# Bio Engineering LLC

**Contact:** Ivan Kungulovski
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**OWNERSHIP:**
Ivan Kungulovski; Dzoko Kungulovksi

**PRODUCTS/SERVICES:**
Applied microbiology and biotechnology research, food and water analyses, microbiology analyses of cannabis sativa, qualitative and quantitative control of microbiological fertilizers, research and product development, bioremediation processes with molds and bacteria, yeast isolation and identification, antibacterial and antifungal activity of bacteria, biopesticides and composting processes, now-how technologies for water treatment.

**COMPETITIVE ADVANTAGES AND INNOVATION:**
We are the only private research center in the country. We have innovations like,

- VINOM- first Macedonian personalized wine made with autochthonous yeast
- BIOVITAL - microbiological fertilizer based on research work on antifungal activity of bacteria isolates discovered by our team.
- BIOKIL – biopesticide
- BIOIMUNAL - probiotics for animal use
- BIODERMALIS - cosmetic product with essential oils for the treatment of fungal nail infections
- BIOPEST - Bioproduct for bioremediation of pesticides.

**STAGE OF DEVELOPMENT:**
Depending on the product or service, the technology readiness ranges from TRL 7 to TRL 9. As a part of BioEngineering LLC, the Research Center for Applied Microbiology and Biotechnology was established in 2016. This research branch of our company has grown into one of its kind research laboratories in the country and in the region. Now, we are at the stage of expansion and broadening of our research network.

**BUSINESS OFFER/BUSINESS REQUEST FOR THE NETWORKING EVENT:**
EU funding for capacity building, certification, increasing the portfolio of certified methods with ISO 17025, research projects that will help with staff retention, collaborative network, staff upskill etc.

**TYPE OF PARTNER SEARCHED AND COUNTRIES:**
Companies residing in all EU countries are welcomed for future cooperation. Our main goal will be finding the right fit with the potential partners that we can collaborate and use our full capacities for research and product/service development. Our expertise gained from participating in EU Frame Programs such as FP5, FP6, FP7 and Horizon 2020 can help us to further our knowledge in future collaborations of similar nature, as partners or project leaders.

ETF Working together Learning for life
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S4E SKILLS FOR ENTERPRISE DEVELOPMENT