i-LEED
Advanced cattle feeding on pasture through innovative pasture management

- DELIVERABLE -

D4.4 Integration of the pasture robot in the i¬LEED software

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REVISION HISTORY AND STATEMENT OF ORIGINALITY

Revision history:

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	31.07.2017	Gobor, Zoltan	LfL	Proofreading, final approval

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Abstract

The whole system is described and presented in the following video. It summarizes each step of the deployment of a pasture robot:

- Learning of the scouting path with IRSTEA software,
- Scouting the pasture area with Effidence autonomous robot and doing grass analyzing and cowpats detection with Lfl technology,
- Collecting agricultural data in the DSP software
- Defining a path for maintenance operation with IRSTEA software
- Autonomous navigation with Effidence robot to do specific maintenance actions (mulching, seeding, spreading cowpats)

To see the video, please click on the picture below.

https://www.youtube.com/watch?v=1-iqIac6VBw