CITEPA is the French National Emission Inventory Agency. More broadly, we are experts in air pollutant and greenhouse gas (GHG) emission inventories, projections, helping decision-making as well as in assessing the cost-efficiency of policies and measures.

Technical assistance

CITEPA's capacity building, assistance and expertise may cover the following actions:

- To develop national or regional air pollutant and GHG emission inventories which may include geographical information,
- To implement Monitoring Reporting Verification (MRV) procedures of inventories, NDCs, NAMAs, National Communications, BURs, air emission reduction plans...),
- To review information systems, governance, transparency framework as well as integrated air-climate-energy policies,
- To project the impacts of mitigation policies and measures in a time horizon of a few years, 10 years, 20 years or more, in geographical zones that may cover a city, a region or a whole nation...

We also provide:

- **Decision-making tools** on the impacts of mobility on emissions (pollutants and GHGs); LULUCF modelling; register of reported emissions by industrial plants,
- Techno-economical assessments of mitigation measures and scenarios relating to air pollutants and GHG emissions,
- Third expertise of carbon footprints and optimization of mitigation plans,
- Monitoring plans: CITEPA can help any facility subject to reporting requirements, under the EU GHG Emissions Trading Scheme (ETS), to develop their monitoring plans for the 3rd trading period,
- Support of domestic GHG emission reduction projects (MDD and MDP, REDD+): MRV, technical expertise...

Information and knowledge

- CITEPA publishes expert documents on emitting sectors as well as on GHG and air pollutant emission inventories; a monthly review of the latest legislative, regulatory, scientific, technological and economic developments regarding air pollution and climate change,
- CITEPA organizes webinars and seminars, as well as training sessions on different topics in Paris or in within the country on request.

Network and collaboration

• CITEPA is the scientific secretary of several international networks of experts such as the French Cluster (part of the Partnership on Transparency under the Paris Agreement), the Cluster MED Climate Transparency Initiative (implementing the Paris Agreement in emerging countries) as well as the Task Force on Techno-economic issues (CLRTAP).





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Research

Expertise

Decision-making

Climate change

Air pollution

Inventories

Mitigation policies and measures

Capacity building

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Created in 1961, the International Expert Centre on Air Pollution and Climate Change (CITEPA) is a not-for-profit association. CITEPA identifies, analyses and disseminates data and methods on air pollution and climate change in particular emissions of air pollutants and greenhouse gases (GHGs).

CITEPA has been entrusted by the French Environment Ministry with the task of developing the *national inventories* of air pollutant and greenhouse gas emissions, under the commitments of France, in the framework of the European Union (EU) and the United Nations (UNFCCC and LRTAP Conventions).

CITEPA is a well established pool of international experts collaborating with the European Union, the United Nations, the World Bank and other international bodies.

We conduct **techno-economic** and forward studies in the areas of energy, industry, transport, waste, fluorinated gases, agriculture, land use and forestry (LULUCF).

Our team also provides training and technical support to businesses and administrations (technical expertise, GHG balances, audits...).

Our experts also build the capacity of foreign administrations in the field of inventories of air pollutant and greenhouse gas emissions (MRV of emission inventories and further work on transparency).

France, Croatia, Tunisia, Morocco 2018-2020 Cluster MED Climate Trans-

2013-2016 Development of a single platform (web application) to report air pollutants and GHG emission inventories

Memorandum of Understanding

between National University of

emerging countries in South

"Green City Big Data" tool

Cali, Medellin and other cities in

America, Asia & Africa

Colombia (UNAL) and CITEPA

Mexico

2017-2021

Morocco

2015-2016/17 Capacity building of a national GHG emissions inventory system in Morocco

parency Initiative CMCTI

Tunisia

France

greenhouse gases

transport sector

2015-2016

2013-2015 Capacity building of a national GHG emissions inventory system in Tunisia

> French speaking countries From 2014

Producing the French national emission inventories on air pollutants and

CO₂ and pollutant charter in the

Cluster francophone (Part of the Partnership on Transparency)

Improvement of Croatian Environment Pollutant Register and its Integration into Croatian Environmental Information System

Croatia

2016-2017

Russia From 2017

CIS Center Cost of BAT implementation in Russian industry

> Kazakhstan 2016-2018

Support to the development of CO₂ e-reporting in Kazakhstan by the industry in the framework of the PMR

2015-2017

Establishment of a mechanism for implementation of the MMR

France, New Caledonia 2013-2017

Spatialised regional inventory of air pollutant and GES emissions

SFCAGEM 2016-2017 Integration of air pollution and climate issues in France and China: MoU with CRAES in

China

China

Beijing

2015-2017 Academic and expertise cooperation between the Beijing Environmental Protection Bureau and CITEPA on air pollution

PREPA. National Plan for Reducing Air Pollutant Emissions

2016-2017

Paris Region Air Protection Plan

From 2017

Local Climate-Air-Energy Plans (PCAET)

From 2017

Benchmarks, carbon footprints, solvent emission reduction plans, training sessions