

TÜV NORD CERT

Validation, Verification and Certification of JI/CDM Projects

Facing the serious consequences of global warming, climate change has emerged as a real global challenge. In the Kyoto Protocol, 167 countries agreed on a global reduction of emissions of greenhouse gases in the period 2008 to 2012 of 5.2 % compared to 1990.

To make this more flexible, the Kyoto Protocol has introduced Emission Trading and the so called project based mechanisms.

The project based flexible mechanisms of the Kyoto Protocol, "Joint Implementation" (JI) and "Clean Development Mechanism" (CDM) provide for transferable credits derived from greenhouse gas emission reduction projects.

These schemes are an inducement for industrialised countries, organisations or companies to invest in cost-efficient reduction projects in developed countries (under JI) as well as in developing countries (under CDM).

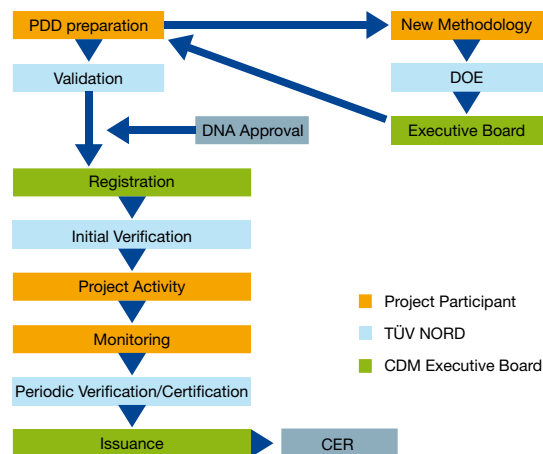
Credits are issued in the form of CERs (Certified Emission Reductions) under the CDM or as ERUs (Emission Reduction Units) under JI. These credits can be used either to fulfil the sponsor parties' commitments or can be offered for sale.

To qualify a project activity as a JI or CDM project the United Nations (UNFCCC) requires an independent assessment by an accredited Third Party. TÜV NORD as an accredited designated operational entity (DOE) is allowed to carry out such independent evaluations in the form of validations and verifications or certifications.

Validation

Validation is an ex ante assessment of a greenhouse gas emission reduction project activity. Within this validation it is assessed whether the project design fulfils the JI/CDM requirements and is able to generate valuable credits. During the validation the operational entity, like TÜV NORD CERT GmbH, will analyse the project design document (PDD) and other associated documents and information. Positive validation is a prerequisite for the registration of the project.

Project cycle



Verification/Certification

The verification is a periodic review to determine the actual emission reductions of the JI/CDM project activity. Continued compliance with the criteria defined under the Kyoto-Protocol is also verified.

Following successful project verification TÜV NORD will determine and forward the recommendation of achieved emission reductions for issuance (CER).

A strong partner at your side

TÜV NORD CERT is a recognised and dependable partner for validation, verification and certification services. Our auditors have sound knowledge, are independent and are normally full-time employees of TÜV NORD. This guarantees independence and neutrality plus continuity in the servicing of our customers.

As an UNFCCC-accredited designated operational entity (DOE) we are:

- Competent, with broad expertise, neutral and independent
- International, with locations throughout the world
- Your partner, thanks to customer orientation

TÜV NORD CERT has achieved and advanced DOE-status for most validation and verification scopes. Thus, we provide service during entire JI/CDM project cycle, i. e., starting from new methodologies submission (including preassessment), validation and recurrent verification/certification.

Over the last years, TÜV NORD CERT has been particularly active in Germany, Eastern Europe, Brazil and India. In all, more than 100 JI/CDM projects have been handled to date. We are also active in formal verification role in European Union Emission Trading Scheme (EU ETS).

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We look forward to contacting you!

**Are you interested?
Then just fax us this reply.
We look forward to talking to you.**

**Yes, I am interested in TÜV NORD JI/CDM validations and verifications.
Please contact me.**

Sender (please use capitals)

Company

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Ms/Mr

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Position

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