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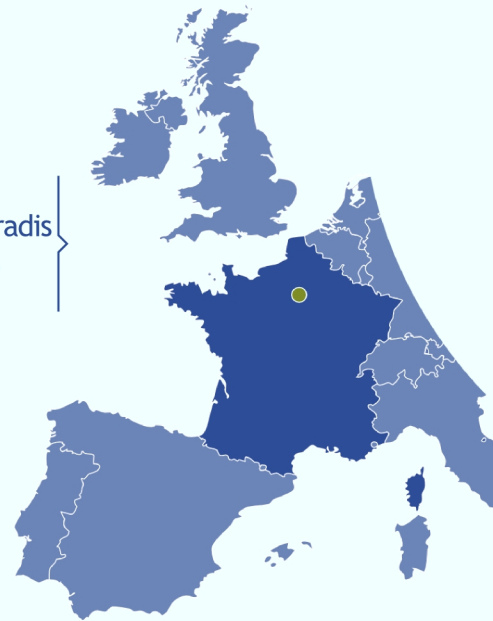
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The reference on air pollution and climate change



CITEPA

Centre Interprofessionnel Technique
d'Etudes de la Pollution Atmosphérique

Non profit making association
Acknowledged experts

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Inventories - Decision-making support - Capacity building - Information Air pollutants - Greenhouse gases

The reference on air pollution and climate change

The Interprofessional Technical Centre for Studies on Air Pollution, known as CITEPA, established in 1961 as a not-for-profit organisation (under the 1901 Charities Act), is a national and international reference on air pollution and climate change. CITEPA identifies analyses and disseminates data, methods and information on atmospheric pollution - especially air emissions and climate change in France and abroad.

CITEPA has more than 80 members (industry, professional federations and unions, energy utilities, automobile manufacturers, eco-industries, consultancies, research institutes, monitoring laboratories and air quality monitoring networks).

Its diversified membership and frequent consultations and its regular collaboration with research institutes and laboratories have brought in-depth knowledge of the specific issues facing the different branches of the industry, energy, services, housing, transport and agriculture sectors and land use change.

Today, over and above its emission inventories, CITEPA, with ISO 9001 certification, is recognised as a neutral reference institution nationally, in the EU and internationally.

Our commitment is to improve knowledge and support decision-making in the field of air pollution and climate change. To this end, we study, assess and project air pollutant and greenhouse gas emissions and projections for policy-makers in the public and private sectors.

Our solutions

Countries have to report on their emission levels and those are compared to targets set in international Protocols (eg Aarhus on heavy metals, or Gothenburg on SO₂, NO_x, NH₃, NMVOCs,) and emission ceilings. Regions and local administrations need atmospheric emissions inventories and models in order to implement the appropriate measures to improve air quality. Private businesses and organisations plan their sustainable development, both in terms of competitiveness and environmental protection. Reliable, independent and neutral data, methods and expertise are key tools to achieving such goals.

CITEPA conducts studies for industry, professional bodies, French and foreign government bodies, local authorities, the European Union, international organisations, consultancies and research centres, to produce inter alia emissions inventories, technical or methodology guides, greenhouse gas emission audits, VOC audits, forward studies, simulation tools, reviews of legislative and/or regulatory measures and CO₂ monitoring plans, bench-marking, etc.

This is a non-exhaustive list. CITEPA also participates in international reviews of inventories in the frame of UNECE and UNFCCC.

We ensure synergies and consistency between the different decision-making levels; we bring insight and help decision-making and foster dialogue between these scales, as well as between administrations and the private sector.

Service Authority/Level	Inventories and decision-making tools	third-party expertise
	Air pollutants and greenhouse gases	
National administration	Inventories, emissions projections, scenarios tests, emission reduction plans, decision-making tools and software	Audits, assessment, MRV, capacity building, training, guidance, techno-economic assessments, methodological guides, indicators, ad hoc studies, information dissemination
Regional authorities		
Municipal authorities		
Private sector		

Information and training activities

Portal to data on air pollution and climate topics

As an association, CITEPA organises conferences on topical issues, provides professionals, and its members in particular, with an exhaustive website offering a portal to data on air pollution and climate topics, collaborative platforms such as the Transboundary Air Pollution Forum (CLRTAP and EU expertise work) and techno-economic activities concerning emission reductions through the UNECE Expert Group on Techno-Economic Issues (EGTEI). CITEPA disseminates information to its members in the form of publications tracking policy, legislative, scientific and technological developments on air pollution, climate and energy at national, EU and international levels.

Training courses to the private and public sectors

CITEPA provides training courses to local government and businesses on Solvent Management Plans, the European Emissions Trading Scheme (EU-ETS) and reporting requirements under the National Industrial Pollutant Emissions Register.

Example: training on how to draw up a Solvent Management Plan, for CATERPILLAR.

Because it uses solvents, the site in Grenoble, France, is obliged to conduct an annual Solvent Management Plan (SMP). In this frame, CATERPILLAR asked CITEPA to provide training on how to prepare a SMP.

Studies and third-party expertise

Expertise provided to administrations and international task forces

We assist public policy-makers with the aim of jointly addressing climate and air quality issues and objectives.

Part of our work is conducted for the French public authorities and for French and foreign government departments and businesses. As part of its mission for the French Environment Ministry, CITEPA produces national inventories of atmospheric pollutants and greenhouse gas emissions to meet France's international commitments, in particular to the EU and the United Nations (UNECE and UNFCCC).

Examples of the technical expertise we have provided:

Technical secretariat of the international Expert Group on Techno-Economic Issues (EGTEI) - related to emission reduction techniques and their costs (under the Geneva Convention)

EGTEI works under the UNECE Convention on Long-Range Transboundary Air Pollution. EGTEI is coordinated by CITEPA in cooperation with the Karlsruhe Institute of Technology (KIT). Its role is to provide techno-economic data on reduction techniques of pollutants.

Gabon inventory capacity building

CITEPA was commissioned by ONF International to assess the quality of Gabon's 2nd national communication under UNFCCC. We conducted an in-country voluntary review of the Gabonese GHG inventory. Forests and energy were the main sectors to be assessed. This phase ended with the preparation of an inventory. We were approached to conduct a study to set up an inventory unit in Gabon. This unit will be tasked with conducting annual greenhouse gases emission inventories, verifying GHG accounting, carrying out environmental impact assessments and training public authorities and the private sector on how to use GHG audits.

Expertise for the private sector

We also provide solutions to the private sector in France and abroad, such as third party expertise, expert services, advice, greenhouse gas emission calculation methodology, other types of accounting (e.g. volatile organic compound accounting). We implement, monitor, report and verify inventories or emission reduction scheme set up by all kinds of businesses. More generally, CITEPA helps private organisations in assessing relevant scenarios, defining targets within emission reduction plans, and monitoring and verifying these plans.

Example of one of our recent missions:

Implementation document on air emissions for asphalt production facilities

Asphalt plants are subject to various regulations regarding the release of several substances in the atmosphere. Regulations depend on the type of plant, stationary or mobile. The report prepared by CITEPA identifies all the regulations to be met by operators in terms of compliance with emission limits and monitoring, environmental impacts assessment, etc. This document is a valuable tool for operators to comply with regulations and to facilitate inspections.