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Alessandra Colecchia is Head of the Science and Technology Policy Division of the OECD Directorate for Science, Technology and Innovation. She oversees the work on science, technology and innovation policy, including work on anticipatory governance of emerging and converging technologies, the Global Science Forum, the Space and Ocean programmes, as well as measurement standards and empirical analysis in the S&T area and the [STI Outlook](#). She is currently leading on a new "S&T Policy 2025" initiative to deliver practical guidance to reorient STI systems towards addressing global challenges, building on lessons from the successful COVID-19 response. Previously she headed the Economic Analysis and Statistics Division, overseeing measurement and empirical analysis of issues related to R&D, innovation, knowledge-based capital, new technologies, firms and industry dynamics and competitiveness. She led the measurement work for the OECD Innovation Strategy in 2010, delivered *Measuring innovation: A New Perspective* in 2014. Between 2011 and 2017 she led the work on the OECD STI Scoreboard, the most comprehensive effort to provide a set of policy relevant and insightful indicators in the areas of science, technology, innovation and competitiveness of nations. In 2016 she led the 2016 Blue Sky Forum initiative, whose outcomes are set to guide future development of science and innovation measurement at the OECD. Most recently she led on Digital measurement and has delivered *Measuring the digital transformation*, that presents key indicators for each of the dimensions of the OECD Going Digital integrated policy framework and sets a Measurement Roadmap for the future.