

Project Title: Innovative Remote Biological Agent Detector for Security Applications – VULTURE

Call Code: 17I04-04-V05

Component: Digital Slovakia (State in Mobile, Cybersecurity, High-Speed Internet for All, Digital Economy)

Investment: Support for Projects Focused on the Development and Application of Advanced Digital Technologies

Implementing Authority: Ministry of Investment, Regional Development and Informatization of the Slovak Republic (MIRRI SR)

Project Code: 17I04-04-V05-00123

Implementation Period: 10/2025 – 06/2026

Total RRP Funding: €751,102.41

The VULTURE project is developing a unique remote biological agent detection system with a range of up to 800 meters, enabling the rapid and reliable identification of biological threats. The system leverages advanced optical technologies and intelligent algorithms to enhance detection accuracy. The project will contribute to public safety and advance the technology to Technology Readiness Level 6 (TRL 6).

The project is funded by the Recovery and Resilience Plan of the Slovak Republic



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