

MARKET4.0

CONNECT & PRODUCE

A Multi-Sided Business Platform for Plug and Produce Industrial Product Service Systems

Open Call #2 webinar on technical issues

29 April 2021, 11:30-13:00 CEST

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no° 822064.



Agenda Items

11:30 – 11:35: Agenda and overview, **INTRASOFT**

11:35 – 12:00: Industrial Data Space (IDS) in MARKET4.0, **ENGINEERING**

12:00 – 12:10: Open API Data App, **TNO**

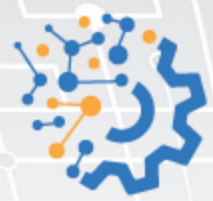
12:10 – 12:15: Apps and Scenario from Metal Domain, **TECNALIA**

12:15 – 12:30: MARKET4.0 marketplace platform, **INTRASOFT**

12:30 – 12:35: Redmine for issues reporting, **INTRASOFT**

12:35 – 12:40: Open call administrative issues, **INTRASOFT**

12:40 – 13:00: Q&A

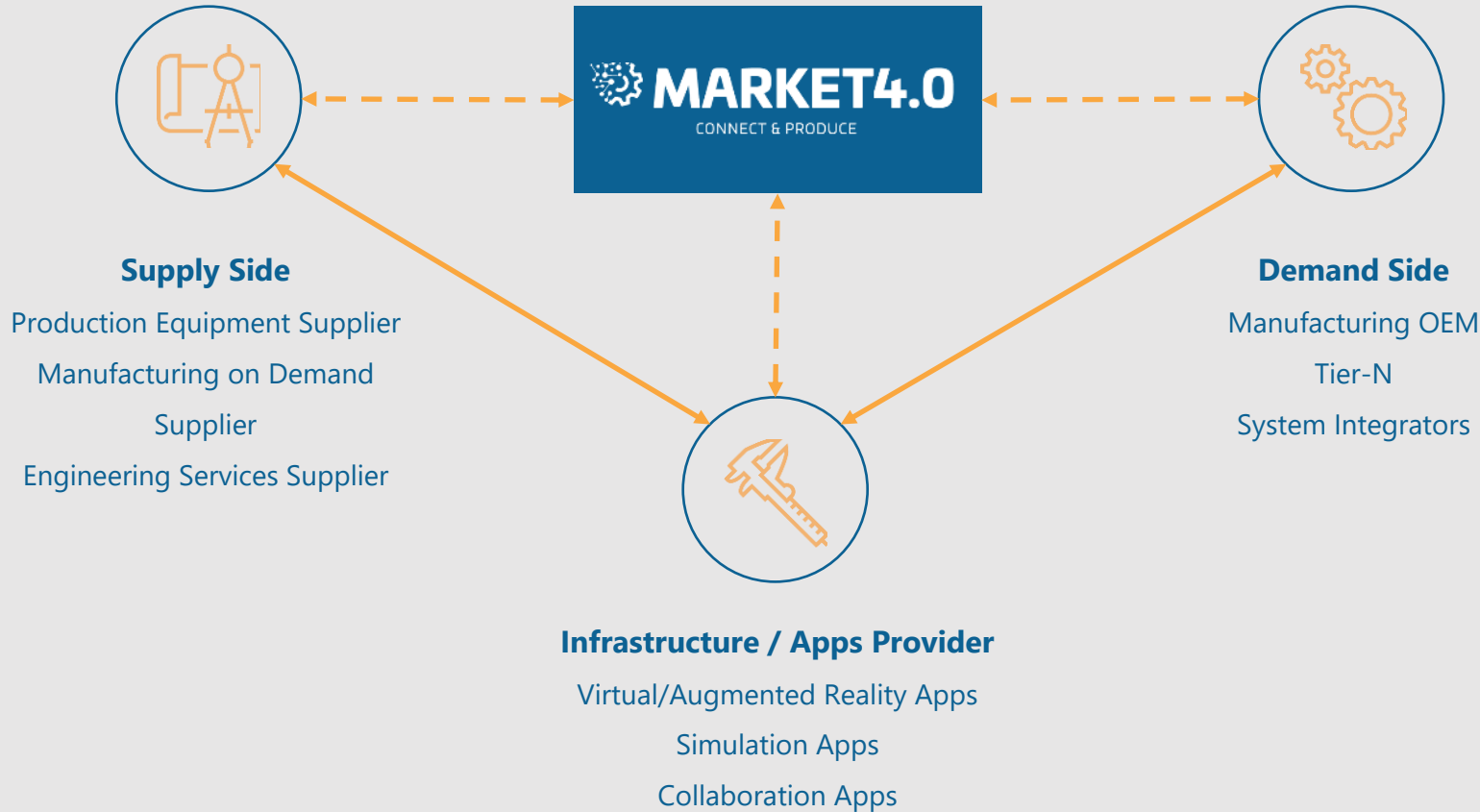


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MARKET4.0 Overview

MARKET4.0: A Marketplace for Manufacturing

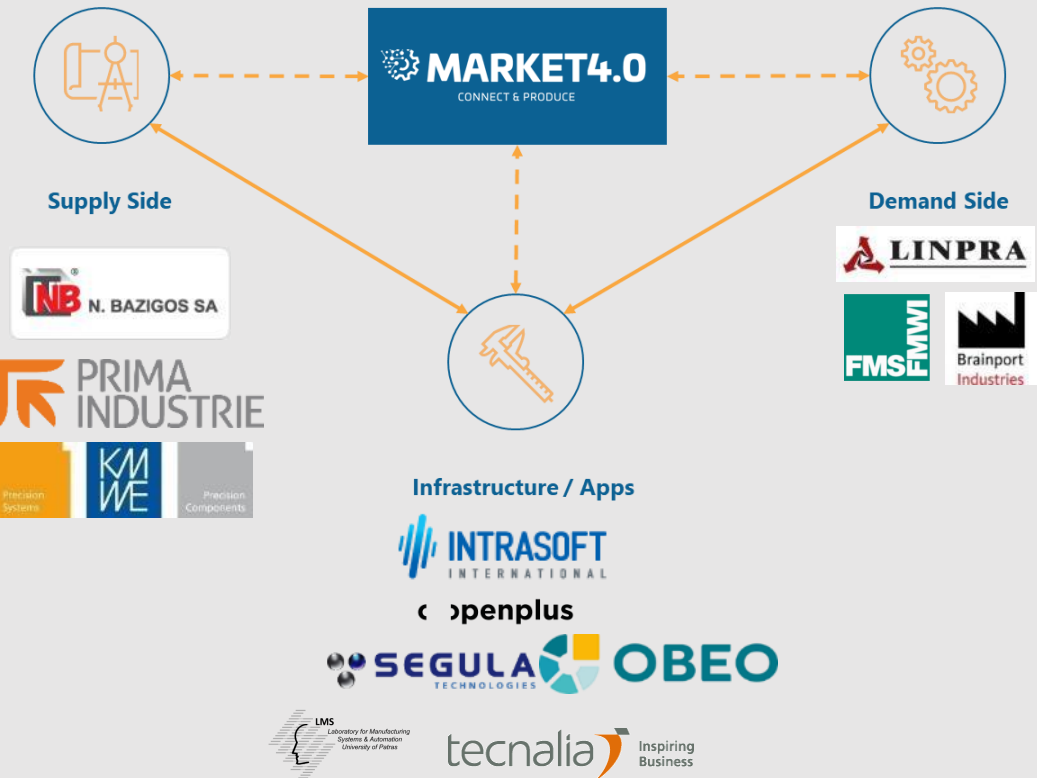


Market4.0 services

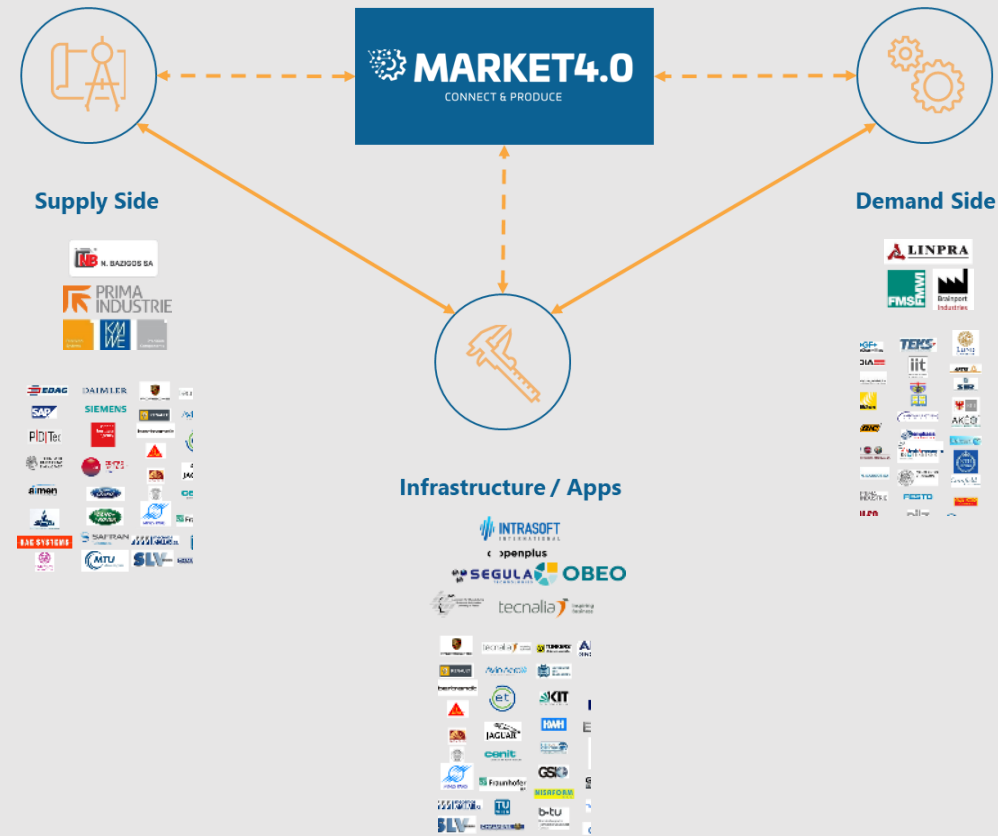
- ✓ Connect
- ✓ Search
- ✓ Test / Simulate
- ✓ Tender - Bid
- ✓ Compare
- ✓ Feedback

Ecosystem Building

2020



2022



Type of projects funded

Type A – 4 projects funded

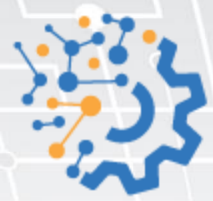
Focus on enlarging the supplier side of the ecosystem.

Type B – 5 projects funded

Focus on enlarging the apps that can be used to support the ecosystem.

Type C – 2 projects funded

Focus on expanding the MARKET4.0 platform to other production equipment domains.



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Open call administrative issues

Open Call#2 – Timeplan



OneDrive workspace



1. Proposal



2. Contract



3. Deliverables



4. Monitoring



5. Payments

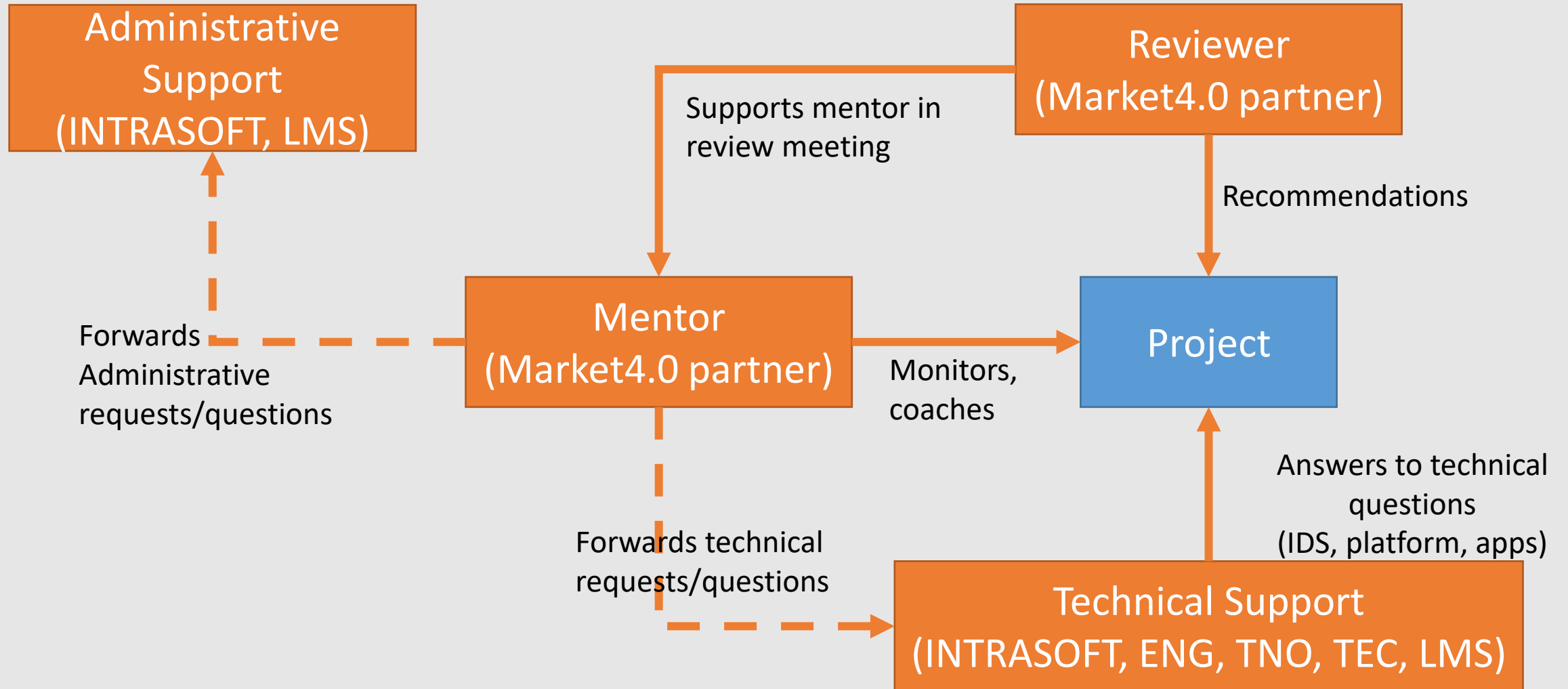


6. Templates

The coordinator and project members that will be indicated by the coordinator will be invited to the shared folder of their project.

Also the mentor/coach of each project will have access to the folder

Overview of support



Assignments to projects

| Proposal Title | Proposal Acronym | Type of experiment | Sector | Coach | Reviewer |
|---|------------------|--------------------|------------------|-----------|-----------|
| Edge computing over Narrow Band | NB-edge | Type A | High-Tech | TNO | BI |
| Capability and capacity based supplier customer matching | CaCaMat | Type A | Metal | TECNALIA | POLIMI |
| Real time supply chain visibility for high-tech EU manufacturing | Visibility 4.0 | Type A | High-Tech | TNO | FMTI |
| secure Marketplace FOR hiGh-tech Expansion joInT | MORGEN | Type A | Plastic | IPC | OBE0 |
| Secured Service for Data-driven Performance Profiling for Metal Processing Machines | Data2Profile | Type B | Metal | LMS | LINPRA |
| Connect ACloud 3D printing platform to MARKET4.0 Marketplace | 3DFORM | Type B | Metal, Plastic | IPC | ENG |
| CommitmentSeer - semantic integration and planning of orders in the MARKET4.0 | CommitmentSeer | Type B | Metal, High-Tech | INTRASOFT | FMTI |
| Extending machine warranty and support with mail-order IoT Uptime Tracking services | Mail IoT | Type B | Metal, Plastic | IPC | POLIMI |
| A Predictive Maintenance AI Analytics Service for the Metal Processing Manufacturing Sector | prAlm | Type B | Metal | TECNALIA | INTRASOFT |
| An integrated predictive maintenance solution on robotic production line equipment | Probotain | Type C | Other | INTRASOFT | ENG |
| Integrated Software suite for component matchmaking and MAintenance planning for RoboTic GRIPpers | SMART-GRIP | Type C | Other | INTRASOFT | LMS |

THANK YOU



Project Coordinator: **INTRASOFT International SA**



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