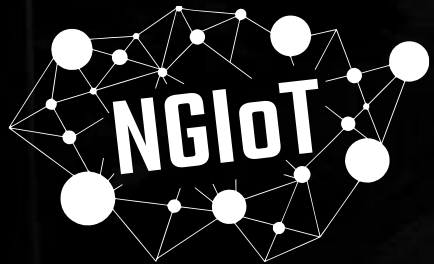


IoT and Edge Computing: Rural Communities & Agri WORKSHOP

30 Mar 2021 · 13:30AM – 16:30PM CET



ngiot.eu

IoT and Edge Computing III

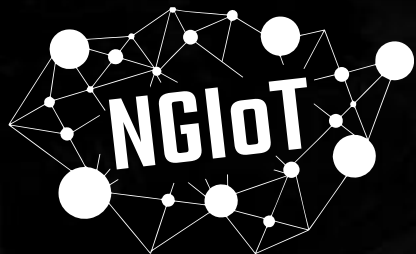
Rural Smart Communities & Agri-food

Hosted by NGIoT
with AEF, Living-in.EU, OASC, AIOTI, EU-IoT, OpenDEI
and the European Commission

MODERATOR

Martin Brynskov

*NGIoT coordinator
Aarhus University*



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Housekeeping rules



This session will be entirely recorded and published on the NGIoT channels.



All participants except speakers and moderators will be muted by default.



If you are not a speaker, please turn off your video.



Feel free to post your questions in the Zoom chat.



If you would like to speak, raise your hand and wait for the moderator to give you the floor.



If you have any technical issue, please contact the Zoom Host on the chat or send us and e-mail at: **info@ngiot.eu**

IoT and Edge Computing: RSC + Agri

13:30 Welcome

13:45 Part I: Strategic agendas and positions

- Priorities and starting points
- Roundtable: Agrifood + Living-in.EU
- Use cases for Local autonomy and edge computing

15:45 Part II: Vision and statements

- Statements from the community
- Open discussion

16:15 Next steps

- Thematic workshops in March – April – May



WORKSHOPS: IOT & EDGE



Theme	Date
I: Future Directions for Europe	11 Sept. 2020
II: The Far Edge	7-8 Dec. 2020
III: Positions and Priorities	25 Feb. 2021
Smart Cities & Communities Agri-food · Rural Smart Communities	30 March 2021
Manufacturing Mobility and automotive	27 April 2021
Energy Health	18 May 2021



NEXT GENERATION IOT ABOUT PROJECTS GET FUNDED NEWS EVENTS RESOURCES CONTACT

IoT and Edge: Instruments, Priorities and Partnerships

WHEN: February 25, 2021 @ 9:30 am – 12:30 pm [Calendar](#)

WHERE: Online

KEY EVENT NGIOT EVENT

The purpose of the workshop is to take stock and consolidate on the key messages from the previous workshops on IoT and Edge computing, organised by the Horizon 2020 project NGIoT, held on [11 September](#) and [7/8 December 2020](#).

NGIoT invites European industry and the public sector to reflect on the results from these workshops and convey their position or provide a spontaneous feedback on the role of Edge Computing as they experience it in their relevant sectors. Feedback could be provided orally or through quote and/or expression of interest in supporting the future strategic discussion on Edge Computing at the European level.

We welcome your vision

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IoT and Edge Computing: RSC + Agri

Welcome & introduction



Martin Brynskov

NGIoT coordinator, DITCOM, Aarhus University



Joel Bacquet

Policy Officer, IoT, DG CONNECT, EC



Doris Marquardt

Policy Officer, DG AGRI, EC



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IoT and Edge Computing: RSC + Agri

Strategic agendas and positions: NGIoT



Adriënne Heijnen

Aarhus University



Federico M. Facca

Martel Innovate



Francisco Molina

Archimède Solutions



IoT and Edge Computing: RSC + Agri

Strategic Agendas and Positions



Marianna Faraldi

OPEN DEI Agri-Food domain Ambassador, Tecnoalimenti



Norbert Schlingmann

AEF



Luis Pérez-Freire

Gradient, AIOTI



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IoT and Edge Computing: RSC + Agri

Priorities and Starting Points



Marcos Nogueira

Alentejo, PT, AURORAL



Erik Schultes

FAIR



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IoT and Edge Computing: RSC + Agri

Roundtable: Agri-food & Living-in.EU white paper on interoperability

Daoud Urdu

Wageningen University

Kevin Doolin

Walton Institute

Arne Berre

SINTEF

Stefan Rilling

Fraunhofer

Gert de Tant

OASC, Living-in.EU

Harald Sundmaeker

ATB-Bremen

Omar Elloumi

Nokia

Roberto Gimenez

Eurob



Overview commitments



Financial



Technical



Legal



Education & Capacity Building



Monitoring & Measuring

1.1
Joint Investment Plan

1.2
Multi-level synergies

1.3
Local digital transformation with EU funds

1.4
Use common procurement practices

2.1
Common list of Standards & Technical Specifications

2.2
Key Enablers –Available for All

2.3
Common Marketplace

3
Assess and develop legal measures for a common EU framework

4.1
Develop administrative capacities

4.2
Citizen-centric design approaches

4.3
Digital education and skills for public authorities and businesses

4.4
Provide digital education and skills to the public

4.5
Culture of co-creation, participative and cross-sector approach

4.6
Facilitate and coordinate activities for scaling-up

4.7
Opportunities that can accelerate deployment DIHs

5
Framework based on existing methodologies

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IoT and Edge Computing: RSC + Agri

Suppliers and service ecosystems



Martijn Rooker
IntelloT



Thomas Engel
John Deere



Nuria de Lama
Atos



Athanasios Poulakidas
Intrasoft



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IoT and Edge Computing: RSC + Agri

Visions and statements

- Klaus-Herbert Rolf, CLAAS
- Daoud Urdu, Wageningen University
- Alexandre Amaral, Cmfundão



IoT and Edge Computing: RSC + Agri

Visions and statements

Discussion



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IoT and Edge Computing: Next Steps

Thematic workshops (2 x half-day)

30 March

- Smart Cities & Communities
- Agri-food · Rural Smart Communities

27 April

- Manufacturing
- Automotive · mobility

18 May

- Energy
- Health



IoT and Edge Computing: RSC + Agri

Closing remarks



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Closing remarks



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