

Call for Lab Partners:

Physical Risk Assessment Lab

This document outlines the objectives and methodology of the upcoming Physical Risk Assessment Lab project and summarises how UKGBC member organisations can apply to become a Lab Partner. This opportunity is ideal for organisations that wish to learn more about the physical risk assessment process related to TCFD reporting.

Introduction to the Climate Resilience & Nature Partnership Model

UKGBC launched its [Resilience & Nature programme](#) in 2021 to help the built environment adapt to the impacts of climate change, maximise environmental net gains and promote biodiversity. The programme encompasses several projects and is primarily funded and guided by a small number of organisations within the UKGBC membership, the Programme Partners. We are now introducing opportunities for further UKGBC members to become partners at the individual project level, starting with the Physical Risk Lab. We are seeking two to six “Lab Partners” who will take part in the project alongside the existing Programme Partners. Details on requirements and benefits are outlined below.

Project Overview

Following the release of the [Framework for Measuring and Reporting of Climate-related Physical Risks to Built Assets](#), this project aims to bring together developers and asset owning organisations wishing to undertake climate-related physical risk assessments for their built assets.

Through a series of workshop sessions led by experts from UKGBC and industry, members will put the Framework into practice, increase their understanding, and collaborate to solve identified challenges. A summary output report will be published on completion of the lab sessions, which will include key findings from the Lab plus case studies of the physical risk assessment in use. The insights and solutions identified within the lab sessions will also help us improve future versions of the Physical Risks Framework.

The Lab will work towards the following key objectives with participants:

1. Create a shared and deep understanding of the physical risk assessment process.
2. Identify the challenges that asset owners and developers face when measuring and reporting climate-related physical risks to built assets.
3. Identify solutions to challenges, including for different asset characteristics (for example, asset type, scales of development, methods of construction, dates of construction etc.).
4. Produce case studies to demonstrate to industry the physical risk assessment process for a variety of new and existing assets.

Project Timeline

Table 1: Proposed Project Timeline

Call for Lab Partners open	Tuesday 14 th June - Friday 22 nd July	-
Workshop 1: Kick-Off (in person, central London)	Wednesday 3 rd August	14:00 - 17:00

Workshop 2 (online)	Tuesday 6 th September	13:00 – 15:00
Workshop 3 (online)	Tuesday 4 th October	13:00 – 15:00
Workshop 4 (online)	Tuesday 1 st November	13:00 – 15:00
Workshop 5 (online)	Tuesday 6 th December	13:00 – 15:00
Workshop 6 (in person, central London)	Wednesday 18 th January	14:00 – 17:00
Summary report creation	January 2023 – April 2023	-
Summary report launch event	May 2023	-

Please note that provisional workshop dates may be subject to change in discussion with Lab Partners. Should this be the case, the Lab Partners will be informed as soon as possible.

Requirements of Project Partners

- Be a UKGBC member organisation that develops or owns built assets. Consultants may be a Lab Partner if they bring a relevant client to the Lab. (Lab Partners will be able to bring two individuals to the lab sessions. For consultant organisations, this would include one individual from the consulting organisation and one from the client organisation).
- The individuals representing the partnering organisation should have a minimum 5 years of relevant experience, or specific knowledge around climate resilience in built assets, and be able to test the Framework on their asset(s) and discuss the challenges encountered in the measurement and reporting of climate resilience and/or the physical risks requirement in TCFD reporting.
- The individuals must be able to contribute a minimum of **8 hours per month** between August and January, inclusive of workshop times (see Project Timeline below for proposed dates) and engaging in between meetings on tasks such as testing elements of the Framework on their asset(s) and reading materials before sessions.
- The partnering organisation and individual should help promote the launch of the summary report.

Cost of Project Partnership

£8,000 per Project Partner

Benefits of Project Partnership

- Organisational logo on the output report and any related collateral such as webpages and videos (the Framework for Measuring and Reporting climate-related physical risks report had 748 downloads in its first month)
- Opportunities to provide quotes and speakers for related UKGBC media and events
- Access industry expertise as you undertake real world physical risk assessment and reporting on one or more of your assets
- Upskill two members of staff on how to conduct physical risk assessment and reporting
- Collaborate with other industry leaders and build your network

Application Procedure

Applications to be a Project Partner are open from Tuesday 14th June until **Friday 22nd July** or until we have reached the maximum 6 Project Partners (whichever is soonest).

To apply using the template below or to discuss this opportunity, please email Hannah.Giddings@ukgbc.org

Table 2: Application Template

Organisation name	
Details on the asset / assets you would like to test the physical risk assessment process on. e.g. <i>asset type, scale of asset(s), method of construction, date of construction etc.</i> If you are a consultancy, please provide details on the client and their asset.	
Individual 1: Full name, Job Title and Department, Organisation	
Individual 1: Relevant knowledge, experience, and skills for this project (<i>max 200 words</i>)	
Individual 2: Full name, Job Title and Department, Organisation	
Individual 2: Relevant knowledge, experience, and skills for this project (<i>max 200 words</i>)	
Are there currently any workshop dates that you are unable to attend? (<i>Refer to Table 1, page 2</i>)	
Please confirm that you have put in a calendar placeholder for the London kick-off workshop: Wednesday 3rd August 14:00 - 17:00?	

Applicants will be chosen based on their experience, whilst ensuring a diversity of individuals within the Lab Group. UKGBC is committed to actively targeting a diverse representation in the composition of all project groups. We want to be inclusive to everyone regardless of ethnicity, religious beliefs, gender, marital status, age, disability, sexual orientation or political beliefs. This includes targeting an even gender split on this lab group.

For any enquiries or to join the general interest mailing list, please contact Hannah Giddings (Hannah.Giddings@ukgbc.org).

This project is possible due to the generous support of our Resilience & Nature Programme Partners:




