



National Contact Point

under NTUU "KPI"

of the Programme "Horizon 2020"

in the field of "Information and Communication Technologies" and "Climate Action, Environment, Resource Efficiency and Raw Materials"

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Main objectives and tasks of NCP:

Organization of informational and advertising campaign regarding participation in the program "Horizon 2020". These are information days, workshops, conferences, news-letters, websites etc.

Assistance in search **for partners and establishing of consortiums.**

Organization of courses and trainings concerning "Horizon 2020".

Communications with other NCCs in Ukraine and abroad along with appropriate services of European Commission regarding participation in "Horizon 2020".

Providing information concerning other European programs on **science researches and innovations** – COSME, Eureka, COST.

Explanation of the **extent and financing procedure of schemes**, used by "Horizon 2020".

Organization of courses and **educational workshops** for specific **target groups** (universities, business organizations, female researchers etc.) or **on specific topics** (legal aspects, term and conditions of participation, researches and innovations that come under the scope of specific subjects and programs, financial rules etc.).

Monitoring of participation of Ukrainian researchers in "Horizon 2020" and other European programs.



"Horizon 2020" is the biggest EU **Research and Innovation** programme ever with nearly **€80 billion** of funding available over 7 years (2014 to 2020) – in addition to **the private investment that this money will attract**. It promises more breakthroughs, discoveries and world-firsts **by taking great ideas from the lab to the market**.

Six main activity lines have been identified in the **ICT-LEIT** part of the Work Programme:



- ✚ A new generation of components and systems
- ✚ Advanced Computing
- ✚ Future Internet
- ✚ Content technologies and information management
- ✚ Robotics
- ✚ Micro- and nano- electronic technologies, Photonics



Challenge "**Climate Action**, Environment, Resource Efficiency and Raw Materials" funds research and innovation with the following **specific objectives**:

- ✚ To achieve a resource – and water - efficient and climate change resilient economy and society
- ✚ The protection and sustainable management of natural resources and ecosystems
- ✚ A sustainable supply and use of raw materials, in order to meet the needs of a growing global population within the sustainable limits of the planet's natural resources and eco-systems