

M^a Luisa Castaño Marin

Director of Energy Department- CIEMAT
Secretary of State for Research, Development and Innovation
Ministry of Economy and Competitiveness



Education:

- ✓ 2005 Entered the National Body of Technical Specialist for Public centres.
- ✓ 2002 Degree in Science of Materials and metallurgical engineer at the University Complutense of Madrid.
- ✓ 1984 Master degree in Chemistry at the University of Valladolid.
- ✓ Other specialized courses: Management of Public Policies in scientific and technical Research (2008), European Union Policies (2007), Agency Law (2006), General Law on Subsidies (2006).

Working experience

- ✓ Director of Energy Department at CIEMAT (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas)
- ✓ In she was appointed to Director General for Research, Development and Innovation Policy at the Ministry of Economic and Competitiveness.
- ✓ Between 2013 and 2016 she was nominated Director General for Innovation and Competitiveness at the Ministry of Economic and Competitiveness.
- ✓ From 2007 until 2013 she was Deputy General Director for Public Private Partnerships.
- ✓ Between 1986-2005 she worked as researcher in the Research Centre for Energy, Environment and Technology (CIEMAT) becoming chief of the Unit of Corrosion at nuclear power stations in the Department of structural materials.

Other working activities

- ✓ President of the Governing Council of various consortiums: Spanish Pulsed Lasers Centre (CLPU), Observation systems of the Balearic Islands (SOCIB), Hydrogen and Fuel Cell Technology Experimentation National Centre (CNH2), Underground laboratory Canfranc, National Research Centre on Human Evolution (CENIEH) y Canary Islands Oceanic Platform (PLOCAN).

- ✓ Member of the Governing Council of different consortiums, Public Centres and Foundations: Alba Synchrotron, Barcelona Supercomputing Centre, ESS Bilbao, Great Telescope of the Canary Island, CIEMAT, Spanish Institute of Oceanography ,Spanish Foundation for Science and Technology (FECYT), National Renewable Energy Centre.
- ✓ Member of the scientific Committee of CIESOL

Highlights in her professional activities

- ✓ Design and Implementation of instruments to strengthen research and innovation Public Private Cooperation.
- ✓ Design and Implementation of the Innovative Public Procurement in Spain.
- ✓ Design and Implementation of a national network of innovative city councils.
- ✓ Management of Structural Funds from the European Union applied to Research and innovation activities.
- ✓ Launch of a certificate for innovative smes.
- ✓ Design and Implementation of instruments to coordinate research and innovation activities with regional governments.
- ✓ Deployment of the Map of Singular Scientific and Technical Infrastructures.
- ✓ Speaker in different conferences, courses and seminars, Member of various high level, working and experts groups

Research Experience

- ✓ Management of experimental infrastructures for corrosion testing at high pressure and high temperature
- ✓ Researcher in public and private funded projects
- ✓ Member of expert groups and national and international committees
- ✓ More than 200 scientific and technical publications

María Luisa Castaño: Master Degree in Chemistry (1984), Degree in Science of Materials and Metallurgical Engineer (2002) and specialist in Management of Public Policies in Scientific, Technical Research and Innovation (2008).

Director of Energy Department at CIEMAT since February 2017.

Previously, she was Director General for Innovation and Competitiveness at the Ministry of Economic and Competitiveness (20013-2016) and Deputy General Director for Public Private Partnerships (2008-2013) at the Ministry of Science and Innovation. The mains highlights during this period: Design and Implementation of instruments to strengthen research and

innovation for Public-Private Cooperation, to develop the Innovative Public Procurement and to coordinate research and innovation activities with regional governments.

Initially, she was working CIEMAT (1986-2005) becoming chief of the Unit of Corrosion, at Nuclear Power Plants in the Division of Structural Materials. She was involved in several research projects related to Corrosion of Nuclear Material, operating the CIEMAT experimental facilities for corrosion testing at high pressure and high temperature.