Information (FMI) at Sofia University**.
- It provides research activities and educational services in the field of ICT technologies offered to wide variety of stakeholders both in public and private sector.
- The research team of CIST is recognized as the most successful research team in Bulgaria regarding project participation in 6th FP and 7th FP nationally and internationally.



The profile of CIST

CIST has implemented more than 70 projects, as follows:

- 4 projects under Horizon 2020 in fields like Software Games Assets, Digital Platform in Energy domain, Intersectoral Mobility, EURAXESS;
- 1 INTEREG project in Digital Transformation of Creative Industries, Health and Advanced manufacturing;
- 14 projects in 7th FP in eLearning and Knowledge Management, Sharing Digital Resources in the Education Community, Technology-enhanced Learning;
- 11 projects in 6th FP in Extended Enterprise Management, e-Government, European Knowledge Society, Development of Network for Digital Technologies;
- 15 projects in 5th FP and 7 projects in 4th FP in ICT implementation;
- 25 projects funded by Erasmus+, Lifelong Learning, eContent, CIP, SOCRATES, TEMPUS, PHARE and other Programmes;
- Many projects financed by different Operational Programmes of the Structural Funds and the National Science Fund.



CIST core competences

- CIST consists of a team of highly qualified professionals with knowledge and expertise in:
 - Electronics, Photonics, Embedded Systems, Computing, Robotics, Big Data, Network Technologies and Systems with a focus on Digital Transformation in Industry;
 - CIST activities aim at strengthening the capacity of start-ups and SMEs for digital entrepreneurship and embrace innovation;
 - In particular, CIST staff members have significant accomplishments through implementation of projects in E-learning Technologies, Internet of Things, Smart Systems and Healthy Living.



CIST role as a NEM ambassador

- Build strong human capacity and research infrastructure in ICT:
 - Sofia University hosts the recently started large scale infrastructure project UNITE (building a national research hub - Centre of Excellence in IST);
- Promote DIGITAL TRANSFORMATION in media and creative sectors by introducing new business models and business model innovations;
- Raise awareness about NEM among key stakeholders and communities:
 - through EURAXESS networks, industry and SMEs networks and among other NGO and public authorities interested groups;
- Involve students from Master of Science programs:
 - e-learning (Faculty of Mathematics and Informatics);
 - New media design (Faculty of Journalism and Mass Communication);



Thank you for your attention!

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<https://cist.fmi.uni-sofia.bg/>

