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Project Funding

• H2020 Research and Innovation

  *Spreading Excellence and Widening Participation*

• Strengthening a defined field of research in a university or research organisation in a widening country by linking leading research institutions
Vision and Primary Objectives

Strengthening the Human capital and Education, Research and Development capacities of “Mihajlo Pupin” Institute, the leading Serbian R&D institution in information and communication technologies in order to serve as a Big Data & Analytics HUB that connects and integrates scientists and professionals from the West Balkans and the entire region into the European Research Area.

Decreasing the existing European regional R&I disparity by Fostering excellence in the Big Data Ecosystem areas, unlocking and raising the scientific profile of academics institutions from Serbia and the region while contributing to European progress beyond the state-of-the-art of related research and technology, as well as establishing productive and fruitful long-term cooperation.
Specific Objectives

**OBJ 1: Strategic Partnership**
Establishment and development of productive and fruitful long-term cooperation that continues after project completion

- 4 partners, 3 different countries (Serbia, Germany, UK)

**OBJ 2: Boosting scientific excellence**
Linked institutions and capacity building of the widening country and the region in Big Data Analytics and semantics

- Different capacity building activities (Big Data Analytics Summer School)

**OBJ 3: Spreading excellence and disseminating knowledge**
throughout the West Balkan and South-East European countries

- 5 workshops at International conferences in the region

**OBJ 4: Sustainability of research**
related to key societal challenges (sustainable transport, sustainable energy, security, societal wellbeing) and financial autonomy in the long run

- 7 brainstorming sessions on key societal challenges
Methodology

- Phase 1:
  Setting up the Initiative and preparing the Twinning Strategy and Action Plan for 2018-2020,
- Phase 2:
  **Execution / Implementation**
- Phase 3:
Key Pillars

• Learning & Open Education
• Applying Knowledge & Cooperation
• Multiplying (Big Data Analytics)
• Dissemination and Outreach
• Sustainable Development
Project Management

European Commission

Steering Committee

Scientific Advisory Board

Industry, Public Sector and Society

Project Management Board

Project Coordinator (PUPIN)

Scientific Lead (UOXF)

Innovation Lead (IAIS)

Education Manager (UBO)

Exploitation Lead (PUPIN)

Quality Manager (UOXF)

WP1 WP2 WP3 WP4 WP5 WP6

Work Packages / Tasks
Project Management
Expertise areas

- **SANSA** (Distributed Inference, Querying and Machine Learning for RDF)
- **Semantic Question Answering**
- **Industrial Data Space**
- **Knowledge Graph Research** (KG Embedding models and multimodal learning)
- **DL-Learner** (Reasoning and Class expression learning)
Join Us

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https://twitter.com/Net4LAMBDA
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Thank you