

Type

PhD research



European Research Council
Established by the European Commission

Duration

2019-2023 (4 years)

Persons involved

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Funding

Earth@lternatives project under the ERC Grant (2019-2024)

Summary of the research

Considering the upcoming challenge to feed the world without compromising the environment, it is necessary to look into the recent history of food production. This PhD project will assess the historical changes of land & water footprints of ~200 crop and ~25 animal products in order to understand the drivers and analyse the impact on land and water resources worldwide. As a result, footprint caps and benchmarks will be proposed to tackle global water and land scarcity which will contribute to sustainable food production in future.

Keywords

Water Footprint; Land Footprint; Food production; Water-Land-Food Nexus.

More info

earthalternatives.net