The LIBBIO project is about researching the potential of Andes Lupin for breeding cropping and biorefinery. 14 partners from 8 different EU countries cooperate together. Hanze University of Applied Sciences is technical-scientific coordinator of this 5 mio€ project. Project duration is from 2016 to 2020.

Breeding and cropping research is performed for maximizing the yield and value of lupin agriculture in different European marginal lands conditions, with respect to both the farmers and biorefineries.

Pre-industrial processing is developed and optimized for the lupin. Hanze UAS will develop an integrated biorefinery with supercritical CO2 technologies. Techno-economical evaluation of the supply chain will assess agricultural viability, sustainability and effect on farm and biorefinery income.

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