



ICE RESILIENCE CHAMPIONS: BUILDING AN INCLUSIVE AND SUSTAINABLE WORLD

GUIDANCE AND TERMS + CONDITIONS

The purpose of this document is to provide guidance to ICE Resilience Champions applicants. The document also outlines the terms under which projects and teams can be awarded the status of ICE Resilience Champion. ICE Resilience Champion status is issued on the understanding that applicants have agreed to these general terms and conditions.

If you have read through this guidance document and still cannot find the answer to your question, or you just want to reach out, please contact the ICE Resilience Champions team at resiliencechampions@ice.org.uk.

APPLICATION GUIDANCE

Definitions of the attributes

To describe in full what is meant when this programme refers to resilience, sustainability and inclusion please use the following definitions as your guide.

The following definitions have been modified from universal definitions for the purpose of this exercise.

Sustainable infrastructure and places: Meeting the needs of the present without compromising the ability of future generations to meet their own needs. Planned, designed, constructed, operated and maintained, and decommissioned in a manner that ensures responsible resource consumption, carbon mitigation and environmental protection and enhancement.

Climate resilient infrastructure and places : In the climate of shocks (climate events, floods, land slips, draughts) and stresses (example: continued inequity), the ability of the people and infrastructure elements to prepare for, recover from, adapt and transform such that they are in a better state than before the event.

Inclusive Infrastructure and places : planned, designed, constructed, operated and maintained, and decommissioned in a manner that ensures positive outcomes in social inclusivity, makes places usable by everyone, regardless of age, ability and circumstance. It is designed for all and ensures that no individual, community or social group is left behind or prevented from benefiting from improved infrastructure.



Your Contact Information

Applications to become an ICE Resilience Champion can be submitted as an individual, a team or as a project. Up to five people can be listed in your application, but if your application is successful you will have the opportunity to identify further stakeholders/parties involved in the project (up to ten people, teams or organisations).

Applicants do not need to be engineers but need to have had an active role within an engineering project that integrated sustainable, resilient and inclusive considerations to improve these three attributes.

Brief details about your initiative

In this section we would like to know about what you have implemented - or will implement – to integrate the three key attributes into your project (sustainability, resilience and inclusion).

We are interested to understand what you did to better consider these attributes in your project, and if you have been able to measure your success against a scenario where these considerations were not made.

If you used any indicators/ frameworks to measure and track the improvement of the three key attributes in your project, we'd love to understand what these were and how they were used.

You can tell us about a project in any lifecycle stage, so your submission could relate to a strategy, a design, work on site or changes to an operational system.

We are also keen to hear about any barriers you faced and how these impacted the implementation of the key attributes to your project.

INFORMATION ON RELATED PROJECTS

ICSI and the #Race to Resilience Campaign

The International Coalition of Sustainable Infrastructure (ICSI) is the biggest coalition of engineers in the world, influencing the work of over 200,000 engineers in 175+ countries. ICE is one of the founding members of this coalition and is committed to support ICSI's campaigns and vision of the future of engineering.

In 2021 ICSI became an official Partner Initiative of the Race to Resilience global campaign.

#Race to Resilience Campaign

The High Level Climate Champions Race to Resilience, the sibling campaign of [Race to Zero](#), was launched at the Climate Adaptation Summit on 25 January by Alok Sharma, COP26 President designate, after an opening statement from Ban Ki-moon, 8th Secretary General of the United Nations.

Through a partnership of initiatives, the campaign focuses on helping frontline communities build resilience and adapt to impacts of climate change.

With consent from applicants, ICE would be delighted to refer eligible projects that come through the Resilience Champions programme to the Race to Resilience campaign. This process would enable best practice examples to be given a more global platform to influence and empower others to implement similar sustainable, resilient and inclusive considerations in their own engineering projects.

Find more information on ICSI and the Race to Resilience campaign [here](#).

SUBMITTING YOUR INITIATIVE



You can submit at any time, and entries will be reviewed at regular intervals throughout the year by the ICE Resilience Champions Panel. Successful candidates will be awarded ICE Resilience Champion status and will be requested to submit a case study on their project for the ICE website. Exceptional candidates will be contacted for further opportunities such as an ICE blogs, or videos or other events.

The ICE website is secure and your submission will not be visible to anyone other than ICE staff and the nominated judging panel.

Please use the link below for your submission:

[APPLICATION FORM](#)

The key reasons that a submission may be unsuccessful are as follows:

- If your application does not demonstrate how you have worked to advance resilience and at least one more of the two other core themes (sustainability and inclusivity). For example if only one theme is met.
- If the panel didn't feel that you improved the sustainability/resilience/inclusivity of your project and/or gave barriers to success.
- If your application wasn't supported by a methodology or indicators used to measure the improvement of the project's sustainability, resilience or inclusivity.

TERMS AND CONDITIONS

- Applicants may submit multiple applications for different projects.
- If unsuccessful, applicants may make one further resubmission for the same project/initiative, or apply with an alternative project/initiative.
- By submitting your application, you are consenting to you're the data within your form being used by the ICE.
- By submitting your application, you are giving consent for ICE to contact you regarding promotional opportunities such as a case study or blog about your project. In this instance, we may contact the lead applicant for additional information.
- Any queries or amendments to applications should be sent to resiliencechampions@ice.org.uk.

FAQS

Q: Does my project need to be completed before submitting an application?

A: No, you can tell us about a project in any lifecycle stage, so your submission could relate to a strategy, a design, work on site or changes to an operational system.

Q: My project had plans to improve resilience/sustainability/inclusivity attributes but during implementation phase came across barriers, can I still submit?

A: Yes, we'd love to hear about the barriers faced so we can work on how to overcome these as an industry.

Q: Do I need to be an engineer to apply?

A: Applicants do not need to be engineers (or members of the ICE) but need to have had an active role within an engineering project that integrated sustainable, resilient and inclusive considerations to improve these three attributes.

Q: Can I apply for Resilience Champions and Carbon Champions?

A: Yes, applicants are welcomed and encouraged to apply for both programmes. If you are already a Carbon Champion, you are also welcome to now apply for Resilience Champions.



APPLICATION QUESTIONS

Please note these questions are for information only, not to be used as the application form. To submit your case study, please use the online application form.

Section 1: Basic information

1. Project Name*
2. Organisation*
3. Project Owner*
4. Approximate value of project
5. Location/s (City/ town and Country)*
6. Project start and end date (or expected completion date)*

7. What sector/s is the project in?*

Tick all that apply

- Water supply; sewerage, waste management and remediation activities
- Built environment
- Climate Resilience & Adaptation
- Transport
- Communications
- Energy
- Construction
- Education



- Arts, entertainment and recreation
- Not applicable
- Other: *[text box for applicants to fill out]*

8. Please provide a short summary of the project (max 200 words)*

9. Summary of contribution to Sustainability, Resilience and Inclusivity and their integration into the project (400 words)*

10. Are there any websites with information about your project you would like to direct us to?

Section 2: Impact on people

11. Have any of the following marginalised groups have directly benefitted from the project?*

Tick all that apply

- Women
- Youth
- Elderly people
- People living with disabilities
- LGBTQIA+ people
- People of colour
- Indigenous and traditional communities
- Refugees
- Internally displaced people (IDPs)
- Neurodiverse groups
- Socially deprived
- Not applicable
- Other: *[text box for applicants to fill out]*

12. Please briefly explain how have/will communities, and/or marginalised groups, directly benefit from this project, and how you have/will measure this? (max 400 words)*



Section 3: Resilience impacts

13. Does the project mitigate any of the following hazard types?

Tick all that apply

- Water stress (too little)
- Water stress (too much) e.g. extreme precipitation
- Tidal flooding
- Hurricanes/cyclones
- Extreme wind
- Extreme heat
- Extreme cold
- Earthquakes
- Not applicable
- Other, e.g. pollution, landslips, etc.: [text box for applicants to fill out]

14. Did you measure the improvement of climate resilience on this project for people and place? Include information on any indicators used, if available. (max 200 words)*

15. Were nature-based solutions/blue green-grey solutions considered for this project? Please give a short explanation. (max 200 words)

Section 4: Sustainability of your project

16. Which of the SDGs does your project align to? *

Tick all that apply

- GOAL 1: No Poverty
- GOAL 2: Zero Hunger
- GOAL 3: Good Health and Well- being
- GOAL 4: Quality Education
- GOAL 5: Gender Equality
- GOAL 6: Clean Water and Sanitation
- GOAL 7: Affordable and Clean Energy



- GOAL 8: Decent Work and Economic Growth
- GOAL 9: Industry, Innovation and Infrastructure
- GOAL 10: Reduced Inequalities
- GOAL 11: Sustainable Cities and Communities
- GOAL 12: Responsible Consumption and Production
- GOAL 13: Climate Action
- GOAL 14: Life Below Water
- GOAL 15: Life on Land
- GOAL 16: Peace, Justice and Strong Institutions
- GOAL 17: Partnerships for the Goals
- Not applicable

17. What additional sustainability considerations have you made on your project, e.g. balancing nature, economy and environment, and particularly carbon (max 200 words)*

18. How did you make considerations to advance sustainability in your project? Include information on any indicators used or carbon calculations. (max 400 words)*

Communication options

19. I understand that if my application is successful I will be requested to provide further content to be published on the ICE website, e.g. full case study and blog.*

20. I agree to be contacted by ICSI about becoming a contributor to the Race to Resilience campaign, should my application fit the criteria.*

ICSI:

The International Coalition of Sustainable Infrastructure (ICSI) is the biggest coalition of engineers in the world, influencing the work of over 200,000 engineers in 175+ countries.

In 2021 ICSI became an official Partner Initiative of the [Race to Resilience](#) global campaign.

#Race to Resilience campaign:

The High Level Climate Champions Race to Resilience, the sibling campaign of [Race to Zero](#), was launched at the Climate Adaptation Summit on 25 January by Alok Sharma, COP26 President

designate, after an opening statement from Ban Ki-moon, 8th Secretary General of the United Nations.

Through a partnership of initiatives, the campaign focuses on helping frontline communities build resilience and adapt to impacts of climate change.

Find more information on ICSI and the Race to Resilience campaign [here](#).

