An industrial biotechnology partner for interdisciplinary European research

Alb Manufacture Sh.P.K. is an Albanian biotechnology company and the initiator of the One Health Albania strategic programme. We develop bio-based technologies, natural bioactive formulations and research concepts connecting environmental quality, biological systems and human health.

ONE HEALTH RESEARCH CONTINUUM

SOIL › **WATER** › **PLANTS** › **ANIMALS** › **HUMANS**

WHAT WE CAN CONTRIBUTE

Technology & samples

Proprietary extraction and formulation know-how; humic/fulvic and selected plant-derived materials for research.

Applied bioprocessing

Pilot-scale preparation, formulation and manufacturing experience; process development and scale-up input.

One Health pilot concepts

Potential research settings and pilot opportunities across environmental, agricultural and human-health interfaces in Albania.

Interdisciplinary participation

Industrial work-package contribution, material provision, implementation support and prospective research coordination.

DEVELOPMENT PATHWAY

Current base
Pilot-scale extraction/formulation, a production workspace and laboratory activities.

Planned investment expansion
Advanced analytical characterisation, chromatography, dedicated R&D; and industrial bioprocessing.

The programme seeks scientific validation of proposed applications. Potential biological or clinical benefits are research questions, not established treatment claims.

Three targeted pathways for Horizon Europe collaboration

01

HORIZON-HLTH-2027-01-ENVHLTH-02

Climate-related exposures and the human exposome

Interest: environmental exposures, climate drivers, biological pathways and exposure-related indicators; we can explore appropriate pilot contributions with exposome and clinical data partners.

02

HORIZON-HLTH-2027-02-DISEASE-01-two-stage

Innovative interventions for non-communicable diseases

Potential role: bioactive standardisation, formulation and process development in a clinical consortium built on completed preclinical studies, documented proof of clinical safety and efficacy, and an agreed clinical study protocol.

03

HORIZON-HLTH-2027-02-TOOL-01-two-stage

Predictive biomarkers using AI for chronic diseases

Potential collaborative role with clinical-data, biomarker and AI research teams, integrating biological measurements, natural bioactive research and complementary biotechnology expertise.

THE PARTNERS WE ARE SEEKING

Horizon Europe coordinators; universities and biomedical research institutes; environmental-exposure and analytical laboratories; clinical centres; toxicology, omics, biomarkers and AI teams; biotechnology and biomanufacturing SMEs.

PREFERRED COLLABORATION MODEL

Partner seeks consortium/coordinator. Alb Manufacture can contribute technology development, bioactive materials, formulation expertise and project-specific pilot activity. Work packages, data access, ethics approval and intellectual-property arrangements would be defined jointly with partners.

Let us build an evidence-led consortium.

Marjus Myzeqari | Founder & CEO / One Health Programme Architect
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