

ITALIA-SLOVENIA INTERREG

BIG DATA AND DISEASE MODELS: A CROSS-BORDER PLATFORM FOR VALIDATED BIOTECH INDUSTRY KITS

BIOTECH INDUSTRY

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Biovalley Investments SpA in the TRAIN project dealt with communication and dissemination, together with the Ljubljana Technology Park, of the research activities of ICGEB of Trieste and the Josef Stefan Institute of Ljubljana. This dissemination was aimed primarily at over 30 companies in the BioHighTech Net operating in the Health sector (mainly in the Friuli Venezia Giulia region), the Experteam company operating in environmental biotech in the Venice Science and Technology Park and the biotech companies established in the Ljubljana Technology Park. In particular, what has so far been developed as a digital platform model for the BioTech industry could be transferred to Italian and Slovenian health services, implementing further artificial intelligence programs, already launched, also with the support of SISSA of Trieste and with other companies in the BioHighTech network. Net, as well as with the support of the Jozef Stefan Institute. Furthermore, Biovalley Investments SpA will acquire from Eurotech a new digitalization platform (private cloud data center) which it will install in the Trieste Convention Center of the Porto Vecchio of Trieste, which will be activated by September for ESOF 2020 and which will be available **to the private companies of the sector**. This new technological platform will thus also be able to support the fifth edition of the Euro BioHighTech event, which will take place this year during ESOF 2020; as always, both Research Institutions and private Institutions will be involved who will also be able to present also electronically the results obtained with the European POR FESR and / or cross-border funding. It could also be activated with the homologous public cloud data center, which has already been used during the TRAIN project, for a cross-border digitization and prevention system in the Health sector, with artificial intelligence programs. To this end, it would be appropriate to promote by some participants of the TRAIN project the establishment of an Economic Group of European Interest (EEIG) in which to involve both Research Institutions and BioHighTech innovative companies not only in Italy and Slovenia, but also in Central-Eastern Europe and in the Balkans. This EEIG could thus directly access the funding provided for in the 2021-2027 EU Health program (EU 4 Health), mentioned in the speech by Prof. Pezzini.