

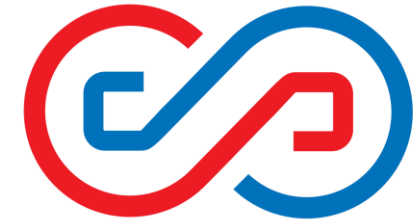
## ACROSS CoE - Mission Statement

*- A key instrument for the scientific and economic growth of Croatia -*

When created and fully operational, the ACROSS CoE will be a long-term investment in people and research in Croatia. It will become a self-sustained Centre, operating for decades, that conducts the highest quality basic and applied research and introduces innovation in robotic systems.

By aligning its activities with the Croatian Smart Specialisation Strategy, the CoE will bring crucial benefits to the Croatian society, economy, and industry. It is envisioned that the ACROSS CoE will play an important role in breaking existing barriers and promote inclusion into the European research and innovation landscape, in cooperation between Croatian academia and industry and beyond.

ACROSS activities will be not only sustainable, but will also grow with time as the Centre attains worldwide visibility.



# ACROSS

Centre of Excellence for  
Autonomous and Cooperative  
Robotic Systems

### PROJECT COORDINATOR

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## ACROSS PROJECT – Overall Objective

The overall objective of the project is to create a Centre of Excellence for Autonomous and Cooperative Robotic Systems (ACROSS CoE) in Croatia, which will help it in attaining a competitive position in the global value chains.

ACROSS CoE will be created and run as a long-term joint venture between the University of Zagreb Faculty of Electrical Engineering and Computing (UNIZG-FER), the Royal Institute of Technology (KTH), and Innovation Centre Nikola Tesla (ICENT).

## ACROSS PROJECT – Main Facts

- Submitted on November 15, 2016 to the EU Horizon 2020 Call H2020-WIDESPREAD-04-2017 Teaming Phase 1.
- Selected among 30 proposals out of 208 submitted as the only project from Croatia.
- During 12 months of the Phase 1 (from September 2017 to August 2018) a Business Plan for the future ACROSS CoE will be prepared.
- Business Plan will be submitted to the EU Horizon 2020 Call H2020-WIDESPREAD-2018-2020 Teaming Phase 2.
- In case of positive evaluation, EC will grant ACROSS CoE with up to 15 MEUR for the implementation of the Business Plan.
- Croatian Government will provide at least equal amount of complimentary funds for the infrastructure from ESIF funds.
- ACROSS CoE will start with its full operation in autumn 2019.

## ACROSS CoE – Concept

**It will be an autonomous, well-identified entity managed in partnership of UNIZG-FER, KTH and ICENT**

**which has:**

- full autonomy in decision making,
- critical mass of excellent researchers,
- own premises and research infrastructure,
- own, well defined, long-term science and innovation strategy,

**which will:**

- be at the forefront of research, development and innovation (RDI) of novel methodologies and approaches for autonomous and cooperative robotic systems,
- strive for high quality research in targeted research domains, in line with international standards of excellence,
- direct its research focus towards areas that can serve the technological needs as identified by the Croatian Smart Specialisation Strategy,
- be rooted in the Croatian research and innovation landscape, yet aiming for recognized international excellence,
- impact Croatian and regional economy through networking with regional and national innovation centres and business clusters,

**by implementing its Scientific and Innovation (S&I) strategy.**

## ACROSS CoE – S&I Strategy

