

The Annales des Mines

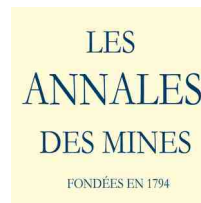
Under the auspices of the Council, the “Annales des Mines”, created in 1794, are one of the oldest publications dedicated to **economy, management, environment, digital issues and finance**. The “Annales des Mines” currently publish four quarterly series: *Réalités industrielles*, *Gérer et comprendre*, *Responsabilité et environnement* and *Enjeux numériques*, in addition to a free English language online edition entitled *Digital Issues*.

Each year, the “Annales des Mines” also publish a directory of public administrations for industry, energy, technology and sustainable development. In addition, a bimonthly newsletter, the *Gazette de la société et des techniques*, was launched in 2000 to publicize informative work.

The “Annales des Mines” are released both in print and in open access on www.anales.org



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Chaired by the Minister for the Economy, the High Council for Economy, Industry, Energy and Technology (CGE) resulted from the merger in 2009 of the General Council for Mining Engineering and the General Council for Information Technologies.

Its missions were expanded in 2012 following the reform of prudential supervision of French financial institutions.

The Council carries out various tasks involving advice, auditing, assessment, inspection and enquiries assigned by the ministers in charge of economic affairs, industry and electronic communications.

The Council may also be tasked with assignments from other ministers in its fields of competence. It is governed by Decree no. 2009-64 of 16 January 2009, as amended.

A broad field of action in the public sphere

The Council's primary remit is to provide public authorities with data for evaluation, forecasting or forward planning on public policies relating to:

- ▶ economic and industrial development
- ▶ financial services, banks and insurance
- ▶ information technologies, electronic communications, media technologies, space and postal services
- ▶ energy, mining, mineral resources and underground exploitation.

The Council's remit covers all activities relating to these domains, in particular systemic risks (technological, financial, etc.), R&D, safety and security, innovation, education and training or metrology. Special attention is paid to the interface between these areas of technology and society at large, taking into account the European and international context.

The Council also assists, at their request, independent authorities such as the ASN (Nuclear Safety Authority) or ARCEP (Telecommunications and Posts Regulator).



Audits, inspection and control

By itself or in collaboration with other public inspection and control bodies, the Council provides the Minister for the Economy, or any other minister calling upon it, **audit and advisory expertise** on any subject in relation with its fields of competence, with a view to assist in public decisions. It also contributes to **reforming the public service, *inter alia*** by contributing to **auditing administrations or public operators**.

In charge of inspection and control, the Council audits local public services on behalf of the ministries it assists.



The Council in brief

The Council consists of some fifty permanent members: "ingénieurs généraux des mines" (who represent its core component) and "contrôleurs généraux économiques et financiers". In addition, associate members contribute their experience to its work.

Managing the "corps des ingénieurs des mines"

Assisted by the relevant division, the Vice-President of the Council is responsible for the **management of the "corps des ingénieurs des mines"**, composed of some 1,500 "ingénieurs" having responsibilities within public services, independent authorities or public operators, as well as in European and international organisations, R&D and innovation institutions, or in public or private companies (under a leave of absence in the latter case).



Supervising the higher education institutions under the Ministry for the Economy

Assisted by the relevant division and on behalf of the ministers responsible for industry and electronic communications, the Vice-President supervises Mines ParisTech and Institut Mines-Télécom (IMT, which is classified as a *grand établissement*, or major institution).



IMT includes the Écoles Nationales Supérieures des Mines of Albi-Carmaux, Alès and Saint-Étienne; Télécom ParisTech; Télécom Ecole de management; the Écoles Nationales Supérieures de Mines-Télécom Atlantique (Brittany/Pays de la Loire) and Lille-Douai. In 2018, a ministerial decree will bring Mines ParisTech into IMT's scope.

In collaboration with the ministry for higher education, the Council also jointly supervises CentraleSupélec (another *grand établissement*).

IMT, its member institutions and Mines ParisTech have a total of 13,400 students and 1,500 research and teaching staff. They train 7% of all French engineers. With its two Carnot institutes, IMT is also France's leading player in academic research serving the corporate sector.

The Council is structured around four thematic sections:

- technology and society
- innovation, competitiveness and modernisation
- regulation and resources
- security and risk.

It also comprises:

- an inspection committee
- a general secretariat
- a service in charge of the management of the "corps des ingénieurs des mines"
- a division in charge of supervising the higher engineering and management schools under its control
- a division in charge of publications (*Annales des Mines*)