

PERSONAL INFORMATION

GUIDO PIER PAOLO GIAN LUIGI BORTONI



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Sex M | Date of birth 15/12/1960 | Nationality Italian (Belgian resident as EC's diplo-akin)

WORK EXPERIENCE

(upon monthly basis)

October 2021 – present

SENIOR ADVISOR – Energy & Climate Free-lance

Self-employment in the energy&climate field serving as a strategic consultant to Boards of Directors, general management and technical directors of players acting in the energy field, both on mitigation issues for GHG reduction and adaptation topics aimed at improving the resilience of energy systems

CHAIRMAN at CESI Group - Milan

Chairman of the Board of Directors in CESI Spa, a testing and consulting company in the energy field

July 2019 – September 2021

SENIOR ADVISOR – REGULATORY

EUROPEAN COMMISSION – DG ENERGY – GREEN TRANSITION & ENERGY SYSTEM INTEGRATION

Following a competition procedure, he has been awarded the post of Advisor to the Deputy Director General in charge of Regulatory Issues for Energy & Climate files (infrastructures, wholesale and retail markets, security of supply, national energy & climate plans, renewable energy sources and energy efficiency). Subsequently (2021) he is in charge of advising to the Director of the Green Transition & Energy System Integration within the EC's Green Deal policies.

In 2020 he is mainly involved in dossiers relevant to policy-making and regulatory setting in the energy-climate field within the framework of the European Green Deal and the Recovery Plan (energy part).

In particular, he is advising upon regulatory mechanisms for sustainable investments, integration within internal energy markets, sustainable taxonomy for energy infrastructures and supporting schemes for the decarbonization of the EU economy maintaining security of supply and competitiveness/affordability of energy.

Business or sector CLIMATE & ENERGY, INVESTMENTS, MARKETS AND REGULATORY AFFAIRS

September 2018 – June 2019

CENTRAL DIRECTOR (apical step) – CHIEF EU-AFFAIRS OFFICER

THE ITALIAN REGULATORY AUTHORITY FOR ENERGY, NETWORKS AND ENVIRONMENT (ARERA)

After completing his mandate as President of the Authority, he has re-entered in Energy Dept. as Chief Officer in charge of EU Affairs concerning relationships with the European Parliament and the European Commission on the legislative and regulatory matters, today dealing with Energy-Climate and Sustainable Gas Issues.

Business or sector ENERGY & ENVIRONMENT

February 2011 – August 2018

PRESIDENT

THE ITALIAN REGULATORY AUTHORITY FOR ENERGY, NETWORKS AND ENVIRONMENT (ARERA)

The Italian Regulatory Authority for Energy, Networks and the Environment (Autorità di Regolazione per Energia Reti e Ambiente, ARERA) is an independent body created in 1995 for the purposes of protecting consumer interests and promoting the competition, efficiency and diffusion of services with adequate levels of quality, through regulatory and control activities. Initially limited to electricity and natural gas, the Authority's scope of action has been extended by means of some regulatory interventions, including now water, district heating/cooling, waste cycle.

The Authority is a Board consisting of a President and four Members appointed by Italian Presidential

Decree, for a 7-years mandate.

Main Activities:

The responsibilities of the Authority

- For the energy sectors, it establishes the tariffs for the use of infrastructures and guarantees equal access for operators;
- Prepares and updates the tariff method for determining the fees for both the integrated water service and the integrated waste service and approves the tariffs prepared by the competent bodies;
- Defines the criteria for determining the users' fee for connection to the district heating network and the procedures for exercising the right to "disconnection";
- Encourages investments in infrastructure with particular emphasis on adequacy, efficiency and safety;
- Ensures advertising and transparency of service conditions;
- Promotes higher levels of competition and more acceptable safety standards in procurement, with particular attention to harmonizing regulation for the integration of markets and networks internationally;
- Establishes provisions on accounting separation for the electricity and gas sectors, the water sector and the district heating service, as well as on the compulsory functional separation for the electricity and gas sectors;
- Defines the minimum quality levels for services in terms of the technical and contractual aspects and the service standards;
- Encourages the rational use of energy, especially with regard to the dissemination of energy efficiency and the adoption of measures for sustainable development;
- Until the complete opening of the markets scheduled for July 1, 2020, it updates the reference economic conditions for households customers who have not chosen the free market in the energy sectors, on a quarterly basis;
- Increases levels of protection, awareness and information to consumers (empowerment of the customers);
- Monitors, supervises and controls the service quality, safety, access to networks, tariffs, incentives for renewable and similar sources, including in collaboration with the Guardia di Finanza (Tax Police) and other bodies, including the Cassa per i Servizi Energetici e Ambientali (Fund for Energy and Environmental Services - CSEA) and the Gestore Servizi Energetici (Energy Services Manager - GSE).
- It can impose sanctions and assess and possibly accept commitments by companies to reinstate the adversely affected interests.

Since its establishment, the Authority has implemented an intense activity of international collaboration with regulators of European and non-European countries, in order to promote the harmonisation of rules and the integration of the energy markets of neighbouring countries and to achieve the objectives of effective and efficient operation of the national market. The Authority's first area of intervention in this context is the process of forming the new regulatory framework for the European electricity and gas markets envisaged by the so-called Third Energy Package (European network codes) and to this end it participates in the work of the Agency for the Coordination of Energy Regulators - ACER. Other areas of intervention include the participation as founding member to the Council of European Energy Regulators - CEER, a voluntary association whose task is to consolidate the collaboration between European Union regulators in areas of common interest. The Authority is the main promoter of the Association of Mediterranean Energy Regulators - MEDREG, has a leading role in the Energy Community Regulatory Board – ECRB, and it provides support to the International Confederation of Energy Regulators (ICER).

Over the years, the Authority's role internationally has been consolidated not just associatively, but also through the strengthening of bilateral relations with regulators of other countries that have led to the implementation of formal cooperation agreements and twinning projects financed by the European Commission.

Business or sector: ELECTRICITY, GAS, WATER, WASTE, DISTRICT HEATING

September 2015 – August 2017

MEMBER OF THE BOARD OF REGULATORS

AGENCY FOR THE COOPERATION OF ENERGY REGULATORS (ACER)

2009-August 2015

MEMBER OF THE ADMINISTRATIVE BOARD

AGENCY FOR THE COOPERATION OF ENERGY REGULATORS – ACER

2012-2013

VICE-PRESIDENT

COUNCIL OF ENERGY EUROPEAN REGULATORS – CEER

January 2009-January 2011

CHIEF EXECUTIVE

ENERGY DEPARTMENT OF THE ITALIAN MINISTRY FOR ECONOMIC DEVELOPMENT

Main Activities:

Responsible for three Directorates-General managing the restructuring of Power market, definition and implementation of strategic power infrastructures, Gas and Power Exchange, Gas Release, Cogeneration, Power Interconnector, Reform of Gas Retail Network, Action plans on Renewables, Energy Efficiency and of the key Energy initiatives in Mediterranean and Balkans. Responsible for relationship with UE Commission and implementation of the 3rd Energy Package in Italy.

Business or sector ENERGY

January 2009-January 2011

PRESIDENT

COMMITTEE FOR THE EMERGENCY IN THE NATURAL GAS SECTOR (ITALY)

January 2009-January 2011

MEMBER

TECHNICAL COMMITTEE ON GREENHOUSE GAS EMISSIONS (CTE)

January 2009-January 2011

MEMBER

ITALIAN-FRENCH WORKGROUP ON THE DEVELOPMENT OF THE CIVIL NUCLEAR INDUSTRY

January 2009-January 2011

MEMBER

ITALY-USA WORKGROUP ON THE CLEAN ENERGY MINISTERIAL

2007-2009

CENTRAL DIRECTOR - HEAD OF MARKETS DEPARTMENT

THE ITALIAN REGULATORY AUTHORITY FOR ENERGY (POWER AND GAS)

Business or sector: ELECTRICITY AND NATURAL GAS

Main Activities:

Manages 50 + experts in Power and Gas sectors, wholesale and retail market, competition, gas supplies, renewables, environment, generation and production and storage networks

1998-2007

VARIOUS POSITIONS:

THE ITALIAN REGULATORY AUTHORITY FOR ENERGY (POWER AND GAS)

- Manager for Power sector liberalization
- Vice Director Power,
- Central Manager Power Sector Directorate
- Head of Competition and Networks

Business or sector: ELECTRICITY

1987-1998

VARIOUS POSITIONS:

CESI (the Italian Electrotechnical Centre)

At that time, CESI was controlled by Enel and had the mission of providing research&development and services in the power sector

Main Activities:

Among them several months in the USA (power utility sector) and nearly 2 years in *Electricité de France* (EdF)- Studies and Research Department in Paris

Business or sector: ELECTRICITY

EDUCATION AND TRAINING

2000

DIPLOMA IN MANAGEMENT AND INNOVATION

MIP, POLITECNICO MILANO

1985

ELECTRICAL ENGINEERING (HIGHER) DEGREE (cum laude)

PAVIA UNIVERSITY

PERSONAL SKILLS

MOTHER TONGUE(S)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
French	B2	B2	B2	B2	B1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

ADDITIONAL INFORMATION

Conferences Lectures in Post-Graduate Degrees

Publications Many International and Italian Scientific Publications concerning Energy Sector on technical-economical subject

Memberships Member of Working Group Electricity (WGE) of Council of European Energy Regulators

(CEER)

Member of Electricity Focus Group of European Regulators Group for Electricity and Gas (ERGEG)

President of International Working Group Energy Markets and Regulation of Conseil International des Grands Reseaux Electriques (CIGRE)

Member of Electrical Energy Association (AEE) of AEIT (Electrotechnical, Electrical, Automation, Computer Technology and Telecommunications Italian Federation)

Adviser of "Electrical Energy" Managing Committee

VicePresident of the AEIT Section in Milan

Milan, October 2021