



CELTIC-EUROGIA Proposers Day



29th January 2020, at Nokia Premises in Madrid

Pitch of the Project Proposal

Autonomization of agricultural equipment and vehicles

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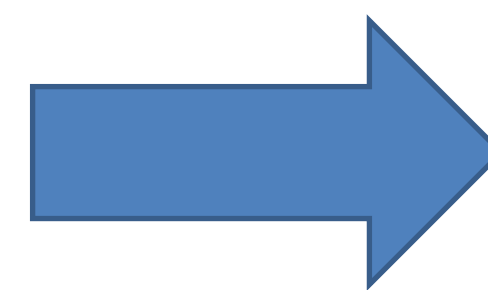


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Teaser

Innovate services in agriculture based on 5G communication, e.g. predictive maintenance
Develop and continuously deploy services in agricultural equipment and vehicles
Realize the benefits of 5G
Autonomous harvesting and planting



More efficient agriculture
Less idle time

Organisation Profile



**TWT GmbH
Science & Innovation**

33

years

technical-scientific
transfer

350

employees

academic
interdisciplinary

5

locations

customer focused

4

perspectives

an integrative
performance

1

fundamental principle

WE KNOW HOW.

Management board: Dr. Dimitris Vartziotis, Dipl.-Ing. Frank Beutenmüller, Dr. Victor Fäßler, Dr. Michael Keckeisen

Proposal Introduction

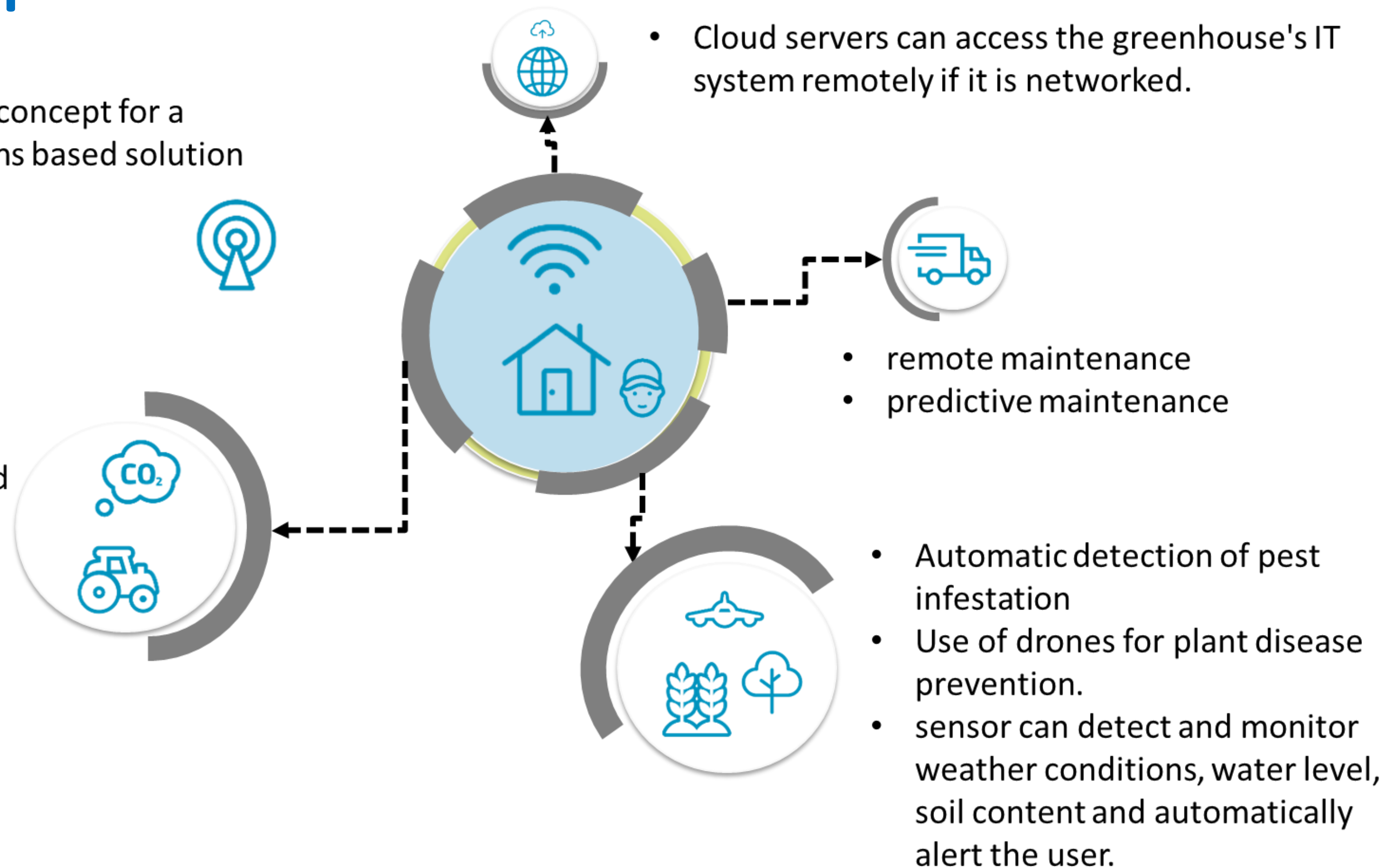


CELTIC-NEXT

eurogia²⁰²⁰

- Development of a concept for a telecommunications based solution

- Fully autonomous tractor
- Use of radar lidar and camera sensors
- Autonomous Harvesting and planting
- Intelligent greenhouses.



Proposal Introduction



Topics

Service innovation and development based on relevant use cases

Requirements on 5G infrastructure

Virtual validation and matching with measured data

Project duration: 36 months

Looking for

2nd European Country

End user/Manufacturer

IT platform provider

TelCo provider

Projects to join or connect with that work on 5G-based service innovations

Join the follow-up Telco

3 February 11.30-12.00 CET

Meeting number :145 016 985

Meeting password:D7uSYxM74W3

Link to join:

<https://eurescom-meetings.webex.com/eurescom-meetings/j.php?MTID=ma75365b8c9bff98af9bc6a1a626d8ab5>

Join by phone

[**+49-6925511-4400**](tel:+49-6925511-4400) Germany toll

[Global call-in numbers](#)

[Can't join the meeting?](#)



Contact Info



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