

Rafael Cayuela Valencia  
**Corporate Chief Economist**  
Global Strategy Director  
DOW



**Mr. Rafael Cayuela** is the Corporate Chief Economist and member of the Dow Global Corporate Strategy Team; reporting to Dow's Corporate Chief Strategy Officer. In this role, Mr. Cayuela helps to translate the various macroeconomic and industry disruptive mega trends into Dow corporate strategy and Enterprise Risk Management process, working closely with key internal and external stakeholders; including regulators, governments, think tanks, consultants and international organizations.

In his capacity Mr. Cayuela actively engages with global chemical associations, like the European Chemical Association (CEFIC) or the American Chemical Council (ACC), as well as with international organizations like the International Monetary Fund (IMF), World Bank (WB), OECD, G20, European Commission, International Energy Agency (IEA), World Energy Council, World Economic Forums (WEF) and others. Rafael is also the chairman of the CEFIC Strategy Mid Century Project, a foresight strategic exercise on the future of the European Chemical Industry by the mid-century as well as Member of FT Manufacturing Advisory Panel.

Mr. Cayuela is an economist by education and has more than twenty years of experience within the chemical industry across the world. Mr. Cayuela started his career for Dow Chemical in Madrid, Spain, while moving early in his career (2004-2007) into Dow global headquarters in Midland, Michigan, USA.

Currently he is based at Dow European headquarters in Horgen, Switzerland since 2007. Cayuela holds a Bachelors in Economics from the University Complutense of Madrid, Spain a Master degree in European Economics from the College of Europe, Bruges, Belgium; an MBA from the Northwood University in Midland Michigan and an Executive MBA Education from the University of Chicago, USA. Rafael has also attended the Executive Program at Singularity University in Silicon Valley, USA, the Blockchain Strategy Course at Oxford University and he is a certified Six Sigma Black Belt.

Mr. Cayuela is also the author of the book "The Future of the Chemical Industry by 2050", published by Wiley in May 2013 and he is an active international speaker about the economy, manufacturing, the Chemical industry, Bio-economy, Sustainability and Digitalization as a major business opportunities for the long term outlook of the industry. Cayuela is currently working on a new WILEY book on the "Chemical Industry under the Fourth Industrial Revolution, the Sustainable, Digital and Citizens One" also known as the 21<sup>st</sup> century Battle, "QBITS vs. Molecules" to be published in 2021. Mr. Cayuela is passionate about the positive role of industry and technology into society and how to keep building up a more inclusive, transparent and sustainable world.

Mr. Cayuela is married with two kids and resides in Zurich, Switzerland.

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