

60 Pilots empowering marginalised communities across Europe

The CommuniCity Consortium is pleased to announce that 60 pilots have been selected following the conclusion of its third open call. These winning teams collaborate closely with marginalised communities across 16 European cities to co-create solutions that address local needs with activities running until May 2025.

Following the closure of its third Open Call on October 31, 2024, the CommuniCity project has awarded 60 pilot teams. These teams are co-developing innovative solutions for 48 out of 54 city-specific challenges, tackling pressing social, economic, and urban issues in the partnering cities—Amsterdam, Helsinki, and Porto—as well as in the replicator cities. These are Bruges, Cuneo, London, Manchester, Matosinhos, Milazzo, Plock, Prague, Sant Boi de Llobregat, Sarajevo, The Hague, and Utrecht. All pilots are expected to finish by the end of May 2025.

CommuniCity is a three-year initiative funded by the European Commission's Horizon Europe Framework Programme (2023-2025). Its primary objective is to empower marginalised communities in European cities by co-creating innovative, digitally inclusive, and sustainable solutions across various technologies, including Artificial Intelligence (AI), Extended Reality (XR), and others. Throughout the three rounds of CommuniCity open calls, 100 technology pilots are being run to tackle various urban challenges and drive meaningful impact in local communities.

Transformative solutions across Europe

During the third round of CommuniCity Open Calls, 204 applications were submitted to tackle 54 city-specific challenges. Expert juries from partner and replicator cities carefully selected 60 piloting teams, awarding each €12,500 to develop innovative solutions for the pressing social and urban challenges identified by the cities and their communities. The winning teams build on insights from the first and second CommuniCity Open Calls, conducted in cities Amsterdam, Helsinki, Porto, Aarhus, Breda, Prague, and Tallinn. These earlier rounds successfully implemented 38 pilots from February 2023 until June 2024, shaping the foundation for the latest phase.

Designing inclusive innovations

CommuniCity's core principle is co-creation, actively engaging marginalised communities alongside city officials, professionals, and tech providers. In 16 participating cities, collaborative pilots spanning three to six months ensure that innovative solutions directly address the authentic needs of the communities they aim to empower. Additionally, the project developed a [toolbox](#) as a practical resource to facilitate co-creation with marginalised groups, which is available on [Communilab](#), CommuniCity's Virtual Learning Lab.

Fostering collaboration

The 60 pilots represent a robust collaboration between cities, residents, and technology innovators, fostering a sustainable model for inclusive urban innovation. Kicking off in December



2024, these initiatives will run until the end of May 2025, generating valuable insights and lasting impacts across Europe.

Visit the [Pilots section of our website](#) and follow our social media channels to stay updated on CommuniCity's progress. Discover how technology can transform communities and create a more inclusive future for European cities.

The Third-Round Winners, Challenges & Pilots

1. Amsterdam

Pilot Host	Challenges & Solution	Winner	Target Group
Elderly Clinic Amsterdam	<p>Challenge: How can migrants with dementia stay fit and learn to train their memory?</p> <p>Solution: Culturally sensitive memory and mobility for Moroccan Migrants with dementia</p>	Ai2Ai Oy	Migrants
	<p>Challenge: Wildcard - How can an AI solution solve a challenge faced by a marginalised group?</p> <p>Solution: Fonetic hyperlocal: safe AI for public spaces - Send and receive information, in the language, form and tone of voice that suits you, on your smartphone</p>	Highberg	Diverse groups, The Hearing impaired
Mix of sports clubs and social organisations	<p>Solution: Girls Meet Up - Promote offline sports participation among teenagers in marginalised groups in Amsterdam</p>	One2One.Run B.V.	Teenagers
Right to Create	<p>Solution: Access to Healthcare Chatbot - provide info on the healthcare rights of undocumented migrants</p>	Right to Create	Undocumented migrants, Healthcare workers
Municipality of Amsterdam	<p>Solution: Prevent misunderstanding with a context-specific AI interpreter for status holders</p>	SwitchAI	Asylum seekers
Level	<p>Challenge: How can a chatbot support parents navigating a high-conflict divorce?</p> <p>Solution: EmpathyBot: guiding parents through high-conflict divorces</p>	Marchesing	Families
Safe Home (team at Municipality of Amsterdam)	<p>Challenge: How to support residents facing domestic violence?</p> <p>Solution: Confidential real-time translation for Safe Home conversation</p>	SwitchAI	Families
Regenboog Groep	<p>Challenge: How to support the "joint journey" of the volunteers and participants of the Rainbow Group?</p> <p>Solution: Roadmap Canvas for De Regenboog Groep - facilitate and motivate to engage in joint activities</p>	Unc Inc BV	People with multiple/ complex issues



2. Helsinki

Pilot Host	Challenges & Solution	Winner	Target Group
Kustaankartano Senior Centre, City of Helsinki	<p>Challenge: How can innovative remote diagnostics improve city services?</p> <p>Solution: Urizens - Smart incontinence monitoring system for enhanced elderly care through real-time hydration and health monitoring</p>	Aalto University	Elderly
Syystie Senior Centre, City of Helsinki	<p>Solution: Remote functional performance measures to detect fall risk in the elderly</p>	Ain1 Oy	Elderly
Töölö Senior Centre, City of Helsinki	<p>Solution: Hoivita offers health insights on patients' nighttime well-being</p>	Hoivita Oy	Elderly
Comprehensive Cancer Center, Polyclinics, Helsinki University Hospital (HUS)	<p>Solution: Empowering cancer patients and streamlining care with the eHealth station</p>	Medicubex Oy	Hospital patients
Tikkurila Health Centre, Wellbeing services county of Vantaa and Kerava	<p>Solution: Early detection and intervention of Age-Related Hearing Impairment (ARHI) in primary care setting</p>	Otos, Aalto University spin-off	Elderly
TBC	<p>Solution: Mobile app monitoring lung health and screening for cardiopulmonary diseases.</p>	Eupnoos Ltd	Individuals with respiratory symptoms
Peijas Hospital, HUS and Suursuo Hospital, City of Helsinki	<p>Challenge: How to ensure active engagement and mobility of patients?</p> <p>Solution: Strengthening life management skills and mental wellbeing through a sensory room.</p>	Atapley Europe Oy	Psychiatric and palliative patients
Aurora Hospital, City of Helsinki	<p>Solution: Sensory engagement program enhancing the mental and emotional well-being of patients.</p>	Kelosound Oy	Psychiatric patients
Helsinki University Hospital (HUS)	<p>Solution: A gamified VR experience promoting physical and sensory activation.</p>	Stereoscape Oy	Psychiatric patients
The Urban Environment Division, City of Helsinki	<p>Challenge: How to enable sustainable choices and access to city services for immigrants?</p>	Stereoscape Oy	Immigrants



	Solution: Interactive guide to sustainable choices and circular economy for Helsinki area immigrants		
The Urban Environment Division, City of Helsinki	Solution: City services audio navigator	Omni Audio Oy	Immigrants
Ohkola Psychiatric Hospital, HUS	Challenge: How can patient well-being and monitoring be improved? Solution: Improving the quality of life for psychiatric patients, while increasing staff safety with remote monitoring.	QUMEA AB	Psychiatric patients
Neurology rehabilitation ward, HUS	Solution: Wearable sensor enabling measurement and viewing of movements and heart rate.	Suomen Digitaalinen Tehdas Oy	Rehabilitation patients
Virtual Services Unit of Disability Work, City of Helsinki	Challenge: How can virtual reality support the independent living of the intellectually disabled? Solution: Gulliver's Village - A collaborative virtual miniature world for disabilities learning support	Stereoscape Oy	People with disabilities
Rehabilitative Work Activities, The City of Helsinki	Challenge: How can the long-term unemployed be empowered with essential ICT skills? Solution: ICT Study Coach	Rojekto oy	Unemployed

3. Porto

Pilot Host	Challenges & Solution	Winner	Target Group
Porto Digital	Challenge: How to enhance digital literacy? Solution: D-Power: digital literacy for social integration	BUILT CoLAB	Individuals with no digital literacy
Porto Digital	Solution: Empowering communities through digital literacy and AI awareness	Junicoders	Individuals with no digital literacy; Social Housing Residents
Energy Agency (AdEPORTO)	Challenge: How to monitor and give users awareness of their energy consumption? Solution: Minus-E: monitoring and raising awareness about domestic energy consumption	BUILT CoLAB	Low-income families/ individuals
Municipal Environmental Department	Challenge: How to monitor and improve thermal behaviour and resilience? Solution: CoolScape	BUILT CoLAB	Local communities
Porto Association for Cerebral Palsy	Challenge: How can AI support the therapeutic needs of children?	Aiedus Oy	Children, People with disabilities



(APPC)	Solution: AI-enhanced virtual reality (VR) therapy for children		
Domus Social, Porto Ambiente	Challenge: How can technology streamline the circular economy for marginalised communities? Solution: Digital Circular Economy Services in Porto	Aiedus Oy	Vulnerable Communities, General population
Porto Association for Cerebral Palsy (APPC)	Challenge: How to enhance access to local social and cultural activities? Solution: Intelligent system to optimise transportation services for individuals with mobility limitations	Axtron Systems, Lda	People with disabilities
Campanha'UP & Porto Association for Cerebral Palsy (APPC)	Challenge: How to improve transportation services for individuals with mobility limitations? Solution: Discover Campanhã: Your AI-Driven Guide to Local Life	Enterprise Incubator Foundation	Vulnerable communities, General population
Mobility Department of the Municipality of Porto	Challenge: How can the accessibility and fluidity of routes be improved for residents with reduced mobility? Solution: Porto Navigator: Your Go-To Map for an Inclusive City	Grid Collective	People with disabilities, Families
Associação da Soalheira	Challenge: How can a climate prediction system help small-scale farmers grow better crops? Solution: Clamigo	Rootcode OÜ	Small-scale farmers; Financially vulnerable residents
Domus Social	Challenge: How can healthcare, autonomy, and safety of the elderly be improved? Solution: AI-driven digital healthcare for the elderly	Aiedus Oy	Elderly residents in Porto, particularly those living alone in social housing

4. Other Cities

City & Pilot Host	Challenges & Solution	Winner	Target Group
Bruges /City of Bruges	Challenge: How to engage young migrants in city planning? Solution: UrbanEcho Avatars	XS2Content (XS2AUDIO BV)	Young People, Migrants
Bruges / City of Bruges	Solution: Local lens on hangout spots through interactive displays	Citizen Dialog Kit	Young People, Migrants
Bruges / City of Bruges	Solution: YET (Youth environment & Engagement tool) app augmented by generative AI	Howest – Vital Cities	Young People, Migrants
Cuneo / Municipality of Cuneo	Challenge: How can the well-being of young people in remote locations be enhanced?	Fondazione WellFARE Impact - Ente	Young People



	Solution: CuneoConnect	del Terzo Settore	
Cuneo / M.I.A.C.	Challenge: How to provide isolated communities with sustainable food logistics? Solution: FreshConnectCuneo	Fondazione WellFARE Impact - Ente del Terzo Settore	Isolated Communities
Cuneo / Municipality of Cuneo	Challenge: How to facilitate sports practice among young people with limited financial resources? Solution: Sport4AllCuneo	Fondazione WellFARE Impact - Ente del Terzo Settore	Young People
London/ SHIFT	Challenge: Enhancing accessibility and inclusion for people with disabilities Solution: WeMapp	Wemapp	People with Disabilities
Manchester/ The City of Manchester	Challenge: How can any technology solve social challenges? Solution: Engage Manchester - Tech-enabled community action with Commu App	Commu App	General Population
Manchester / The City of Manchester	Challenge: How can cultural activities be promoted among minority communities? Solution: Roots & Routes - A cultural wave	Marchesing	Minoritised communities
Manchester / The City of Manchester	Challenge: How to address poverty via a single source of information? Solution: LotzArt Community Connect: Simplifying access to Manchester's inclusive activities	LOTZ - LOTS OF IDEAZ SRL	Low-income families/ individuals
Matosinhos / Municipality of Matosinhos	Challenge: How to promote environmental education in marginalised communities? Solution: Green Lessons: educational and awareness program for the circular economy	BUILT CoLAB	Low-income families/ individuals, Youth
Milazzo / Municipality of Milazzo	Challenge: How can tourist attractions be made accessible for all? Solution: Milazzo Accessibility Experience (MAX) – Making heritage and attractions inclusive for all	Innova Società Cooperativa	People with disabilities
Plock / City of Plock	Challenge: How to empower immigrants through targeted support tools? Solution: Plock Connect: Empowering immigrant integration through data-driven support	Platforma X-Action sp. z o.o.	Migrants
Prague/ City of Prague	Challenge: How to improve communication between citizens and the municipal administration? Solution: PragueBot–your new favourite AI assistant	Citymind solutions s.r.o.	Low-income families/ individuals; General population



Prague / City of Prague	Challenge: How can the feedback gap between citizens and authorities be narrowed? Solution: Urbanora	Rootcode OÜ	General population
Sant Boi de Llobregat/ The Sant Boi City Council	Challenge: How can minors with mental health issues be supported? Solution: ILI: piloting an AI-virtual companion for young people's mental health support	AR-GO lab Oy	Youth
Sant Boi de Llobregat/ The Sant Boi City Council	Challenge: How to promote sustainable transport habits among minors and their families? Solution: On-demand cycling support service for safe cycling routes to school for students and champions	Keita Mobility Factory SL	Youth; Families
Sant Boi de Llobregat/ The Sant Boi City Council	Challenge: How can a technology solution help isolated young people Solution: Less Loneliness, More Fun - through Good! Commu App in Sant Boi City	Commu App	Youth
Sarajevo / City of Sarajevo	Challenge: How to improve the availability of assistive technologies for people with disabilities? Solution: PivotConnect – An inclusive web app connecting entrepreneurs and a diverse workforce.	Association of Entrepreneurs "Pivot"	People with Disabilities
Sarajevo / City of Sarajevo	Solution: Development of transcription software for public institutions	General IT and Software Solutions	People with Disabilities
Sarajevo / City of Sarajevo	Solution: AccessAbility: A comprehensive platform for independent living	OD "Digital Solutions" vl. Hadziomerovic Kenan	People with Disabilities
Sarajevo / City of Sarajevo	Solution: DEPI – Digital Empowerment for Public Institution Accessibility	Verlab Research Institute for biomedical engineering, medical devices and artificial intelligence	People with Disabilities
Sarajevo / City of Sarajevo	Solution: WeMapp	Wemapp	People with Disabilities
The Hague / Municipality of The Hague	Challenge: How can Digital Day Programs enhance well-being? Solution: Neardoor.club	One2One.Run B.V.	People with Disabilities; Isolated Individuals
Utrecht / Utrecht University of the Arts (HKU)	Challenge: How can a personalised calendar empower autistic students? Solution: Using new (and existing) technology to empower autistic students in learning environments	Future Ready Design B.V.	Youth, Autistic Students



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