

Well-tested methodology

For implementation, verification and certification of the mitigation activities NACAG uses the existing standards and procedures of the Kyoto Protocol's **Clean Development Mechanism (CDM)** and the resulting Certified Emission Reductions (CERs). All **emission reduction certificates generated** in the course of the initiative will be cancelled and hence not be used to fulfill any reduction commitments.

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On behalf of:



Federal Ministry for the
Environment, Nature Conservation,
Building and Nuclear Safety

Combatting climate change by
incentivizing the transformation of the
nitric acid sector

This project is financed by the International Climate Initiative (IKI) of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB).

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Published by:

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH





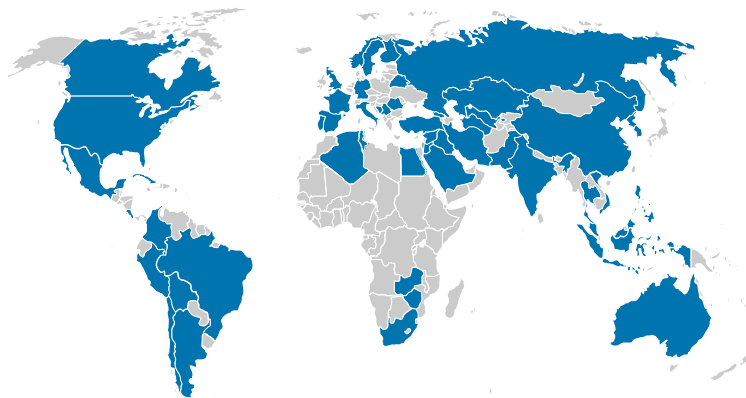
The Nitric Acid Climate Action Group (NACAG)

In a new effort to ramp up climate change mitigation efforts, the **German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB)** has launched the **Nitric Acid Climate Action Group (NACAG)**. This global action group is **targeting nitrous oxide (N₂O) emissions** from the production of nitric acid. Nitrous oxide is a very potent greenhouse gas. One of the main sources of N₂O emissions is the production of nitric acid which is predominantly used for producing artificial fertilizer.

NACAG's objective is to incentivize the installation of **effective N₂O abatement technology in every nitric acid plant worldwide**. In this way, NACAG aims at promoting the **long-term transformation of the global nitric acid sector**.

NACAG is offering technical support and advice with respect to the implementation of N₂O abatement to all governments and plant operators. Provided that partner country governments enter into a **political commitment to take mitigation into their own hands**, the initiative also offers financial support.

NACAG's approach is embedded in the **Paris Climate Regime**, under which all countries are to contribute to climate change mitigation efforts and develop so-called **Nationally Determined Contributions (NDCs)** and developed countries are to provide climate finance to assist developing countries in achieving their NDCs. Against this backdrop, NACAG is encouraging countries to take up the abatement of N₂O in their NDCs and thereby exploit the very **cost-efficient mitigation potential** found in the nitric acid sector.



Global overview of nitric acid producing countries
Number of nitric acid plants worldwide: ca. 580



The NACAG is funded by the **International Climate Initiative (IKI)** of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB).

The **Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH** is assigned to run the **NACAG's Technical Support Unit**. Based in Berlin, the Technical Support Unit is providing advice to governments and plant operators in terms of political and technological aspects of N₂O abatement, and is attending to stakeholder and knowledge management. It is the primary point of contact for governments, institutions and companies willing to support NACAG's objectives.

All stakeholders, including governments, plant operators and further international donors are **welcome to join this global action group** and in doing so contribute to sustainable climate change mitigation.

NACAG Nitric Acid
Climate Action Group