

Information about the lecture

Speaker	Petér Dezsényi
Title	Biodiverse green roofs – practice and experience: social, ecological and technical aspects
Group of topics	June 20 th , 2017 Biodiversity
Language	english
Content	<p>Going 'beyond Sedum', or maximizing plant diversity on extensive green roofs is one of the most important trends in the last few years in our industry. Through higher biodiversity we are not only targeting specific benefits, like supporting pollinators and birds, but we can create a superior habitat with higher complexity and multiple ecological value for the local green infrastructure.</p> <p>However, it seems that biodiverse green roofs' implementation is relatively easier in certain regions, like in England and Switzerland, where they have been successfully applied for decades; while in other countries, where dryer climatic conditions meet less developed green culture, it is challenging to leave the well-established path of monoculture-like succulent vegetation.</p> <p>In the last 5 years, we have gained valuable experience in adopting these technics into the semiarid Pannonic area. In this lecture, we look at the technical details and latest developments of creating heterogeneity, micro-topography, building shelters and wet safety-spots; how to implement large-scale habitat restoration technics on a green roof; plant strategies, plant selection and propagation methods, controlling weeds and unwanted competitors. And the very important social aspect: expectations vs. reality, proper site selection, communication efforts, and creating a joint experience with the customer.</p>