

## RESTORE Short Term Scientific Mission Hosting proposal

STSMs are research visits to a host institution where the applicant will perform research activities that advance the objectives of RESTORE. STSMs must be between 5 and 90 days (although, they may exceed that duration in specific instances for Early Career Investigators). Successful STSM applicants are financially supported by the Action with a fixed contribution of up to 2500 EUR. STSMs do not fund research activities, only travel related costs. This information will be posted on the RESTORE website for potential applicants to review.

<b>HOST Institution:</b>	Name: ZHAW Zurich University of Applied Sciences (ZHAW) IFM Institute of Facility Management (IFM)
	Country: Switzerland
	ITC Country: no
	Website: <a href="https://www.zhaw.ch/en/lsfm/institutes-centres/ifm-institute-of-facility-management/">https://www.zhaw.ch/en/lsfm/institutes-centres/ifm-institute-of-facility-management/</a>
<b>Supervisor of the STSM:</b>	Name: Prof. Dr. Carsten K. Druhmnn
	Position: Head of Real Estate Management Competency Group
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	Phone : +41 58 934 5626
	<b>RESTORE MC Member:</b> yes
	<b>ECI:</b> no
<b>The scope of the proposed research and its relevance for RESTORE Action:</b>	
<p>Our research is linked to WG3: <b>RESTORATIVE BUILDING AND OPERATIONS - Impact and innovations for a restorative approach to construction and operations (Facilities Management)</b>.</p> <p>As the only institute of Facility Management in Switzerland and one of the largest internationally, we are involved in highly topical projects in our strategic research fields of "Sustainability in Real Estate and Facility Management", "FM digital" and "Workplace Management". We are pursuing approaches to use digital transformation in terms of sustainability (e.g. BIM &amp; Sustainability and BIM &amp; LCC). We are currently initiating a project for a sustainable campus in our department and are developing an instrument for the city of Zurich to assess the sustainability of existing properties/properties in operation.</p> <p>Sustainability in the context of New Ways of Working (user behaviour/influence, light, biophilia etc.) is also an applied research &amp; development topic such as sustainable business models and related performance definitions for building operation and use.</p> <p>In addition, the Swiss Green Building Council (<a href="http://www.sgni.ch">www.sgni.ch</a>) was founded by members of the Institute in 2009. This non-profit organization operates the Swiss DGNB label for sustainable real estate, which has been fully adapted for Switzerland. For example, all major projects of the Swiss Railway Company are certified.</p> <p>Within the above mentioned projects we can offer different dedicated tasks. You can expect an international team of open-minded people here on the beautiful shore of Lake Zurich.</p>	
<b>Potential applicant requirements:</b>	
<p>The ideal applicant should have at least some basic knowledge about life cycle assessment/costing (LCA/LCC) and own some skills in real estate management/building operation. Fluent knowledge of spoken and written English is mandatory; knowledge of German is a bonus. The candidate should have high motivation and team working capability.</p> <p>An engagement in one of the lectures or conferences of the IFM (e.g. research symposium in October 2018) would be desirable, contents/results from own projects are welcome.</p> <p>Candidates are also welcome to "bring along" their own questions/projects and discuss them with us. Ideally, a joint publication could be started and/or research relationship could be established.</p>	

**NOTE:** This form should not exceed one page.