



# HEALTHY MINOR CEREALS.eu

*from research to consumer...*

*from seeds to healthy society*

A multidisciplinary project responding to consumers' increasing demands for healthy and nutritious food produced sustainably

## Project goal

To diversify production of small grain cereals in Europe by boosting cultivation and consumption of the under-used 'minor cereals' – rye, oat, einkorn, emmer and spelt

## Project aims

- characterise the genetic profiles of minor cereal genotypes preserved in European gene banks
- select minor cereal genotypes with promising traits for yield, resistance to fungal diseases and nutritional quality
- optimise agronomic practices to improve yield, maintain nutritional quality and minimise negative effects on the environment
- analyse nutrient content of minor cereals and their biological effects in human cells
- identify grain processing methods and manufacturing methods that preserve high nutritional quality of the final product
- understand the factors involved in successful marketing of minor cereal products
- technology transfer to SMEs in agriculture, plant breeding and the food sector

**Consortium** 16 project partners (research, breeding, farming, food technology, market)  
**Duration** 60 months, September 2013 – August 2018  
**Budget** € 6.5 million  
**Coordinator** Dr. Dagmar Janovská, Crop Research Institute, Prague, Czech Republic

[www.healthyminorcereals.eu](http://www.healthyminorcereals.eu)



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