



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

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

Based in the UK where it has been operating since 2003 and has been available internationally since early 2011. This leaflet explains the overall CEEQUAL Methodology and the International Edition of the Assessment Manual, 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.

The International Edition of 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

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



Åkvarteren is a 25,000 m² regeneration project to create a residential development in a former industrial landscape at Lomma Harbour.



A Discussion Group at the Halcrow-hosted Assessor Training Course in Abu Dhabi in October 2011.

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 .

Using the Scheme in new locations

A key feature of CEEQUAL is the weightings of the question scores. With CEEQUAL International, blanket use of the established UK & Ireland weightings and scores would 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.

CEEQUAL-led weightings surveys are already under way for Scandinavia, the Gulf States Region and Hong Kong.

If you are interested in having a survey done for your region, please get in touch - contact details overleaf.

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.



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 to increasing uptake of CEEQUAL for International Projects across the rest of the world."

We are also establishing a forum for discussion and collaboration amongst Assessors and Verifiers to ensure consistency and quality of decisions.

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 to CEEQUAL International have been completed in Sweden. Trial uses of CEEQUAL International are progressing in a range of locations, including the USA, Hong Kong, Canada, the 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.

Further courses have been fixed for Hong Kong. We are very happy to receive requests and invitations to run CEEQUAL Assessor Training Courses elsewhere.

Over time, as clusters of use develop, we anticipate being able to create locally amended versions to suit particular regions, if users so desire.

How CEEQUAL for International Projects was developed

A diverse project steering group was assembled in order to gain perspectives from different countries and industry sectors to shape the internationalisation project. Included were consultants, contractors and other people with experience in construction and environmental management. A number of these contributors had valuable first-hand experience both of working overseas and as CEEQUAL Assessors in the UK.

Challenges the team faced included seeking to make questions and supporting text in the Manual applicable to the entire world's ecosystems, development levels and cultural values. Considering options for scoring and weighting of questions also proved thought-provoking and generated enthusiastic discussion amongst the team.



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.

Please contact Melanie Manton for any training course enquiries (melanie.manton@ceequal.com)

Other international developments

With sustainability, social responsibility and accountability high on the agenda worldwide. CEEQUAL has been collaborating in the USA and Australia on the development of rating systems there. We have a collaboration agreement with AGIC (the Australian Green Infrastructure Council) and were contracted by the American Society of Civil Engineers and the Institute for Sustainable Infrastructure to assist them in developing a rating system for use in USA.

CEEQUAL has already learnt from these collaborations, and that experience fed into not only our international development but also the development of CEEQUAL Methodology Version 5.

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**