



Getting Through the Pipeline

What Good Projects Do

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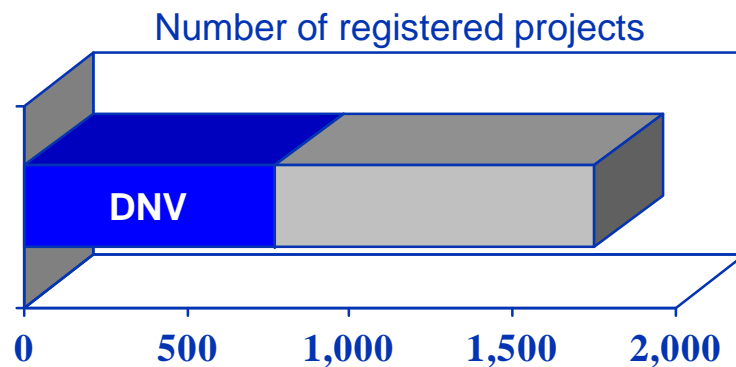
Agenda

- DNV's CDM Experience Snapshot
- Projects with Good Project Participants
- Projects with Good PDDs
- Projects with Good Monitoring Plans
- Projects with Good Implementations
- DNV in Mexico

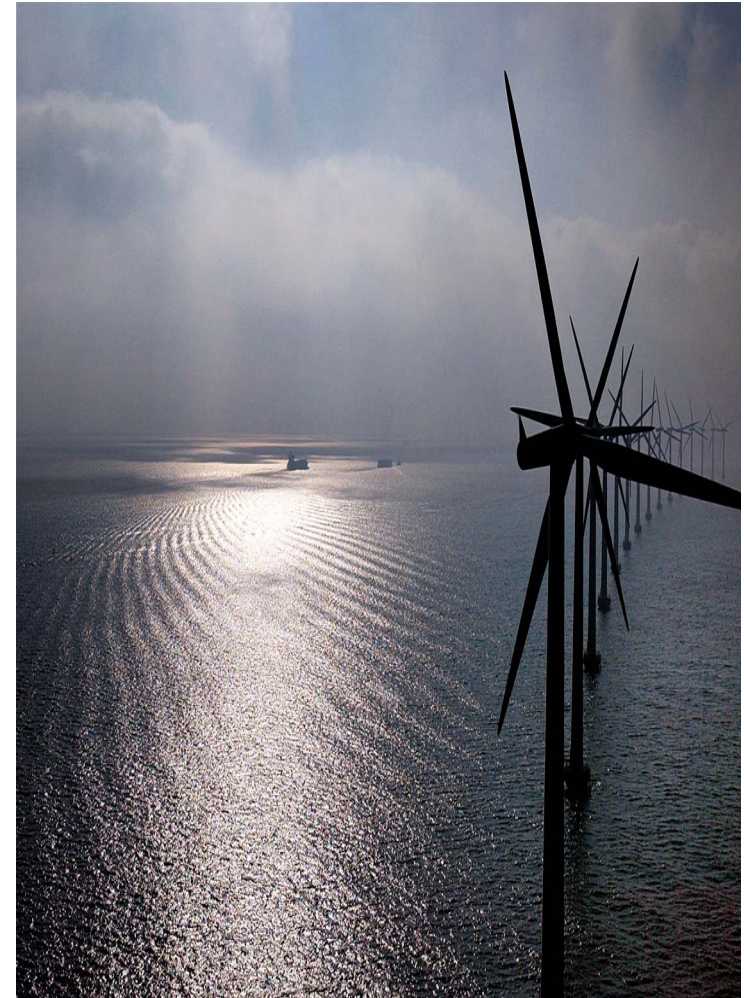


DNV's CDM Experience Snapshot

- DNV was the first accredited DOE by the UNFCCC
- By August 2009 DNV had registered 769 projects
 - 75% more than the following DOE



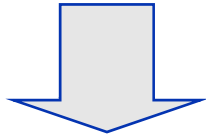
- DNV is the DOE with the most registered projects in:
 - Hydro Power
 - Landfill Gas
 - Wind Energy
 - Biomass
 - N2O
- DNV is validating what will likely be the first registered Program of Activities



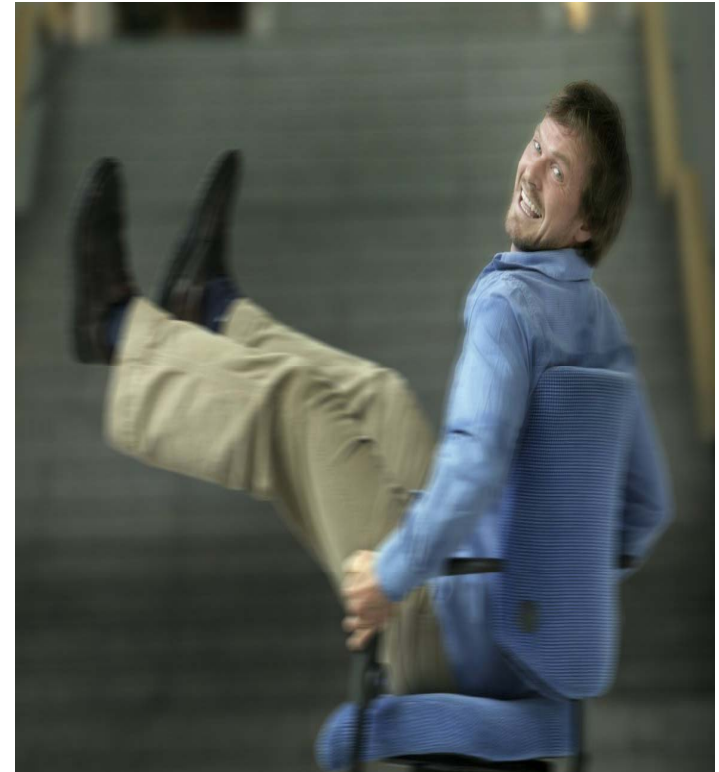
Projects with Good Project Participants

Project Participants seek advise, awareness and analytics

- Aware of complexity and dynamics of markets/schemes
- Knowledgeable of parallel schemes and opportunities
 - Pre-CERs, Gold Standard, Program of Activities, CAR, etc.



- Projects properly designed and implemented
 - Well documented and proper CDM consideration/start dates
- Profitable investment
 - Reduces probability of issues in validation or verification
- Involvement through design and implementation
- Well aware of the Validation and Verification processes and is prepared for them
- Utilizes services available that increase project certainty
 - Identify problem issues early on



Good PPs are in
perfect control of
where they are heading

Projects with Good PDDs

- Keep it simple
 - Comply with requirements and don't make undeliverable promises
- Project participant is actively involved and well aware of writing of PDD
 - Is well aware of its reach and responsibilities
 - Realizes that a registered PDD becomes the commitment against which they'll be measured
 - Understands the PDD is nothing but a persuasive essay
- Utilizes latest available public information for benchmarking and analysis
 - Recently published PDDs
 - Information on Emission Factor, Build and Operating Margins
- All supporting information is presented in an accessible format and is easy to understand
- All “assumptions” are referenced, quoted and justified

Good PDDs are
persuasive essays
and keep it simple



Projects with Good Monitoring Plans

- Monitoring Plan is feasible
- Equipment specifications are correct
 - Specify the requirements for monitoring equipment (e.g. accuracy) without necessarily already specify the type of equipment to have some flexibility in implementation
- Committed calibration conforms to meth requirements and will be implemented
- Benchmarked against other monitoring reports which have worked well
- All variables and parameters committed can be controlled and monitored

Good monitoring plans are visionary



Projects with Good Implementations

- Implementation follows exactly what is described in PDD and Monitoring Plan
 - Equipment specifications and installations are correct
 - Early awareness of need for deviation or revision
 - Adequate calibration certificates on time
 - Frequency, uncertainty, independent third party
- Project owner understand the importance of each parameter and regularly follow-up on monitoring results
 - Keep all logs and data easily available at site visit
- All calculations are presented in an accessible format and are easy to understand
- Cutting corners is not accepted
- Make use of pre-validation and initial verification services

Good implementations are meticulous



Resources Good Projects Use

- UNEP RISOE

- <http://www.uneprisoe.org/>
- CD4CDM <http://cd4cdm.org/Guidebooks.htm>
 - [PDD Guidebook: Navigating the Pitfalls - Second edition](#)
 - [Guidebook to Financing CDM Projects](#)
 - [Baseline Methodologies for CDM Projects](#)

- CDM Rulebook

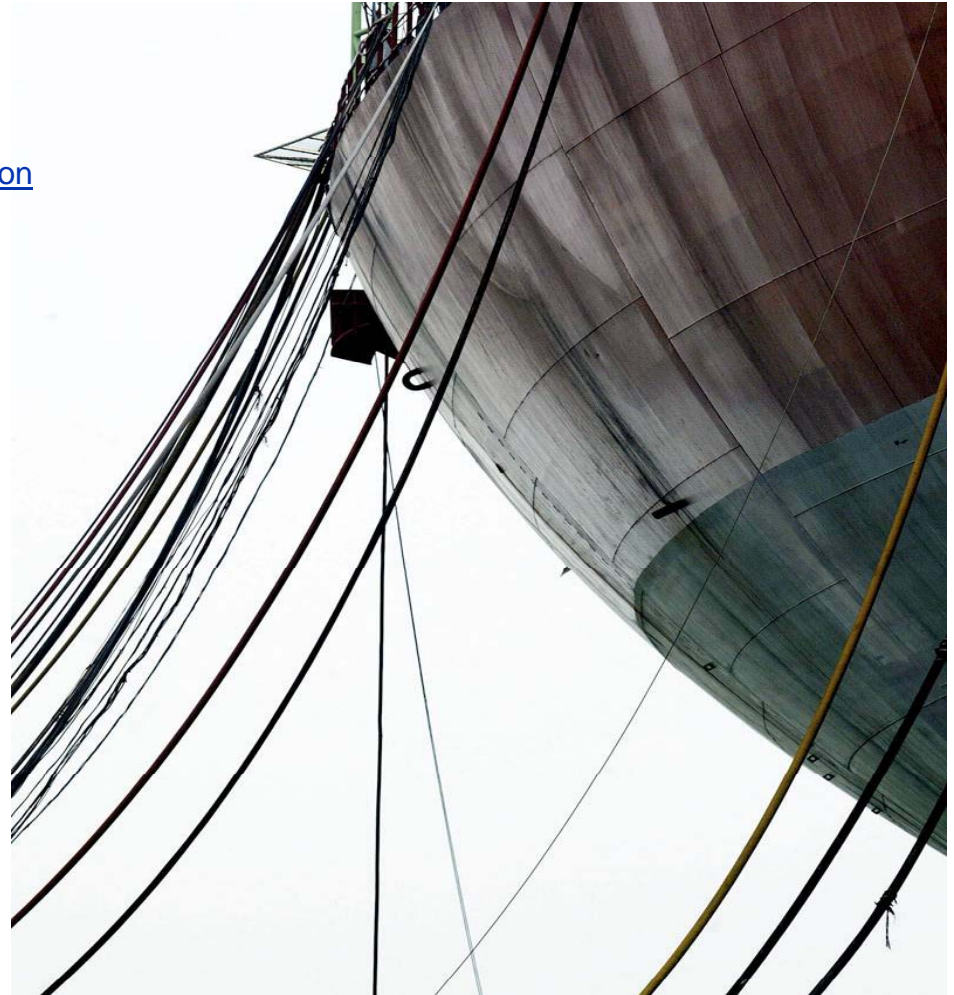
- <http://www.cdmrulebook.org/>

- Carbon Flow

- <http://carbonflow.com/>

- Changes from the project activity as described in the registered PDD

- http://cdm.unfccc.int/EB/048/eb48_repan66.pdf



DNV - Business Unit Mexico, Central America, Ven & Col

- Full time dedicated staff
 - Experienced staff avg. ~ 8yrs sector expertise
 - Highly educated staff, PhDs, MSc, postgraduates
 - Fully bilingual
- Improved response times
 - Same time zone
- Local regulation expertise

Special Services:

- Fast-track Validation and Verifications
- Pre-validation and Initial Verifications
- GHG Inventory Verifications
- Energy Efficiency and Management Systems
- Advisory: GHG Policies and Models
- Climate Change Academy

Responsiveness

Quality

Technical Flexibility



Safeguarding life, property and the environment

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MANAGING RISK

DNV