

Context

Water scarcity is a global problem which is not only limited to traditional dry areas. Indeed, 17% of European territory suffers from water scarcity and 46% of the European population lives in places which are water-stressed. The problem is especially acute in Southern Europe where there is a growing water demand mainly from the agriculture and tourism sectors. Agricultural production in Europe represents the highest water use accounting for 36% of the total annual water use and 75% in the Mediterranean region.

SUWANU EUROPE is based on a previous EU project: SuWaNu - Sustainable Water treatment and Nutrient reuse options, which consisted in developing water reuse strategies to solve problems such as water scarcity and increasing prices for fertilisers. SUWANU EUROPE has been conceived not only as an extension of former SuWaNu project activities but also as the creation of a new instrument to accelerate the uptake of research results in the field of water reuse in agriculture.

Regional Work

SUWANU EUROPE is a Thematic Networks that tackles the common challenges of the agricultural sector throughout Europe. To achieve this goal, 8 target regions have been selected: Andalusia (Spain), Braunschweig (Germany), Thessaloniki (Greece), Plovdiv (Bulgaria), Alentejo (Portugal), Po River Basin (Italy), Occitan (France), Antwerp and Limburg (Belgium).

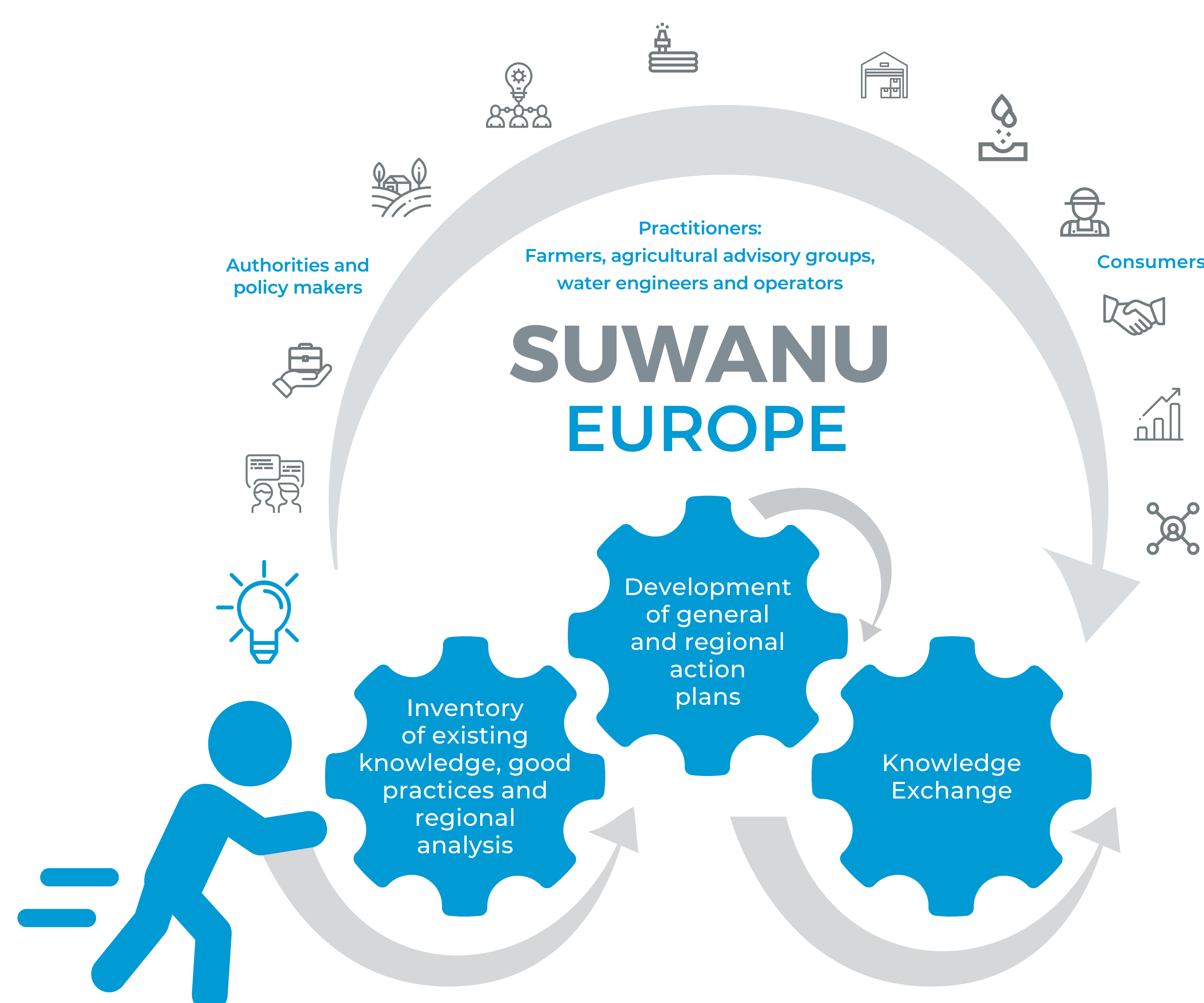
The objective will be to promote the adoption of water reuse strategies through the establishment of a permanent network with relevant local actors, and dynamic exchange of information and lessons learnt among researchers, private innovators, civil organizations and public administration.



The project

SUWANU EUROPE is focused on the use of reclaimed water in agriculture. The reason behind is that reclaimed water has a strong potential to complement conventional water resources used in agricultural irrigation.

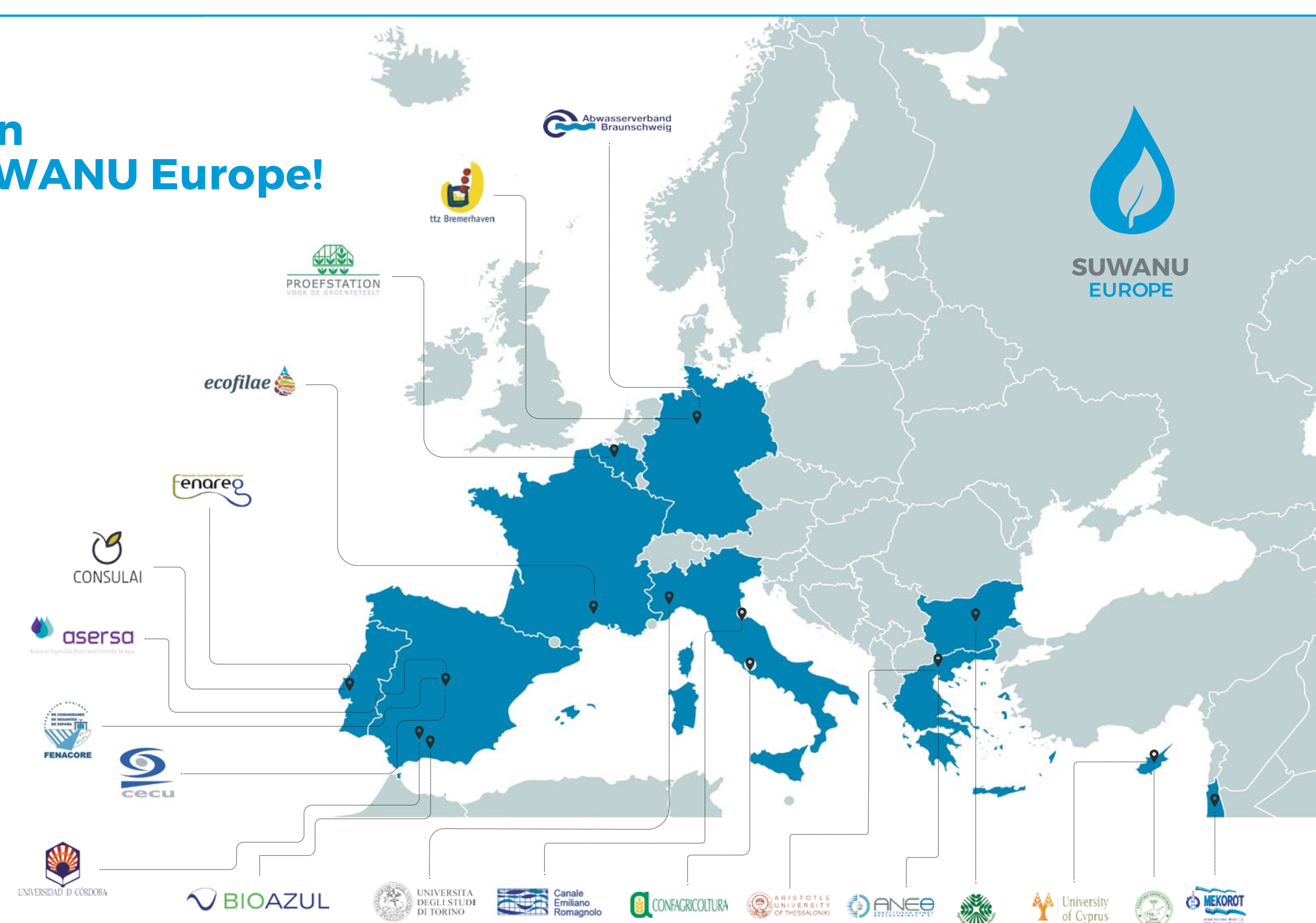
The aim of the project is to promote the effective exchange of knowledge, experiences and skills between practitioners and relevant actors of water reuse in agriculture, so that direct applicable technological and organizational solutions are widely disseminated all around Europe resulting in a more resilient agricultural sector to cope with water scarcity and climate change effects.



Objectives



Join SUWANU Europe!



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