

Christophe Poinssot

Deputy Director General and Scientific Director BRGM,
 French Geological Survey



Born 12/06/1971 (52 y.), French

Christophe POINSSOT is since Nov.2020 the **Deputy Director General and Scientific Director of the French Geological Survey BRGM**, and was from April to August 2023 its Acting Chairman and CEO. At BRGM, he is currently in charge of defining and implementing the overall scientific strategy of the French Geological Survey in the field of water and global warming, critical raw materials and circular economy, natural and technological risks, the development of geological knowledge and associated numerical data and services. He is involved in the **Critical Raw Material** area for roughly 10 years and after launching the PROMETIA international association in 2015, he was involved in 2021 in the preparation of the Varin's report to the French government. He then coordinated in 2022 the preparation and launching of OFREMI, the French observatory in charge of monitoring the CRM value chains, and in 2023, the preparation of the national exploration program of CRM recently announced by the French President. He is also for 2023 and 2024 the **Elected president of EuroGeoSurveys**, the association of the European National Geological Surveys.

Before joining BRGM, Ch.Poinssot previously worked during 25y. in the **French Atomic and Alternative Energy Commission (CEA)** where he occupied several management positions in the field of R&D. In the last years, he directed from 2008 to 2018 the CEA research department (350 staff) in charge of developing the recycling technologies of nuclear fuels, before being from 2018 to 2020, the **Nuclear Counsellor at the French Embassy** in China (Beijing) and the CEA representative in this country. During this period, he acquired a status of **internationally-recognized expert** in nuclear chemistry, in particular in the field of nuclear fuel cycle, including geological disposal of nuclear waste, behavior of radioactive elements in the environment and the recycling of nuclear materials. He authored more than 60 papers in international journals (H>26) and >120 oral presentations in international conferences, and has been teaching in many universities and engineering school. His work in the 2010's on the environmental footprint and sustainability of nuclear energy, was awarded in 2017 by the **Roger Van Geen Prize** from the Foundation for Scientific Research (Belgium). He is a member of several **scientific committees**, including the Committee for assessing the merits of innovative nuclear systems for the US National Academy of Science, the Scientific Committee from the Institute of Research on Development (IRD) and the expert group in charge of assessing the new projects of innovative nuclear reactors for the French Public Bank of Investment.

Christophe Poinssot is a former Student from the **Ecole Normale Supérieure of Paris** where he graduated in Earth Sciences and Materials Science. He got his PhD in Materials Science in 1997 from the Paris University, a HDR (Habilitation to Manage Research) in 2007 in Chemistry from the Saclay University, and was awarded from the Institute of National Defense Studies (IHEDN) in 2023. He is decorated as Officer of the Palmes Académiques since 2017.