

## German voluntary commitments within the framework of the Batumi Action for Cleaner Air

The information below follows the template to report on activities undertaken by countries, organizations and the private sector with a view to implementing actions set out in the Batumi Action for Cleaner Air.

Germany reports on three activities. All three implement Batumi Action 30 (and can be interpreted to also implement Action 28).

### I.

1. Country or organization: **Germany**
2. Title of the activity (referencing the number of the related Batumi action(s) that the activity will achieve in parentheses): **Workshop to inform experts from EECCA countries on measures and strategies to promote the implementation of the Gothenburg Protocol under the LRTAP Convention with regard to VOC installations (BACA Action 30)**
3. Description of the activity and, if possible, target date: **The workshop took place 11-12 November 2019 in Minsk, Belarus. Experts from Germany and the Task Force on Techno-Economic Issues (TFTEI) presented methods to calculate emissions and techniques to reduce pollution from VOCs. The main objective of the workshop was to promote the application of the GP in countries of the EECCA region. Another main subject was the report of positive examples of efficient techniques already applied in countries from the EECCA region: <https://unece-modl.dotsoft.gr/environmental-policy/events/workshop-voc-installations>**
4. Expected outcome: **It is difficult to describe the direct effect of the workshop. In the long term, it should lead to more ratifications of the GP. However, this depends on the current political situation and the financial resources of the countries of the EECCA region.**
5. Partners: **Task Force on Techno-Economic Issues (TFTEI)**
6. Contact points: **German Environment Agency, D-06844 Dessau-Roßlau, Wörlitzer Platz 1, Telephone: 0049 340 2103 3471, Email: [katja.kraus@uba.de](mailto:katja.kraus@uba.de)**

### II.

1. Country or organization: **Germany**
2. Title of the activity (referencing the number of the related Batumi action(s) that the activity will achieve in parentheses): **Advisory assistance project on “Strengthening of the UNECE’s Air Convention through integrated permits in Russia” (BACA Action 30)**
3. Description of the activity and, if possible, target date: **The project was implemented October 2017 – May 2019. The project objective was to strengthen the knowledge and competences of Russian permitting authorities and plant operators in order to promote the application of BAT within the framework of an integrated permitting system. It provided information on all aspects BAT for all stakeholders in**

several workshops with the focus on installations in the energy sector (LCPs). The project included also the assessment of data of existing installations to give advice on possibly techniques to comply with BAT. The project was terminated prematurely by the Russian side because the responsible authorities wanted to continue the process on their own.

4. Expected outcome:

- Promoting the use of Best Available Techniques (BAT), resource efficiency and Cleaner Production (CP)
- Supporting the ratification of protocols under the LRTAP Convention
- Capacity building with regard to BAT and permitting based on BAT for operators and authorities

5. Partners: Federal State Autonomous Institution «Research Institute «Environmental Industrial Policy Center» (EIPC), Russia

6. Contact points: German Environment Agency, D-06844 Dessau-Roßlau, Wörlitzer Platz 1, Telephone: 0049 340 2103 3471, Email: katja.kraus@uba.de

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### III.

1. Country or organization: **Germany**

2. Title of the activity (referencing the number of the related Batumi action(s) that the activity will achieve in parentheses): **Advisory assistance project on “Technical assistance for Kazakhstan in the field of Best Available Techniques (BAT)” (BACA Action 30)**

3. Description of the activity and, if possible, target date: **The project is implemented since 2020. The project objective are advanced knowledge and skills in the field of BAT development applicable**

- by fellow local experts and experts in order to determine compliance with or distance to European and German BAT standards and developing BAT reference documents;
- by the Kazakh authorized body in terms of major elements and pre-requisites for issuing integrated environmental permits based on BAT.

**In 2020, according to the agreed workplan, a series of online seminars was conducted to provide to Kazakh experts knowledge and experiences on the concept of BAT as a tool to modernize industry in an environmentally friendly way. Further advisory assistance is planned on the “Development of sector specific Best Reference Document (BREF) for selected industrial sectors in the Republic of Kazakhstan, here: cement industry, energy sector.”**

4. Expected outcome:

- a clear understanding and improved capabilities of the Kazakh BAT Bureau and involved experts how to organize the information exchange on BAT with key players. This includes knowledge about their roles, how to collect data, how to describe BAT candidates, how to identify BAT, how to determine BAT-AELs (associated emission levels), how to develop BAT reference documents (BREF);

- **raised awareness for all stakeholders involved since the process of using BAT can only be successful when all stakeholders involved cooperate.**
- 5. **Partners: Kazakh BAT Bureau: Non-Commercial JSC "International Green Technologies and Investment Projects Center" (IGTIC), Kazakhstan**
- 6. **Contact points: German Environment Agency, D-06844 Dessau-Roßlau, Wörlitzer Platz 1, Telephone: 0049 340 2103 3471, Email: katja.kraus@uba.de**