



Co-funded by the European Union  
Grant Agreement n° 874719

## **INSPECT**

(Lead: Phenosystems SA)



### **Project abstract**

By partnering with the Instand-NGS4P PCP project Buyers group, we will create a solution called GensearchMax to improve cancer patients' benefit from Next Generation Sequencing (NGS) technology.

GensearchMax is an NGS secondary analysis software solution that delivers accelerated and accurate genome analysis results to genome lab technicians, hospital genomics labs, and private labs. Unlike popular OS or commercial solutions, GensearchMax delivers integrated tools and (user-configurable) end-to-end automated workflows (from fastQ to VCF) to generate quick and accurate NGS results with pharmacogenomics in a secure and intuitive environment. GensearchMax will offer an unprecedented user experience for the analysis of NGS data from patients, offering the smart tools to define a pipeline adapted to patients' needs, validate it according to the latest IVDR requirements and use it, generating actionable knowledge for the treatment of patients in the secure environment.