

1. ABOUT THE TRAIN PROJECT

The [TRAIN project](#) interconnects interdisciplinary research activities and new technologies, which when combined stimulate biotechnological innovations. The project is confronting the challenges identified in the Europe 2020 Strategy and with the challenges identified in the Interreg Italy-Slovenia programme. Mainly, the project aimed to increase the synergies between research institutions and companies, to strengthen the technology transfer process and encourage innovation development.

TRAIN's consortium of partners consists of 2 top-level research institutions, 1 educational institutions, 1 BioTech company and 2 business BioTech clusters. The consortium tied together the fields of bioinformatics & biomedicine and in doing so, enabled the development of ready-to-use diagnostic kits.

Main project objectives

The goal of TRAIN was to increase the cooperation between key actors in biomedicine and other biotechnologies, such as research institutions, universities and companies on a transnational level Slovenia-Italy. Increased cooperation will then lead to improved technology transfer process. In expectation of increased innovation development in biomedicine, the project interconnected fields of cellular biology and big data analysis. Such an interconnection is expected to provide new tools in diagnostics of different diseases and other areas of healthcare.

Successful interdisciplinary cooperation exhibited itself in the project's research and developed innovations, successfully transferred to the private sector. The first of those were accomplished by research institutions (ICGEB & IJS) and the BioTech company (Experteam), while the second part, capitalization of the results, was carried out by a Slovenian (Technology Park Ljubljana) and an Italian (BioValley Investments) BioTech cluster.

All partners have long-time experience in their fields and wish to continue collaborating, on a transnational level, after the project's end, thus becoming a reference group for research & innovation of ready-to-use (diagnostic) kits.

The main project outputs:

- ❖ Strengthen the synergy, across borders, between research institutions and BioTech companies.
- ❖ Develop a permanent cross-border platform for BioTech research & innovation.
- ❖ Develop diagnostic and therapeutic services for different diseases and introduce them into BioTech companies.

Major activities in the project were workshops, study visits, preparing scientific and business intelligence reports, interviews with companies on both sides of the border.