" MUSA - MULTILAYERED URBAN SUSTAINABILITY ACTION"

CLIMATE, ENERGY AND SUSTAINABLE MOBILITY

TARGET:

The MUSA project can have a significant impact on industrial production chains from services (Third Sector) and manufacturing activities from sectors of excellence and aims to have a profound impact on higher education and specialisation. Our vision of the innovation ecosystem encompasses the variety of activities rooted in this territory, along with their environmental and social implications. The complexity of the MMA leads to approaching innovation from multiple perspectives: urban transformation towards greater environmental and social sustainability; promotion of social inclusion; design and adoption of more circular production processes in various key sectors (including green, design, fashion, luxury and wellness); development of smarter renewable energy solutions, waste and land management systems and new mobility models; development of digital platforms for collecting and using biomedical data to improve citizens' health and well-being; incubation and acceleration of innovative ideas; development of new fintech solutions and learning tools to support financial users' decision-making, improve their financial well-being and contribute to social impact.

SECTION PARTNERS

TOTAL NO. OF PARTNERS: 24

Proposer: Università di Milano Bicocca

Participants

PUBLIC SUBJECTS

Universities

Università Statale di Milano

Politecnico di Milano

PRIVATE ACTORS:

Research Organisations

- Università Commerciale Luigi Bocconi
- Fondazione Politecnico di Milano
- Humanitas university
- Fondazione Bruno Kessler

Companies

- Eni S.P.A.
- Edison S.P.A.
- A2A S.p.a.
- Thales Alenia Space Italia S.P.A.
- Pirelli &C. S.P.A.
- Novartis Farma SPA
- Almaviva – The Italian Innovation Company SpA

- TIM S.p.A.
- Bio4Dreams SpA
- AstraZeneca S.p.A.
- Bracco spa
- Officine Innovazione S.r.l.
- Camozzi Automation S.p.a.
- Huawei Technologies Italia S.r.l.
- Infineon Technologies Italia S.r.l.
- RCS MediaGroup SpA
- Lumson S.p.A.

SPOKE

Spoke n. 1 - Urban regeneration (City of tomorrow)

Leader spoke: Università di Milano Bicocca

Spoke Members:

- Università Statale di Milano
- Politecnico di Milano
- Università Commerciale Luigi Bocconi
- Pirelli
- Eni
- Edison
- Thales

Spoke n. 2 - Big Data-Open Data in Life Sciences

Leader spoke: Università Statale di Milano

Spoke Members:

- Università di Milano Bicocca
- Politecnico di Milano
- Università Commerciale Luigi Bocconi
- ALMAVIVA
- TIM
- NOVARTIS
- BIO4DREAMS
- ASTRAZENECA
- BRACCO

Spoke n. 3 - Deep Tech: Entrepreneurship & Technology Transfer

Leader spoke: Politecnico di Milano

Spoke Members:

- Università Statale di Milano
- Università di Milano Bicocca
- Università Commerciale Luigi Bocconi
- Fondazione Politecnico di Milano
- Officine Innovazione
- CAMOZZI
- HUAWEI
- INFINEON
- A2A
- Humanitas university

Spoke n. 4 - Economic impact and sustainable finance

Leader spoke: Università Commerciale Luigi Bocconi

Spoke Members:

- Politecnico di Milano
- Università di Milano Bicocca
- Università Statale di Milano
- Fondazione Bruno Kessler
- RCS MediaGroup SpA

Spoke n. 5 - Sustainable Fashion, Luxury and Design

Leader spoke: Politecnico di Milano

Spoke Members:

- Università di Milano Bicocca
- Università Statale di Milano
- Università Commerciale Luigi Bocconi
- Lumson S.p.A.

Spoke n. 6 - Innovation for Sustainable and Inclusive Societies

Leader spoke: Università di Milano Bicocca

Spoke Members:

- Politecnico di Milano

- Università Statale di Milano
- Università Commerciale Luigi Bocconi
- EDISON
- Officine Innovazione S.r.l.
- THALES

FINANCIAL DATA (by concession decree)

Total ammount: € 115.968.852,32

MUR grant: € 109.996.000,50

Project calls: 14% of project ammount