

Environmental Research Infrastructures as enabler of Open Science 2.0

With the digital data revolution and rapid transition towards Open Science 2.0, many traditional science processes, structures and resource flows are already changing. This will have significant implications for data acquisition and management but also on data attribution, funding and governance models, and roles and task sharing among actors. In this transition, the European environmental Research Infrastructures (RIs) have an important role to play. This talk will present how European RIs have already been contributing to the Open Science 2.0, the opportunities and challenges they face, and the action plan to tackle these challenges. The presentation will give insights on how the RIs can contribute to the shift from discipline/domain oriented research and data management to the societal challenge/solution-oriented science and how to structure the funding models and organizational frameworks to meet the Open Science 2.0 requirements.