

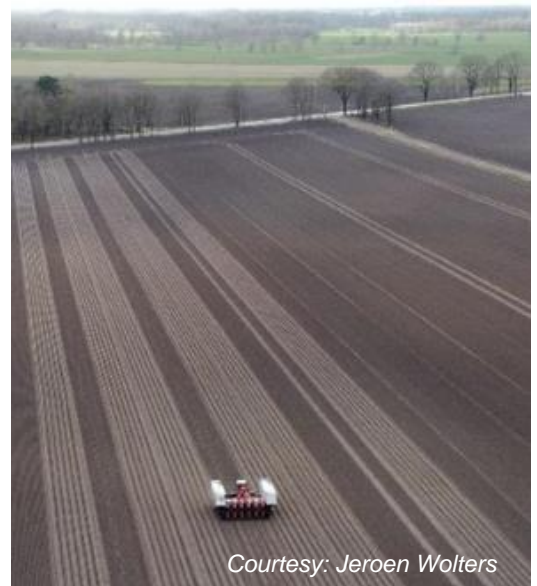
Stakeholders provide insight into key aspects of WeLASER implementation in practice

Opportunities

The 2nd WeLASER Stakeholder Event was held on 25/05/2021 gathering over 40 participants including farmers, research and agriculture institutions, civil societies-NGOs, policymakers and the project partners. The event was a new opportunity to involve the stakeholders in the project for defining implementation aspects to achieve system commercialization.

Key implementation aspects

Key implementation aspects suggested by the stakeholders focused on security and safety issues, infrastructures needed for efficient performance of the robot, barriers and economic opportunities for implementation of the invention in practice.



Stakeholder's practical recommendation

- System efficiency and safety depend on proper preparations including data management
- Practical safety regimes for operating the system must be observed
- It is recommended to use proven techniques, observe standards, install control systems for the machine based on sensors
- The whole machine has to be equipped with reliable safety systems switching off the machine in unexpected conditions
- Uncertainties of supporting infrastructure has to be considered, e.g., low GPS signal
- Role of human control has to be taken into account
- Clarification of EU legal aspects for autonomous farming systems would facilitate the implementation
- There is a need for supporting schemes within the Common Agricultural Policy to ease the economic barriers of wide application
- Cost is seen as the main barrier for future implementation

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Date: June 2021

