

Horizon 2020 project	Description
<u>INHERIT</u>	INHERIT developed a tool to improve health, environmental sustainability and health equity through behaviour and lifestyle change by supporting systemic thinking for integrated governance. The tool helps understand how multiple drivers (healthy energy efficient housing, sustainable production and consumption of food, and active transport) impact the environment and how this environmental impact ultimately affects our health and wellbeing, and levels of inequality.
Blue Health	Blue Health promotes access to blue spaces, having affected positively recreational use, physical activity and mental wellbeing. Experiments have taken place in different environmental and socioeconomic settings in the UK, Spain and Greece. Blue health has helped to inform the decision-making process for urban blue infrastructure across Europe by combining science with insights from policy makers.
Human exposome project	The project feeds into ongoing urban health research. The project is the world's largest network of projects studying the impact of environmental exposure on human health. It combines nine projects that receive over €100 million from Horizon 2020, running from 2020 until 2024.
EQUAL-LIFE	The project is looking at the influence on children's mental health of combined exposures to the built environment in urbanized areas (housing quality, age of building, level of crowding, type of neighbourhood, physical safety, access to amenities such as playground, sportsground, parks), the outdoor environmental quality including air pollution, noise, sound and air quality and the quality of the indoor environment
EXPANSE	The project is focused on understanding the

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LONGITOOLS	urban exposome (air quality, noise, UV exposures, light pollution, pollen, chemicals, socioeconomic factors climate green and blue spaces etc) and risk for cardio-metabolomic and pulmonary disease (CMPD). The project is looking at how exposures to air pollution, noise, and passive or obesogenic
<u>ATHLETE</u>	urban designs (built environment) can alter cardiometabolic health trajectories. The project is developing next-generation exposome tools to gauge the effects of the
	exposome on brain development and mental health, cardiac development and cardiometabolic health, and lung development and respiratory health, during vulnerable early life stages. It looks at chemicals (air pollution, endocrine disruptors, pesticides, heavy metals), physical exposures (noise, light, ultraviolet-UV, temperature), lifestyle/behavioural factors (diet, physical activity, sleep, screen time), and psychosocial factors (stress, affluence, social contacts).
<u>EUPOLIS</u>	Integrated nature-based solutions urban planning methodology for enhancing the health and well-being of citizens. Deployment of natural systems simultaneously enhances public health and well-being, and create resilient urban ecosystems at lower life-cycle costs; demonstration in 4 European cities
GoGreen Routes	Resilient optimal urban natural, technological and environmental solutions". Nature-based solutions, co-benefits to multidimensional health-termed 360-Health, positive human-nature relationship, citizen engagement, digital, educational and behavioural innovation, mental health and well-being 'Cultivating Cities', 'Seed Cities', 'Cross-Pollination Network', urban well-being lab
<u>IN-habit</u>	Inclusive health and wellbeing in small and medium size cities. Integrated solutions to foster Inclusive Health and Wellbeing (IHW) in small and medium size cities, culture, food, human-animal bonds and environment to increase IHW, combination of technological, digital, nature based, cultural, and social innovations in urban public spaces, effects on

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Horizon 2020 projects on urban health

	mental health, wellbeing and healthier lifestyles, vulnerable target groups
VARCITIES	Pilots in European cities, addressing the negative effects of urbanisation, climate risks, pollution, noise, gentrification through aesthetically pleasant, individualistic nature-based solutions such as urban living rooms, healing gardens, an eco-park at a recreated beach etc., health and wellbeing, behavioural games and smart apps, ICT platform
<u>Urban-X</u>	Urban exposures, urban exposome, strategic partnership, networking activities, air monitoring data, census, epidemiological and biomonitoring studies, advanced statistical and machine learning methods, education and training, mobility
CITIES-HEALTH	Citizen science for urban environment and health. Urban environmental exposures, health impacts, data collection, urban mobility, air and noise pollution, urban design, citizen science model
RE-GREEN	Nature-based solutions for smart, green and healthy urban transitions in Europe and China". Climate resilience in cities, public health and well-being, social inclusion, cocreation with urban planners, citizens and business in urban living labs, educational programmes for children
<u>URBINAT</u>	Healthy corridors as drivers of social housing neighbourhoods for the co-creation of social, environmental and marketable nature-based solutions. Mental and social well-being of citizens, social innovation, smart buildings, smart cities, urban engineering, social structure, inequalities

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