

IUFRO Landscape Ecology Working Party  
(8.01.02)

Webinar 2

17 November, 2020  
15h00-16h00 CET

Urban Green Infrastructure

How can urban green infrastructure contribute to pandemic and climate resilience?

Cities have their own dynamics. These dynamics become more complex as cities grow and densify in both population and impermeable surface. Despite the dynamics of the city, the maintenance and sustainability of green areas and water cycle should be ensured strategically. The creation of cities that are resistant and resilient to climate change and pandemics should be envisaged, especially today, and green areas should be planned functionally, above and below ground, for that purpose. Green infrastructure allows for the functional use of water in the city, regulates the urban climate, contribute to the physical and mental health of citizens, and plays a critical role in the protection of biodiversity. In other words, it establishes the human-nature nexus in cities. Landscape ecologists work with decision makers to ensure the sustainability of this nexus which is of decisive importance at a time when people spent most of their lifetime in cities and when they are exposed to risks related to climate change and pandemics. How can landscape ecologists enable green infrastructure to play a more active role in avoiding and responding to pandemics and climate change? How can green infrastructure contribute to urban resilience? These are some of the issues to be addressed by the IUFRO Landscape Ecology Working Party in this webinar, the second of a series dealing with major current and future topics that are relevant for the landscape ecology and related communities, with the contribution of outstanding scientists with a global and integrative perspective of science and society.

Zoom meeting ID: 848 4303 0714  
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