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Gaëtane Le Provost is a postdoc at the French National Institute for Agriculture, Food, and Environment (INRAE). She was part of the international team at the Senckenberg Biodiversity and Climate Research Centre who conducted a large-scale study showing the benefits of high grassland biodiversity for a variety of ecosystem services and stakeholder groups.

UPSCALING BIODIVERSITY-ECOSYSTEM FUNCTION RELATIONSHIPS IN 'REAL-WORLD' ECOSYSTEMS

The impact of local biodiversity loss on ecosystem functioning is well-established but the role of larger-scale biodiversity dynamics in the delivery of ecosystem services remains poorly understood. However, there is a need for the upscaling of biodiversity-ecosystem service relationships to the large spatial scales that are more relevant to policy and management. In this lecture, we will review studies investigating the relationships between biodiversity and ecosystem services, at both local and larger spatial scales, in 'real-world' ecosystems.