

Project Title:
**MODERNIZING AGRICULTURAL PRACTICE USING
INTERNET OF THINGS**

Project Acronym:
MAPIoT

Grant Agreement number:
20-COP-0019

Project No.
F-SEE-026/06.2021

Subject:
Agenda for Second Transnational Project Meeting (TPM2)
Sandefjord, NORWAY,
25-27 July 2022


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Dissemination Level:
Public

Project Coordinator:
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Contributors:
ULBS/ USN

Revision	Preparation date	Period covered	Project start date	Project duration
V1	July 2022	Month 3-9	01/12/2021	24 Months

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General aspects

1. Remember:
 - a. at each TPM project meeting must attend at least 2 representatives from different companies
 - b. At least a leading or authority person from organizers part (USN in Norway or ULBS in Romania).
 2. To be presented and decide how to proceed in some cases:
 - a. Present the letter with 5 ECTS for summer school
 - b. MAPIoT project website – actual content needs permanently update - <http://digifof.omilab.ulbsibiu.ro/psm/content/mapiot/info?view=home>
Need link from USN to MAPIoT project and conversely.
 - c. Proposal of at least 4 applications (2 RO and 2 NO) on the project theme to represent **“IO2 - Digital platform for transferring digital skills, knowledge and technologies from Computer Science domain toward Agriculture, Food Processes and Safety domain”**.
Deadline for implementation, uploading etc. 01.12.2021-01.09.2022
 - i. Supervising and controlling White Wines Fermentation Parameters Evolution – App1
(<http://digifof.omilab.ulbsibiu.ro/psm/content/sacwwfpe/info>)
 - ii. IoT System for Irrigating and Monitoring a Thuja Conifer Nursery – App2
(<http://digifof.omilab.ulbsibiu.ro/psm/content/imtcn/info>)Need (development and) links for USN applications
 - d. Populating the MAPIoT project website with the basic and secondary activities:
 - i. TPM2
 - ii. Intellectual Outputs: the platform with IoT / Food processing applications and scientific papers
 - iii. Summer schools
 - iv. Multiplier Events: Hackathon, visits at companies, etc.
 - e. **Start to work at Interim report - Deadline 31.01.2023**
 - i. Budget – In the first year (until 30.11.2022) need to spend 70% of those received in the first tranche. Estimating the costs for:
 - Management
 - Platform and application - IO2
 - TMP 1, TPM 2
 - Intensive Program (1st Summer School 2022)
 - Hardware materials
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 3. TO DO in the summer school:
 - a. Signing the list of participants to the TPM 2
([List of participants TPM 2 Sandefjord.docx](#))
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- b. The detailed agenda of the discussions and any other documents (required to be) distributed at the meeting
 - [List of participants ME Coop HE.docx](#)
 - [List of participants ME2.docx](#)
 - [Certificate of attendance Coop HE.docx](#)
 - c. Any international mobility is accompanied by medical insurance
 - d. All documents proving a payment (contracts, invoices, payment documents, etc.) will be marked “*Decontat din contractul nr. 20-COP-0019, finanțat din Granturile SEE 2014-2021*”.
 - e. Discussion about update activity from **Actions List** and **Scorecard indicators** for measuring the MAPIoT QA including summer school selection & document, roll-up.
 - f. Discussion about the proposed QA for summer school
 - g. Discussion about the prepared courses for summer school
4. Management activities developed
- a. Meetings between ULBS and USN coordinators (A. Florea & L. Berntzen) after TPM1
 - i. Face to Face meeting in Sibiu in 23.03.2022
 - ii. Online meeting in 24.05.2022 about participation of Lucian Blaga University of Sibiu (ULBS), together with the Sibiu County Council and University of South-Eastern Norway (USN) to apply for a project on the Norwegian Financial Mechanism (2014-2021) - the Energy Program in Romania
 - b. Conferences and articles
 - i. Lasse Berntzen was a Keynote speaker at “The Sixteenth International Conference on Digital Society ICDS 2022 26 - 30 June 2022 - Porto, Portugal”
<https://www.iaria.org/conferences2022/ProgramICDS22.html>
in K2. Safe and Secure Cities with presentation:
https://www.iaria.org/conferences2022/filesICDS22/LasseBerntzen_Keynote_SafeAndSecureCities.pdf
 - ii. publication of the article written by Lasse Berntzen, Adrian Florea "Design Thinking Applied to the Internet of Things - A Project on Technological Innovation in Agriculture and Food Processing", ICDS 2022, The Sixteenth International Conference on Digital Society, Porto, Portugal, 26-30 June 2022, pp. 44-49, ISSN: 2308-3956 [*full article in Thinkmind Digital Library*](#)
 - iii. A submitted article at 26th International Conference on System Theory, Control and Computing 2022 October 19 – 21, 2022 – Sinaia, Romania – “IoT System for Irrigating and Monitoring a Thuja Conifer Nursery”.

Agenda for Second Transnational Project Meeting

- iv. Planning of next activities for people / types of packages (large categories)
- c. Update MAPIoT project team from Sibiu (change the Isabela ROSCA with Maria DOBROTA)
- d. Setting further virtual meeting for developing the intermediary report