

#### Your Carbon and Sustainability Solution

Lessons from the CDM: A Project Developer's Perspective

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# **The CDM in Numbers**

- More than 8,100 projects approved in 111 countries
  - ✓ 450 projects have requested 2nd crediting period
  - ✓ 14 projects have requested 3rd crediting period
- Total investment of more than \$300 billion
- Reductions of <2 billion tCO2e achieved
- 248 approved methodologies for CO2 reduction



The CDM has an unmatched track record among instruments for action to reduce GHG

## **CDM Benefited from Early Support**

- World Bank Prototype Carbon Fund
  - \$180m fund supported by 17 private sector companies and 6 governments.
  - Enabled early action and learning-by-doing.
- EU ETS 2008-2020
  - EU Linking Directive enabled compliance entities to use maximum c.
    1.6 billion CERs or ERUs to meet EU ETS compliance obligations.
  - ✓ EU leadership and participation was driving force in building CDM:
  - ✓ Of 10,564 total Letters of Approval issued for CDM projects, 6,598 were issued by EU member states.
    - 384 out of 672 buyers of CDM credits were based in EU member states.
- Annex I Party demand from Japan, New Zealand, Canada

#### New Markets, New Opportunities

- CERs are ineligible for compliance use in EU ETS after 2020.
- Voluntary market demand.
- Under Paris, all countries have opportunity to develop projects for mitigation credits, including for Nationally Determined Contributions.
- The future of CDM projects is unknow while new mechanisms under the Paris Agreement are being discussed
- Other countries have allowed offsets as compliance under carbon tax regimes: Colombia, Mexico, South Africa, South Korea
- CORSIA (?)
- China Certified Emission Reductions

## New Markets, New Opportunities

#### **Example: Colombia**

|                          | 2017    | 2018    | 2019    |
|--------------------------|---------|---------|---------|
| Potential Demand<br>(mt) | 30m     | 50m     | 55m     |
| Carbon Price<br>(COL\$)  | \$15.00 | \$15.70 | \$16.50 |
| Projects                 | 8       | 52      | 100+    |

Source: Direccion de Impuestas y Aduanas Nacionales



#### **Challenges for the CDM**

- Since market collapsed, the PPs are not incentivized to operate the Projects under CDM requirements.
- Remote, administrative processes do not always reflect experience on-the-ground.
- Costs are high, and lack of market direction can be prohibitive.
- CDM can inspire any New Mechanism under Paris Agreement as well as mechanisms at national level

#### **Thank You!**



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