

# POTENTIAL

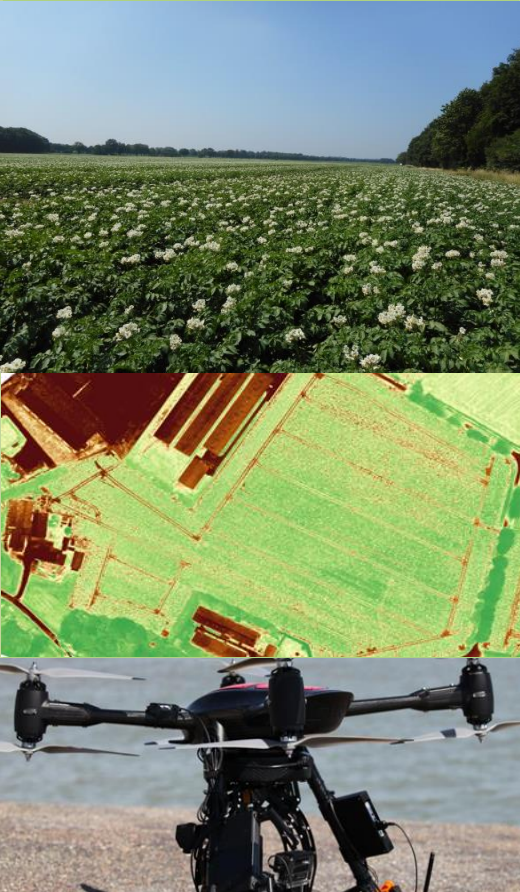
## Insights and guidelines for variable rate irrigation and nitrogen fertilization in potato

### Closing event 17-03-2020, Brussels, Belgium

The objective of the POTENTIAL project is to explore the use of various remote sensing data aiming to increase water and nitrogen utilization in potato. The results demonstrate high potential for data combinations and complementarity in determining potato growth, fertilization and irrigation needs. The main findings are summarized in a manual describing variable rate irrigation and fertilization in potato, which is presented on 17/03/2020 at the Palace of the Academies in Brussels (Hertogstraat 1, Brussels).

You can register for the event on [the website of Bodemkundige Dienst van België](#)

- 13.00**      **Registration**
- 13:30**      **Welcome** (Pieter Janssens, Bodemkundige Dienst van België)
- 13:45**      **Blending remote sensing into geophysics for variable rate irrigation, and fertilization, in potato** (Sarah Garré, Uliège/ILVO)
- 14:30**      **Describing potato growth and physiology: from field to space** (Kiril Manevski and Junxiang Peng, Aarhus university)
- 15:15**      **Invited speaker Victor Ntegeka (Sumaqua):** Operational monitoring and forecasting system for resilience of agriculture and forestry under intensification of the water cycle: a big data approach
- 16:00**      **Reception with poster presentations with guidelines from POTENTIAL**



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