





## Background and origin of the Nitric Acid Climate Action Group (I)

- NACAG offers technical and financial support for installation of N<sub>2</sub>O abatement equipment at nitric acid plants
- Initiated by the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB); -> announced at COP 21 in Paris
- Abatement of N<sub>2</sub>O in nitric acid production very successful within JI/CDM
  - reliable and effective technology is available
  - 43 projects registered under JI
  - 97 projects registered under the CDM
  - high potential for reduction of GHG



#### Use of CDM MRV structures in the NACAG (I)

Pre-2020



Implementation of abatement projects using CDM Methodologies



### Use of CDM MRV structures in the NACAG (II)

- Post-2020
  - Host countries to ensure continued operation of systems after 2020 -GIZ advises host governments on choice of policy instruments best suited, and
  - adequate processes for comprehensive monitoring and reporting of N2O emissions be established
  - State-of-the-art monitoring technology already installed
  - Capacity building for MRV systems already carried out
  - Robust MRV systems in place

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### Conclusions

- Current CDM-based MRV Systems are capable of delivering plausible and credible results for the NACAG
- Continuous emissions monitoring systems (CEMS) appear indispensable for a robust monitoring of actual N<sub>2</sub>O emissions
- No material difference between policy instruments with respect to MRV requirements
- CDM-based MRV systems will still play an important role for implementing domestic policy options after 2020 to ensure continuation of mitigation action



# Thanks for your attention!

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