

# Valuation and value-enhancement of investments in precision agriculture and smart farming in horticultural systems

- ORGANISATION/COMPANY
- ALMA MATER STUDIORUM - UNIVERSITA' DI BOLOGNA - - DIPARTIMENTO DI SCIENZE E TECNOLOGIE AGRO-ALIMENTARI
- RESEARCH FIELD
- Agricultural sciences › Other
- RESEARCHER PROFILE
- First Stage Researcher (R1)
- Recognised Researcher (R2)
- Established Researcher (R3)
- Leading Researcher (R4)
- APPLICATION DEADLINE

- 02/11/2018 23:59 - Europe/Brussels

- LOCATION

- Italy

- TYPE OF CONTRACT

- To be defined

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The research is focused on the analysis of innovations in precision agriculture and smart farming in horticultural systems. It aims at the valuation of investments, the analysis of life cycles and impacts on the carbon footprint, and the possibility of value-enhancing more sustainable products.

The incumbent will perform 1) financial analysis of investments (net present value, internal rate of return, profitability index, payback period), 2) life cycle assessment and life cycle costing, and 3) the valuation of consumer willingness to pay for products with a lower carbon footprint using experimental auctions.

**ADDITIONAL INFORMATION**

WORK LOCATION(S)

1 position(s) available at

ALMA MATER STUDIORUM - UNIVERSITA' DI  
BOLOGNA - - DIPARTIMENTO DI SCIENZE E  
TECNOLOGIE AGRO-ALIMENTARI

Italy

EURAXESS offer ID: 348365

Posting organisation offer ID: 149978