

EMPOWERING PEOPLE. **CONNECTING KNOWLEDGE.** SHAPING FUTURES.

AI CAN ACCELERATE INNOVATION. **HUMAN GIVE IT SOUL!**



PEOPLE
ARE OUR PURPOSE



KNOWLEDGE
IS OUR POWER



COLLABORATION
IS OUR STRENGTH



SMART CITIES
BETTER LIVES



TRUST & ETHICS
GUIDE OUR WAY



EUROPE TOGETHER
A SHARED FUTURE

FINAL ISSUE | MAY 2026 | ISSUE 05

FROM CAPACITY BUILDING **TO LASTING IMPACT**

After 30 months of collaboration, ExcellCity closes with stronger institutional capacity, a functioning FIWARE-based research environment and a European network ready to carry the work forward.

>300

TRAINING PARTICIPANTS

3 + 3

SCHOOLS & SEMINARS

6

MOBILITY PROGRAMMES

>40

INTERNATIONAL PROPOSALS

ExcellCity: Scientific Excellence and Innovation Capacity for Smart Cities

WP1 R&I MANAGEMENT AND CAPACITY BUILDING

A stronger institutional framework for research and innovation

A catalogue of good practices informed a new university strategy centred on research-oriented education, interdisciplinary knowledge creation and closer links with business and society.

- Research and experimentation integrated into teaching and student learning.
- Greater visibility through high-quality publications, Open Science and public engagement.
- Support for research schools, continuity and stronger institutes, centres and laboratories.
- Expansion of national and international partnerships.



International training and networking

WP2 TWINNING ACTIVITIES

3 INTENSIVE SCHOOLS

15 training days

Multiagent systems, FIWARE, cloud-to-edge architectures, Big Data, Agentic AI and distributed systems.

92 + 55 + 177 participants

3 PRACTICAL SEMINARS

111 participants

Six organisations explored FIWARE standards, IoT, data pipelines, visualisation, robotics and digital twins.

6 MOBILITIES

39 participants

Research exchanges in Italy and Spain with the University of Messina and the University of Murcia.



A growing European community of researchers and practitioners

ExcellCity: Scientific Excellence and Innovation Capacity for Smart Cities

WP3 SMALL JOINT R&I PROJECTS

A FIWARE-powered Living Lab for research, teaching and experimentation

ExcellCity built a digital research infrastructure and experimental smart-city facility on the ULSIT campus. The platform supports data collection, processing, analysis and visualisation, integration with third-party systems and a digital twin of the university campus.



Real-time monitoring dashboard



Digital twin environment

FI-BUILD

Smart, Energy-Efficient and Healthy Home

Environmental and occupancy data are combined to improve indoor comfort, air quality, lighting and energy efficiency. The demonstrator shows how integrated sensing and algorithms can support healthier, more efficient buildings.

CLOUDBIKE

Urban sensing on two wheels

A wearable air-quality device, a mobile data-transfer application and a web platform support safer cycling, wellbeing and citizen-generated urban data.



RESEARCH-ORIENTED TEACHING & OPEN SCIENCE

Guidelines for research-oriented teaching connect the infrastructure with education and co-creation. An Open Science methodology and a dedicated Data Management Plan support reproducible research, responsible stewardship and the future reuse of project data.

ExcellCity: Scientific Excellence and Innovation Capacity for Smart Cities

WP4

DISSEMINATION, COMMUNICATION & EXPLOITATION

A visible project with a forward-looking partnership network

The website, newsletters, social media, press coverage, scientific publications, conferences and public events connected ExcellCity results with academic, public-sector, industry and citizen audiences.

40+

international proposals

13

Horizon Europe proposals

9

centralised Erasmus+ proposals

20+

national Erasmus+ proposals

WP5

MANAGEMENT AND COORDINATION

- Regular consortium coordination and internal monitoring.
- Structured quality review and acceptance of deliverables.
- Risk, communication and document-management procedures.
- Data protection, access control, secure storage and long-term data planning.



THE EXCELLCITY LEGACY

PEOPLE. INFRASTRUCTURE. PARTNERSHIPS.

ExcellCity leaves ULSIT with more than deliverables: a research strategy, trained people, international relationships, reusable learning resources, a functioning FIWARE-based infrastructure and two demonstrators ready to support new teaching, research and innovation.

THANK YOU TO EVERYONE WHO SHAPED EXCELLCITY.

Explore the project's news, results and open resources: excellcity.unibit.bg