



[ITS1.17/ESSI4.1](#)

## Inter- and Transdisciplinary Studies of the Geosphere: Challenges and New Perspectives

### **Short summary of the Session:**

This session explores the transformative potential of Open Science and interdisciplinary research in Environmental Sciences, highlighting real-world studies, challenges, and innovations in data standardization, integration, and FAIRness. Contributions include multidisciplinary and transdisciplinary approaches, enhancing cross-domain collaboration to address complex scientific and societal questions.

# EGU General Assembly

## #EGU25

## 27 April - 2 May 2025