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Kazuhito OYAMADA is a Fellow at the Center for Research and Development Strategy (CRDS) of the Japan Science and Technology Agency (JST). As a specialist in science, technology, and innovation (STI) policy, he has worked on STI policy research, research management, and international cooperation projects at CRDS, the National Graduate Institute for Policy Studies (GRIPS), the Japan Society for the Promotion of Science (JSPS), and the National Institute of Advanced Industrial Science and Technology (AIST).

Since 2019, he has been participating in an international project on mission-oriented innovation policy (MOIP) of the Organization for Economic Cooperation and Development (OECD). Since 2023, he is participating in a project on the governance of emerging technologies in the OECD. He has also participated in several international projects, including the OECD's "Mobilizing science in time of crises: lessons from the Covid-19 pandemic," "Effective policies to foster high-risk/high-reward research," "Addressing societal challenges through transdisciplinary research," and the United Nations' "Guidebook for the Preparation of STI for SDGs Roadmap." He received his master's degree from the Graduate School of Arts and Sciences, The University of Tokyo in 2003.

Selected Publications (including publications from contributed projects)

OECD (2023). COVID-19, resilience and the interface between science, policy and society, OECD Science, Technology and Industry Policy Papers, No. 155, OECD Publishing, Paris, <u>https://doi.org/10.1787/9ab1fbb7-en</u>.

OECD (2023). COVID-19 and science for policy and society, OECD Science, Technology and Industry Policy Papers, No. 154, OECD Publishing, Paris, <u>https://doi.org/10.1787/0afa04e2-en</u>.

OECD (2023). COVID-19 and policy for science, OECD Science, Technology and Industry Policy Papers, No. 152, OECD Publishing, Paris, <u>https://doi.org/10.1787/8f86e60b-en</u>.

Center for Research and Development Strategy (CRDS) (2022). Promotion of Mission-oriented Science, Technology and Innovation Policy, and Research and Development Funding in Japan, Strategic Proposal (CRDS-FY2022-SP-0), CRDS. Tokyo. <u>https://www.jst.go.jp/crds/report/CRDS-</u>

FY2022-SP-01.html

Larrue, P. (2021). The design and implementation of mission-oriented innovation policies: A new systemic policy approach to address societal challenges, OECD Science, Technology and Industry Policy Papers, No. 100, OECD Publishing, Paris, <u>https://doi.org/10.1787/3f6c76a4-en</u>.

Larrue, P. (2021). Mission-oriented innovation policy in Japan: Challenges, opportunities and future options, OECD Science, Technology and Industry Policy Papers, No. 106, OECD Publishing, Paris, https://doi.org/10.1787/a93ac4d4-en

OECD (2021). Effective policies to foster high-risk/high-reward research, OECD Science, Technology and Industry Policy Papers, No. 112, OECD Publishing, Paris, <u>https://doi.org/10.1787/06913b3b-en</u>.

United Nations Inter-Agency Task Team on Science, Technology and Innovation for the SDGs and European Commission, Joint Research Centre (2021). Guidebook for the Preparation of Science, Technology and Innovation (STI) for SDGs Roadmaps, EUR 30606 EN, Publications Office of the European Union, Luxembourg. ISBN 978-92-76-30613-9, doi:10.2760/724479, JRC124108.

TWI2050 - The World in 2050 (2020). Innovations for Sustainability. Pathways to an efficient and post-pandemic future. Report prepared by The World in 2050 initiative. International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria. <u>www.twi2050.org</u>

OECD (2020). Addressing societal challenges using transdisciplinary research, OECD Science, Technology and Industry Policy Papers, No. 88, OECD Publishing, Paris, https://doi.org/10.1787/0ca0ca45-en.

Provisional translation in Japanese: https://www.jst.go.jp/crds/report/CRDS-FY2020-XR-01.html