

**EXPERIENCES OF AN OPERATIONAL ENTITY UNDER THE CDM AND JI SCHEME:  
CREDIBLE VALIDATION AND VERIFICATION**

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To assist Annex I countries in meeting their emission reduction commitments, the Kyoto Protocol introduces the flexible mechanisms Clean Development Mechanism (CDM) and Joint Implementation (JI), which allow government and private entities in Annex I countries to obtain Certified Emission Reductions (CERs) or Emission Reduction Units (ERUs), respectively, to achieve compliance with emission targets. The credibility of both mechanisms is ensured by independent third party verification carried out by accredited operational entities. Before a project obtains designation as CDM or JI project, the project design and eligibility must be validated. Furthermore, only independently verified emission reductions attributable to a CDM or JI project will form the basis for issuance CERs or ERUs, respectively. DNV Certification has during the last five years gained considerable experience with the validation and verification of CDM and JI projects. This presentation is meant to provide guidance on the CDM and JI modalities and procedures, by translating them into a more practical language and by illustrating them with project examples, and to present the experiences so far - from an operational entity's point of view - with validating and verifying CDM and JI projects. It addresses key validation and verification issues, such as baseline setting and project additionality, approval by host country, stakeholder consultation process and necessary provisions for consistent monitoring and reporting of emission reductions.