

Job Offer **Technical Project Manager**

Number **EV/2018/036/T&V115**

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**Legal Entity** Eigen Vermogen - Instituut voor Landbouw-, Visserij- en Voedingsonderzoek (ILVO Own Capital)  
**Department** Technology and Food Science  
**Official Address** Merelbeke  
**Place of work** Burg. Van Gansberghelaan 115, 9820 Merelbeke

## CONTEXT

ILVO is Flanders Research Institute for Agriculture, Fisheries and Food. Multidisciplinary teams perform scientific research and work on innovation, policy-supportive research and service provision. The Agricultural Engineering group works on development, testing and validation of new technologies in agriculture (plant and animal husbandry) and supporting the farming sector on topics such as digitization, precision agriculture and data analytics. We work on a national and international level.

ILVO is looking for a Technical Project Manager with experience in data management, Cloud technologies, software development and data analysis. He or she will work in high-tech IT project in the AgroFood domain (similar to the project “IoF2020”) and will be a part of a top-rated team of talented individuals with a variety of expertise working collaboratively on common goals. The Technical Project Manager’s main responsibility will be the technical management of a new EU-funded project on High Performance Computing for Precision Livestock Farming. The Technical Project Manager reports directly to the Project Manager and will be expected to show initiative, be flexible and take responsibility.

## RESPONSIBILITIES

### Main responsibilities

You will be responsible for the technical management of innovative, EU funded IT projects. That includes:

- Manage the entire lifecycle of the projects.
- Coordinating with teams of specialists within and outside of ILVO.
- Coordinating with project partners and monitoring work packages on a daily basis.
- Writing deliverables and reports.
- Participating in project meetings in BE and abroad.
- Collaborating with project partners and guide them in technical issues.
- Analyzing data that describe agricultural domain knowledge.
- Identification and modelling of complex processes.
- Development of data management and analytics procedures, systems, workflows.

### Hard skills:

- A BSc degree in Engineering, Computer Science or IT.
- At least 3 years' experience in (managing or executing) IT projects related to software development, data management and analysis.
- Experience in software design and development.
- Experience in Visio, UML.
- Programming, preferably in different programming languages such as Python, R, Matlab.
- Familiarity with and applied knowledge of disciplines such as Machine learning, Conceptual modelling and Statistical analysis.
- Familiarity with various math and machine learning libraries.
- SQL, RDBMS, ETL.
- NoSQL and / or Array Databases (a plus).
- Fluency in English, both verbal and written.
- MSc and/or Doctoral degree are a plus.

### Soft skills:

- Efficient, curious and an inquisitive mind.
- Enthusiastic, dynamic, socially strong, a good communicator, and motivated.
- Organizational skills and ability to operate in diverse and international teams.
- Ability to manage internal and external partners.
- Excellent time management and crisis management.
- Feeling of project ownership of the projects.
- Proactive and solution-oriented.
- Well-organized; an inexorable t-crosser and i-dotter.
- You are familiar with agriculture in the broad sense of the word.

## WHAT DO WE OFFER?

- We offer you a full time (part-time is possible) open-ended contract with a competitive salary based on your diploma (Bachelor's, Master's or PhD).
- Benefits include: Belgian national health insurance, extra hospitalization insurance, reimbursement for commuting if with bike or public transport, extra salary in the form of "meal checks", 35 vacation days, and two bonuses per year (summer and winter).
- Relevant experience can be taken into account when determining your experience level and pay scale.

## MORE INFORMATION AND HOW TO APPLY

To apply, send a letter of motivation together with your cv to [personeel@ilvo.vlaanderen.be](mailto:personeel@ilvo.vlaanderen.be). In the subject line, note the number EV/2018/036/T&V115.

The application period will end when we find the right candidate so be sure to reply right away.

For more info, please contact:

Jürgen Vangeyte, Scientific Director of Agricultural Engineering  
via tel. 09 272 27 65 or via e-mail naar [jurgen.vangeyte@ilvo.vlaanderen.be](mailto:jurgen.vangeyte@ilvo.vlaanderen.be).

Based on a screening of your cv, we may invite you for an interview. Please note your daytime telephone number on your cv.