

TRANSFORMING PERI-URBAN MOBILITY THROUGH DATA AND INNOVATION.

BIO-INTEL-MOB develops intelligent, citizen-centred solutions for greener, safer and more connected mobility and logistics across Europe.



WWW.BIO-INTEL-MOB.EU

BIO-INTEL-MOB addresses key mobility and governance challenges in urban and peri-urban areas by overcoming data fragmentation, improving multimodal efficiency, enabling green-safe mobility, and strengthening citizen-centric decision-making.

The project will do this by deploying scalable, climate-neutral solutions built on AI, data integration, circular logistics and participatory governance at four main pilots, four satellite sites and two scalability sites.

The project has **strategic objectives** under **4 pillars**:



**Integrated
mobility data**



**Safe and
sustainable
mobility**



**Circular and
low-emission
logistics**



**Citizen-centred
governance and
replication**



A citizen-centric approach

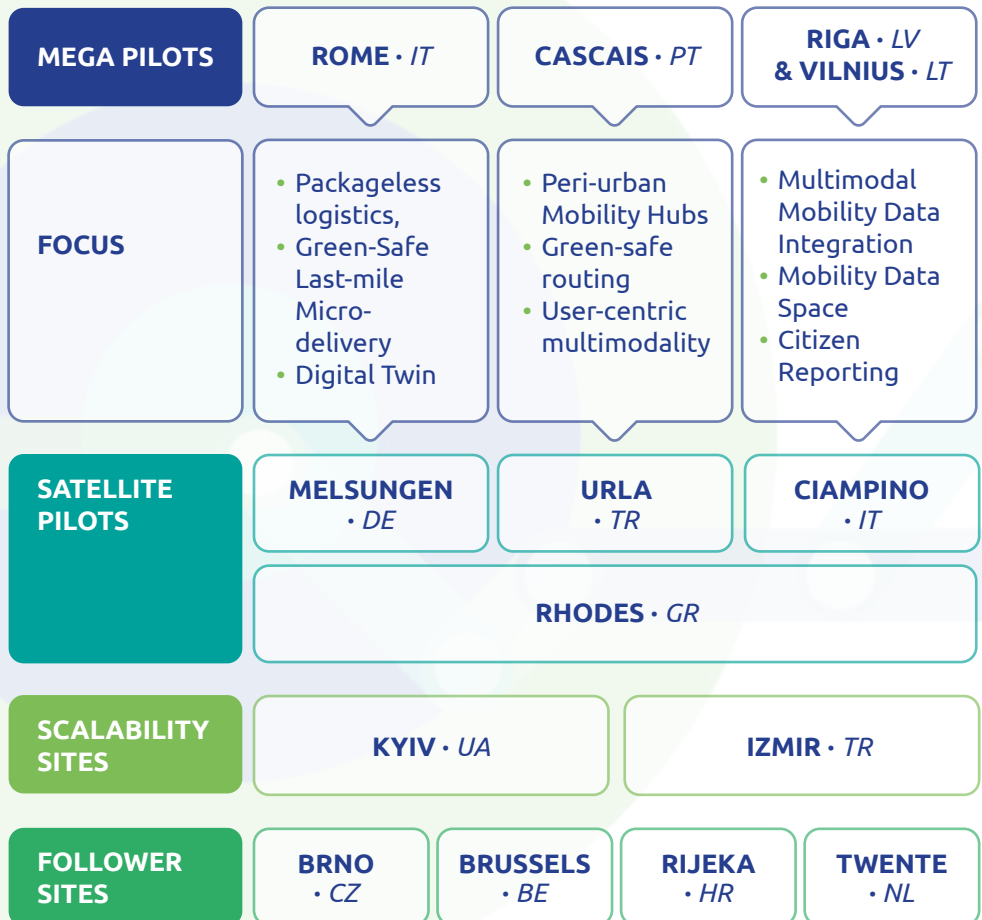
BIO-INTEL-MOB uses digital tools to empower citizens in co-designing mobility solutions and public spaces.

- **VR/AR simulations** will allow stakeholders to visualize, test, and provide feedback on city policies, infrastructure changes, and mobility plans.
- **A Gamified Decision-Making Platform** will engage citizens through scenario-based role-playing, voting on city plans, and interactive co-design exercises.
- **A Citizen-Voice App** will enable resident reporting of real-time mobility issues, infrastructure gaps, and safety concerns. These reports will inform AI-powered analytics to generate automated insights for decision-makers and governance strategies.



BIO-INTEL-MOB Tools

- **Data and AI:** integrated mobility data, digital twins, predictive analytics
- **Safer mobility:** green-safe routing, vulnerable road-user protection, safety algorithms
- **Sustainable logistics:** IoT tracking, reusable packaging, micro-hubs, e-cargo-bike integration
- **Citizen participation:** self-reporting tools, VR/AR planning, participatory governance
- **Policy and scaling:** regulatory compliance tools, guidelines, knowledge hub





13
countries

Belgium
Croatia
Czechia
Germany
Greece
Italy
Latvia
Lithuania
Netherlands
Portugal
Switzerland
Türkiye
Ukraine



42
months

Project duration
January 2026- June 2029



8.965.812,50 €
budget

call

HORIZON-MISS-2024-CIT-01-04



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/bio-intel-mob/



32
partners



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