

Suyash Jolly is a Senior Researcher in the Business Research Group at the Nordland Research Institute, Bodø, Norway. He has previously worked as a researcher in the Department of Human Geography, Lund University, and the Division of History of Science, Technology, and Environment, KTH Royal University of Technology, Stockholm, Sweden. Suyash obtained his PhD and MSc. from the Department of Industrial Engineering and Innovation Sciences, Eindhoven University of Technology, The Netherlands. He is interested in different fields such as sustainability transitions, innovation studies, economic geography, development studies, frugal innovation, circular economy, Science and Technology Studies (STS), and regional green growth. His research has focused on studying sustainability transitions, particularly in the Nordic context and India.

Project at IAS-STS: Responsible, green, and digitalized regional energy transition in Nordland (Norway) and Styria (Austria)

The main objective of the short-term project is to understand the process of digitalized green and responsible energy transitions at the regional level, i.e., Nordland (Norway) and Styria

(Austria). The research aims to develop new insights regarding making the regional structural transformation process green, digitalized and responsible using the RRI (Responsible Research and Innovation process). The project will investigate how different regions balance the multiple tradeoffs between the positive and negative impacts of digitalized and green energy transitions at the regional level. Further, the project will also look at the different R&I instruments that need to be developed to ensure that the green and digitalized energy transitions are socially just and responsible. The short project will lead to novel insights regarding developing the necessary skills and competencies of the regional stakeholders involved in the responsible, green, digitalized and smart energy transition and identify potential transition pathways.

Selected Publications

Jolly, S., & Hansen, T. (2022). Industry legitimacy: bright and dark phases in regional industry path development. *Regional Studies*, 56(4), 630-643. (special issue of *Regional Studies* on “Emerging industries: institutions, legitimacy and system building “)

Jolly, S., Grillitsch, M., Hansen, T. (2020). Agency and actors in regional industrial path development. A framework and longitudinal analysis. *Geoforum*, 111, 176-188 (Highly cited article in *Geoforum*: <https://www.journals.elsevier.com/geoforum/most-cited-articles>)

Jolly, S. (2017). Role of institutional entrepreneurship in the creation of regional solar PV energy markets: Contrasting developments in Gujarat and West Bengal. *Energy for Sustainable Development*, 38, 77-92

Jolly, S., Spodniak, P., & Raven, R.P.J.M. (2016). Institutional entrepreneurship in transforming energy systems towards sustainability: Wind energy development in Finland and India. *Energy Research and Social Science*, 17, 102-118

Jolly, S., & Raven, R.P.J.M. (2016). Field configuring events in sustainability transitions: The case of solar energy in India. *Technological Forecasting and Social Change*, 103, 324-333