

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.

HOST Institution:	Name: Cyprus University of Technology
	Country: Cyprus
	ITC Country: yes
	Website: www.cut.ac.cy
Supervisor of the STSM:	Name: Dr Stylianos Yiatros
	Position: Assistant Professor
	Email: s.yiatros@cut.ac.cy
	Phone: +357 25002094
	RESTORE MC Member: yes / no
	ECI: yes / no
<p>The scope of the proposed research and its relevance for RESTORE Action (please identify the working group the topic is relevant as well as the special knowledge or equipment available at your institution):</p> <p>This STSM is under Working Group 3 and has a duration of three months.</p> <p>The scope of the proposed research is to review and identify opportunities for circular economy concepts in construction waste management in island regions, using biomimetic principles or otherwise. The researcher will have the opportunity to work with the Climate-KIC partners in Cyprus that have recently completed a project creating a roadmap for the implementation of Circular Economy thinking in construction waste management. The researcher will build on this background, experiment with potential processes or innovative business models that will facilitate the implementation of circular economy and value creation in the construction waste management sector. The student will also explore one or more biomimetic frameworks to create sustainable solutions for a particular challenge.</p> <p>The work will include personal interviews, literature review, as well as prototyping and testing of processes or business models related to the circular economy for the construction sector.</p>	
<p>Potential applicant requirements:</p> <p>The ideal applicant will be a PhD candidate in Civil Engineering, Architecture or any other construction related sector. MSc graduates will also be considered, as well as Informatics students with inclination in construction applications. Any relevant professional experience may be beneficial as well.</p>	

NOTE: This form should not exceed one page.