Francesca Zarri - Director Technology, R&D & Digital

Born in 1969 (Bologna), she earned MS degree in Mining Engineering. She is in her current position since July 1, 2020.

1997-2010: she worked in Eni’s upstream business.
2011: Head of American Region, Head of Procurement Services and Eni’s representative for Commercial Committee in the South Stream Project.
2013: VP for W. Africa Projects Monitoring & Technical Coordination, later Eni Congo’s Development Projects Director.
2017-2019, Head of Italian Southern District, then SVP Italian Activities Coordination.
She is President of Eniservizi and Eniprogetti, Eni’s representative in Assomineraria.
She is a member of the Board of the Italian Academy of Engineering and Technology.

Title: “Engineering and Technologies opportunities: keys for transition in oil and gas sectors”

Abstract:

Engineering and technologies opportunities enable the O&G sector to lead the industry transformation through energy transition.

While the O&G industry has historically been associated with GHG emissions and environmental concerns, it is a primary player and possesses unique and diversified capabilities and resources that are essential for a successful energy transition, by making innovation and continuous improvement, rooted in the rigor of engineering, its distinctive features.

The industry has significant expertise in large-scale project management and risk assessment. These skills can be leveraged to accelerate innovation, sustainability and energy technologies’ deployment.

Technologies allow to diversify the solutions to decarbonize traditional sources and to generate new forms of clean and breakthrough energy, also considering contextual industrial and economic peculiarities.

Moreover, engineering the innovation process allow the O&G sector to range in non-standard designs, with innovative design approaches.

In facing energy transition challenges and requirements, we need to evolve approaches, both to quickly transform our consolidated production models into new ones and to achieve decarbonization targets.