

## **RI and OS in transdisciplinary research**

Our group is focused on the identification and investigation of the scope and role of research integrity (RI) and open science (OS) in transdisciplinary research. Significant knowledge gaps exist in these issues while we observe various emerging concepts of transdisciplinary research such as One Health, Planetary Health, Eco-Health etc. Besides, the academic research is gradually exposed to multidisciplinary collaborative work. We think that the academia should find its way of engagement and challenges in RI and OS in such settings (e.g. involvement of human-animal-environment–social science in same study). We need to focus on responsible conduct of research, collaboration, training and mentorship needed and the availability of resources for transdisciplinary research field in academia and beyond. We also aim to integrate systems thinking and system leadership in the RI and OS discussion when it calls for multidisciplinary. Being a multidisciplinary and diverse cohort, we hope to contribute in the advancement of RI and OS in academia and beyond.