



CEEQUAL is the sustainability assessment, rating system and awards scheme for civil engineering, infrastructure, landscaping and works in public spaces.

The Scheme celebrates – and encourages – the commitment of the civil engineering industry in achieving and demonstrating high environmental quality, economic and social performance.

Based in the UK, it has been operating since 2003 and has been available internationally since 2011. This leaflet explains the overall CEEQUAL Methodology and the International Edition of the Assessment Manual, which is applicable to the assessment, rating and improvement of projects anywhere in the world.

For use in the UK & Ireland, there is a targeted UK & Ireland Edition of the Assessment Manual, with detailed guidance on UK use of the Scheme. There is also a Scheme for assessing Term Contracts. As use grows in other parts of the world, we anticipate creating local guidance and even local Editions of the Manual to assist local Assessors. An edition with the Hong Kong-weighted scores has been produced for use on Assessments underway there.



Åkvarteren, a 25,000 m² regeneration project to create a residential development in a former industrial landscape at Lomma Harbour. Rating achieved: 'Very Good'.

The CEEQUAL Version 5 Projects Assessment Manual, released in August 2012, has a nine-section structure:

- Project Strategy
- Project Management
- People & Communities
- Land use & Landscape
- Historic Environment
- Ecology & Biodiversity
- Water Environment
- Physical Resources: Use & Management
- Transport



Assessor Training Course in Sweden October 2012.

How does CEEQUAL work?

The CEEQUAL Scheme is evidence-based and externally verified, and rigorously assesses performance across a wide range of questions on strategy, management, and environmental and social concern.

It provides a sustainability rating system for project and contract teams. Using extensive industry experience, the Scheme has been weighted to reflect both the contribution of performance in each section of a CEEQUAL Assessment to overall performance, and weighted to reflect the relative importance of the questions within their section.

Questions in the Assessment are scoped-out when the issue(s) they cover are irrelevant to a particular project.

A CEEQUAL score indicates how far a project is between minimum legal compliance and pinnacle best practice. The Award thresholds, based on the maximum possible score for the project or contract after scoping-out, are:

- ✓ more than 25% - Pass
- ✓ more than 40% - Good
- ✓ more than 60% - Very Good
- ✓ more than 75% - Excellent.

It is not possible to achieve a 100% score due to conflicting issues in the Assessment.

Why was CEEQUAL International created?

CEEQUAL's original move to create an International Edition was in response to many overseas enquiries and a desire by UK users with international interests to use the CEEQUAL Assessment Methodology on, and secure its beneficial influence on performance for, their projects beyond the UK & Ireland.

Through the commitment of many experts working for the benefit of the industry, the resulting International Edition of the Assessment Manual for Projects is applicable anywhere in the world. Its use will reflect commitment to high environmental and social standards and is already yielding improvements to projects in a similar manner to experience in the UK .



Roger Venables, CEEQUAL Chief Executive
“I am delighted to have been able to run our training courses and awareness-raising sessions in the UAE, Hong Kong and Sweden, and to increasing uptake of CEEQUAL for International Projects across the rest of the world.”

Using the Scheme in new locations

A key feature of CEEQUAL is the weighting of the question scores. With CEEQUAL International, blanket use of the established UK & Ireland weightings and scores is felt to be inappropriate because of differences in physical environmental conditions and/or cultural influences. A project team using CEEQUAL International therefore needs to undertake a weighting exercise specific to the local area of the project, or work with others in the area and with CEEQUAL to create a set of weightings for their specific country or region.

In addition to one in Hong Kong, CEEQUAL-led weightings surveys are under way (that had led to the Hong Kong-scored Manual), and also for Scandinavia and for the Gulf States Region.

If you are interested in having a survey done for your region, or would like to request an international training course, please get in touch – contact details below.

Each Assessor also needs to take into consideration the local regulations and practice of the country where the assessed project is located. Assessors are given some flexibility to tailor specified areas of the International Manual to ensure its relevance to local conditions. In addition, with CEEQUAL's agreement, the Manual can be translated into other languages, as has already been done by Swedish users.

In support of this approach, region-specific references and explanation of terms will increasingly be presented in updateable online documents on the *Online Document Library* for Assessors & Verifiers. This will enable Assessors to present to clients and colleagues wherever they are working a Manual relevant to their needs and ways of working, whilst maintaining the rigour of the overall CEEQUAL Scheme and comparability of results.

Developing use of CEEQUAL International

Our strategy in rolling out CEEQUAL for International Projects is to support and work with those who helped to create it, and with our most welcome early adopters, to work with them to take CEEQUAL into the most promising areas.

The first formal verified assessments using CEEQUAL outside the UK & Ireland have been completed in Sweden and further assessments are underway there and in Hong Kong. Trial uses of CEEQUAL International are progressing in a range of other locations, including the USA, Hong Kong, Canada, the



Project Jära Gård, close to Jönköping in Sweden, comprised of the construction of a new in-situ concrete bridge that created a grade separated junction. Rating achieved: 'Very Good'.

Gulf States, Norway and the rest of Scandinavia. Participants from outside the UK and Ireland have already been welcomed to UK training courses, and CEEQUAL Assessor Training Courses outside the UK & Ireland have been held in Dubai, Abu Dhabi, Sweden and Hong Kong.

We are very happy to receive requests and invitations to run CEEQUAL Assessor Training Courses elsewhere.

Benefits to users

Teams report benefits in five main areas:

- Reputation-building and good PR
- Improvements to projects and maintenance work, and implementation of best practice
- Demonstrating commitment to the sustainability agenda
- Enhanced team spirit
- Cost savings (for example, one project reported a cost save of 3.3% [£5million] due partly to changes triggered by consideration of CEEQUAL questions).

More details, including case studies of completed projects can be found at: www.ceequal.com/case_studies.html

CEEQUAL was developed by a team led by the Institution of Civil Engineers, supported by the Institution's Research & Development Enabling Fund and the UK Government. The Scheme is now operated through CEEQUAL Ltd, which is owned by a group of fourteen organisations actively involved in the project that developed the scheme, including the ICE, ACE, CECA and CIWEM.



More information

For a discussion about how the International Edition of the CEEQUAL for Projects Assessment Manual could be applied to your projects, please email **Roger Venables** at roger.venables@ceequal.com or call +44 (0)20 3137 2379.

For more information about CEEQUAL and growing experience of its use, visit www.ceequal.com