

## Creating innovative, high quality, protein-rich food crops, to sustain human health, the environment, and biodiversity (PROTEIN2FOOD)

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The United Nations believe that the world's population will rise to 9.7 billion by the year 2050. As the population increases so does the demand for high quality protein rich food sources. Led by the University of Copenhagen, a team of 19 partner institutions from 13 countries will create innovative, high quality, protein-rich food crops, to sustain human health, the environment, and biodiversity.

PROTEIN2FOOD aims to increase the protein production by 25% using novel and improved breeding techniques and crop management. PROTEIN2FOOD also aims to increase Europe's arable land intended for protein-crop production by 10%. This in turn will allow Europe to be more self-sufficient, decrease Europe's carbon foot print and accelerate the transition from meat protein sources to plant based proteins.

PROTEIN2FOOD is a 5-year project that receives funding from the EU research and innovation framework program, Horizon2020, under the Societal Challenge 2 – Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bio economy. The project started in March 2015.

For more information:

<http://www.protein2food.eu/>

[EUFIC \(2016\) International PROTEIN2FOOD project pioneers crops for future generations. Food Today n° 101.](#)