



Duration: 30 months

Project start: 1 November 2020

Project end: 30 April 2023

Total budget: 292.240 €

Financing programme: Erasmus+, KA203 Strategic partnerships in the field of higher education

Project code:
2020-1-LT01-KA203-078100

FOREWORD

The **pandemic caused by Covid-19** and its **social and psychological consequences** have severely affected indoor activities and, in particular, educational systems, leading to the closure of schools and universities worldwide. According to UNESCO monitoring, more than 200 countries have implemented national lockdowns, with a strong impact on about 98% of the world's student population. Hence the need to **rethink the planning of built spaces** to take into account pandemic events such as the current one.

OBIETTIVI

The MICROBE project therefore proposes to **improve and enrich the quality of the training offer concerning the ability to design the built environment, in order to minimise the negative effects due to the pandemic, also at a psychological level and in relation to the different behaviours** of students, school staff, employees of public bodies, citizens and consumers, through the elaboration of three training modules specifically designed to respond to the questions and needs arising from the Covid emergency.

MAIN ACTIONS

The project therefore aims to develop the innovative MICROBE method and system through:

- **Analysis** of the various aspects that have an influence on the built environment, such as the situation related to the spread of the coronavirus, in particular with regard to the economic, social, environmental, psychological crisis, etc.
- **Development and testing of three new recognised and certified multidisciplinary training modules (MOOCs)** related to minimising the negative influence of COVID-19 in the built environment.
- In addition to the training modules, use of **innovative technologies**, such as Neuroanalytic Video and Opinion Analytics tools, to **analyse the effects and impact of the pandemic on the population at different levels.**

Coordinator:

Vilnius Gediminas Technical University,
Lithuania

Partners:

City of Bologna, Italy (Digital Agenda and Human Resources and Organization departments)

City of Vilnius, Lithuania

Foundation for Urban Innovation,
Bologna, Italy

ITPIO (Institute for Training of Personnel in International Organizations), Bulgaria

Tallin Technical University, Estonia

University of Granada, Spain



MICROBE

<http://microbe-erasmus.com/>



Co-funded by the
Erasmus+ Programme
of the European Union

The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.