

## Information about the lecture

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<b>Speaker</b>	Dipl.-Ing. Jürgen Preiss
<b>Title</b>	New edition of the façade greening guide in Vienna: Content and impact on the implementation process
<b>Group of topics</b>	20.06.2017 Framework Conditions - Policies
<b>Language</b>	German
<b>Content</b>	<p>Since there is hardly any standardization and anchoring façade greening in the building standards, the Viennese environmental protection department - MA 22, in co-operation with other services, is intensifying its efforts to communicate this topic and its multi-dimensional positive effects and to implement it in urban planning. Applied studies and projects are being carried out worldwide in order to capture these effects scientifically and to integrate the findings into the planning. Thus, the City of Vienna is making its mark by demonstrating projects such as the green façades at the MA 48 Waste Management and the MA 31 Watermanagement, or software-based scenarios of a green Mariahilfer Straße. These are important steps for the collection of evidence of the positive effects of façade greening. The new Facade Guidance Manual („Leitfaden Fassadenbegrünung“) is an extended version of a reference book based on the guideline from 2013, with a current overview of the state of the art, know-how and the multidimensional positive effects, as well as proven and up-to-date best practice references. This is to stimulate an increased realization of green infrastructure on architecture and to offer a valuable planning tool as a basis.</p> <p>A particular new focus was given on the fire performance topic. In Vienna it was clarified whether or not façade greening burns. Within the scope of the work package “fire protection for façade greening” a new framework has been worked out in cooperation with the MA 37 Competence Center for Fire Protection, MA 39 Research Centre, Laboratory and Certification Services and the University of applied science (BOKU), based on several fire tests.</p>