

CASE STUDY

Ministry of Environment, Republic of Korea

Future Perfect

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Future Perfect Partner with the Republic of Korea; Ministry of Environment (MOE), and the National Institute of Environmental Human Resources Development (eHRD)

In the winter of 2010, Future Perfect (FP) began collaborating with the Republic of Korea; Ministry of Environment (MOE), and in particular, the National Institute of Environmental Human Resources Development (eHRD). The goal was to establish a comprehensive training and accreditation programme for Greenhouse Gas (GHG) Verifiers under the Korean Greenhouse Gas and Energy Target Management Scheme (GHGETMS). The operating guidelines (Notification No.2011-29 of the Ministry of Environment) were issued on March 16, 2011.

The eHRD is uniquely positioned within South Korea to provide specialized environmental education and offers courses to central/local environmental government officials and private participants annually. The programme requested of FP was to specifically address Korea's immediate need for qualified GHG

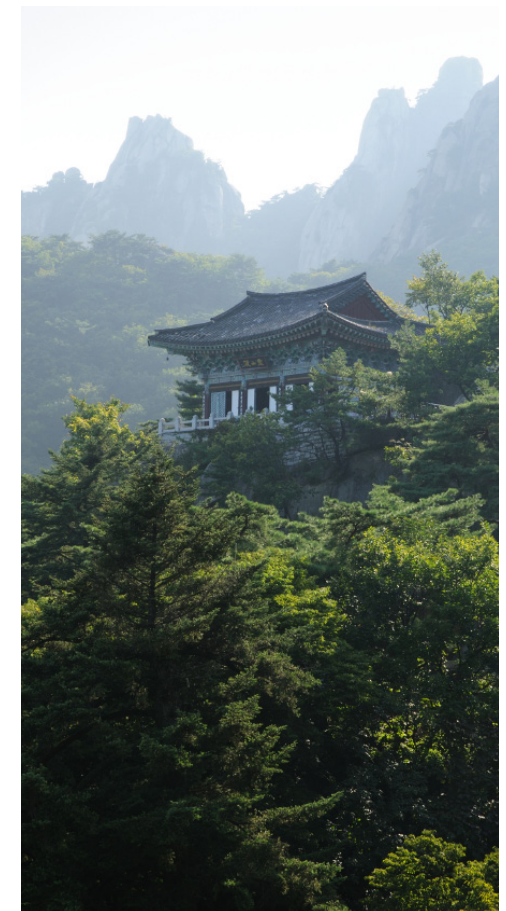
Verifiers who were required to be trained, accredited, and available for GHG auditing. Notification of the GHGETMS is significant in that it is first among the non-Annex countries to stipulate such regulations. More than 468 controlled entities have been designated by South Korea under the Regulation and they began management and reporting of their greenhouse gas emissions and energy targets in September 2010.

FP Support

Future Perfect's main area of support for the GHGETMS has been in creating and delivery of the training content, workshops, and accreditation exams for the programme. The design was a series of courses, given in tandem or triplicate by FP trainers over the course of a six month period. eHRD had set an ambitious target of establishing a large pool of over 250

qualified verifiers for both general classifications of GHG emissions verification, and specialists in the metals, minerals, chemicals, electronics and ozone depleting substances sectors.

Because of the ambitious targets, the team members from FP had to work very closely with eHRD to ensure the programme could work effectively and to ensure the goals were achieved. Because the course was held in Korean, it also required simultaneous translation. All the elements of the programme were therefore discussed and reviewed with interpreters on a daily basis to foster the best possible translation of technical materials, and to encourage delegates to participate in the training activities on an ongoing basis.





The primary support provided by FP throughout the entire programme consisted of:

- Consultancy and guidance on training programme design and setup
- Designing and running interactive workshops for verifiers
- Designing and delivering two-week training materials to cover Scope 1, 2, and 3 GHG emissions
- Creation of accreditation exam materials
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- Provision of training manuals, additional reference materials and electronic handouts and online resource documents
- Providing feedback and comment on the Scheme and Verifier Guidance to the Korean Ministry of the Environment

Because this is the first such GHG Verifier training programme created for the Republic of Korea, it is anticipated that eHRD will be able to offer an update to the course on an annual or bi-annual basis depending on their needs. The programme is designed to be flexible and to incorporate changes based on regulatory requirements or additional materials over time.

Outcomes

- By the end of June 2011, FP had successfully created and delivered the GHG Verifier training programme and accredited more than 250 GHG Verifiers in the Republic of Korea
- Through the use of interpreters and technology the delegates were able to complete their GHG Verification accreditation training successfully
- Subsequently, the South Korean Greenhouse Gas Inventory and Research Center (GIR) requested that FP provide additional specialized GHG emissions inventory training to a 4 week international outreach programme. The GIR has a focus on “Low Carbon Green Growth” and the programme they requested was delivered in July 2011 to more than 45 visiting delegates from 20 countries across Africa, Asia, and South America

Pictured: Darragh Power, Senior Consultant and Wilhelm Wang, Consultant both from Future Perfect



Please contact us on **+44 (0)1675 466321** or email futureperfecttraininguk@gpworldwide.com if you would like to find out more. We would welcome a conversation with you.