



# SMAGRINET

POWERING SMART GRID  
EXPERTISE IN EUROPE



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## Minutes of the meeting

# THIRD PROJECT MANAGEMENT MEETING

**Type of meeting:** Hybrid on-site and online

**Date:** 16.03.22 @ 11:00 CET

**Meeting chaired** by Karl Kull

**PROGRAMME**  
H2020

**CONTRACT NUMBER**  
837626

**DURATION**  
36 Months

**START**  
April 2019





## Attended representatives of SMAGRINET consortium partners

Name	Organisation
Catarina Pereira	LOBA
Putnaite Donata	KTU
Kriuglaitė-Jarašiūnienė Miglė	KTU
Kai Strunz	TUB
Startienė Lina	KTU
Anna Agnieszka Czerwinska	TUB
Olga Kyselova	TUD
Olga Zabykina	TUD
Saulius Gudžius	KTU
Konstantinas Otas	KTU
Laurent Dupont	ULOR
Kevin Berger	ULOR
Alex Gabriel	ULOR
Janja Dolnec	ULJUB
Bostjan Blažic	ULJUB
Anneli Roose	CIVITTA
Sandra Metsis	ETL
Tõnis Vare	ETL
Karl Kull	TalTech
Ivo Palu	TalTech

## Revision History

Version	Date	Reviewer	Modifications
1.0	17/03/2022	Karl Kull	Online transcript
1.1	30/03/2022	Karl Kull	Final version

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# 1. General project topics and progress

Conducted by TalTech, Karl Kull

## 1.1. SMAGRINET introductory overview of the past years

- The project is coming to an ending.
- Crucial milestones have been achieved and all of the KPIs have been met.
- Reminder to WP leaders to finalise all of the deliverables until the 31<sup>st</sup> of March 2022.
- Discussion on future plans regarding the material among consortium members:
  - Partners will list their interest in the exploitation plan.
  - Academic modules and its material will be continued to be provided for students in the partnering universities.
  - Short-term programs will continue to be provided for the public.
  - Expenses regarding the upkeep of the servers will be managed by the universities. TalTech will be the treasury after the projects end date.
  - All in all – the sustainability aspect of the SMAGRINET toolset is quaranteed.

# 2. WP2 achievement overview and conclusions.

Conducted by TUD, Olga Kyselova

## 2.1. Status of WP3 by the end of the project

- T2.1 Establishing the competence hub for collaboration and knowledge sharing  
Leader: TalTech, contributing: all partners  
Status: Completed
- T2.2 Pooling of needs capacities and resource base  
Leader: TUD, contributing: all partners  
Status: Completed
- T2.3 Creating of matrix of challenges/cases:  
Leader: TalTech, contributing: all partners  
Status: Completed

- T2.4 Network building and experience exchange activities  
Leader: CE, contributing: all partners  
Status: Completed

## 2.2. Conclusions and outlook for WP2

Number of events organised: 20

Number of persons reached in the context of WP2 activities:

- Scientific community: 400
- Industry: 170
- General public: 2000
- Policy makers: 29
- Project material uptakers: 7

The existing social media platforms and natural networking will provide opportunities to continuously engage with different organisations and promote the educational packages that SMAGRINET has.

## 3. WP3 achievement overview and conclusions

Conducted by TUB, Anna Czerwinska

- In total, 240 students registered for the modules and the targeted audience for in the proposal was 240 students.
- The largest number of participants at TalTech (60).
- Strong increase in the number of participants between 1<sup>st</sup> and 2<sup>nd</sup> pilot at ULJUB and between 2<sup>nd</sup> and 3<sup>rd</sup> pilot at KTU.
- The simulation sessions and mobility program was heavily affected by the COVID-19 but the workarounds in the amendment were all met:
  - Internships and short-term activities on site.
  - 2 hybrid roadshows with several companies and institutions.
  - Virtual session in Norway and UK.

### 3.1. Evaluation of results

- All courses were frequently attended.
- More than half of the students participated in all sessions.
- 81,3% of the students participated in at least 80% of the sessions.
- Most of the students were satisfied with the courses.
- Revision of the teaching material after the first pilot brought significant improvement.
- Active participation in online lectures.
- Lack of pre-existing knowledge for an attendee of the course could impair the perception of the course for them.
- Further enhancements in the materials should be introduced for future implementations as the energy sector is evolving.

## 3.2. In conclusion of WP3

- 3 case-based modules were developed and successfully implemented, reaching all of the projects targets and deliverables.
- Arising Covid-19 pandemic had a strong impact on implementation, but did not hinder it completely.
- Positive feedback and appreciation was received from students as well as teaching personnel.
- SMAGRINET course became part of Power Engineering curriculum at TalTech.
- SMAGRINET course added to master's study program at KTU.
- SMAGRINET course integrated into one of the existing courses at TUB.
- SMAGRINET course possibly extended and introduce its module on regular basis at TUD.

## 4. WP 4 achievement overview and conclusions

Conducted by ULOR, Alex Gabriel

### 4.1. Overview of the results

- The objectives in terms of participation have been reached during both first and second phase of the pilot programme with respectively 437 and 894 persons who participated.
- This is almost double of the initial objectives. In addition, 1368 badges have been rewarded to participants who properly completed the quizzes. This is also almost double of the initial objectives.
- The short-term programmes "Smart Grid from A to Z" were also disseminated in countries outside those of the consortium. Among these countries, Ukraine, Poland and Czech Republic brought participants. Other outreaching countries are currently applying the programme. Some of the participants have already asked for the material to reuse it in their course.

### 4.2. Sustainability of the material

- All the materials created during the project will be made available for any trainers who would like to reuse it.
- For organisation who would like a personalized service with follow-up and additional chapters on specific topics, the consortium is thinking about an economical model. This could be done individually based on the resources produced during the project or collectively sharing the additional resources created for industrial needs with the members of the consortium.
- Whatever the solution selected, the short-term programs have created a dynamic interaction with companies who wish to update themselves in the field of smart grid and involve their employees in a life-long training process.

- The Canvas platform is sufficient at this time for the material to sustain.

## 5. WP 5 achievement overview and conclusions

Conducted by ULJUB, Janja Dolnec

### 5.1. Overview of Tasks

- T5.1 Deployment Plan and Roadmap for Replication  
Leader: TUD, contributing: all partners  
Status: Completed
- T5.2 Development of the Deployment Package  
Leader: TalTech, contributing: all partners  
Status: Completed
- T5.3 Implementation of Train the Trainers' Pilot. 70 participants attended the event.  
Leader: ULJUB, contributing: all partners  
Status: Completed
- T5.4 Exploitation Plan  
Leader: ULJUB, contributing: all partners  
Status: D5.4 is to be submitted before the end of the project. Gathering input from partners on their needs and plans after the finalization of the project.
- All of the other tasks and deliverables have been completed within WP 5.

## 6. WP 6 achievement overview and conclusions

Conducted by LOBA, Catarina Pereira and Civitta, Anneli Roose

### 6.1. Overview of the tasks and main results

- 6.4 Website have showed good results:
  - KPI was 500 visits per month (RP2=9k).
  - Top countries: France, Estonia, Germany.
- Audio-visual results:
  - More than 40 videos produced with English and French subtitles.
  - 60 videos uploaded.
  - More than 13 000 views on youtube.
  - Live sharing of the conferences.
  - Webinars.





- Newsletters:
  - Well over 630 contacts per newsletter until 2020.
  - Well over 1200 contacts per newsletter after 2020.
- 4 press releases sent.
- Participation at events:
  - RP1 23 conferences + 62 meetings/seminars/lectures/roundtables.
  - RP2 8 conferences + 8 meetings/seminars/lectures/roundtables.
  - KPI for participation was 49 – achieved:101
  - KPI for subscribers was 100– achieved: >300

### 6.1.1. T6.5 Annual conferences

- November 19,2020 Energy Game Changers – Understanding the Value of Energy Transition:
  - Presentations: industry, society, sustainability.
  - Panel discussion on industry-academia collaboration.
  - 122 registered, targeted KPI was 50.
  - 95 participants from 15 countries + 508 Facebook live views and 1311 people reached.
- March 17, 2022 Energy Game Changers – the Current Energy Situation and the Importance of an Informed Society
  - Around 200 registered participants, targeted KPI is 100.
  - Key takeaways from the SMAGRINET programs.
  - Insights from the participants of the programs.
  - Energy situation vs skills.
  - Panel discussion format mostly.

## 7. Final report and Final project review meeting

- As the project is coming to an end, there is a need for the final report. TalTech will provide further information and will create the base for the report. Partner are asked to be diligent and fill in their part.

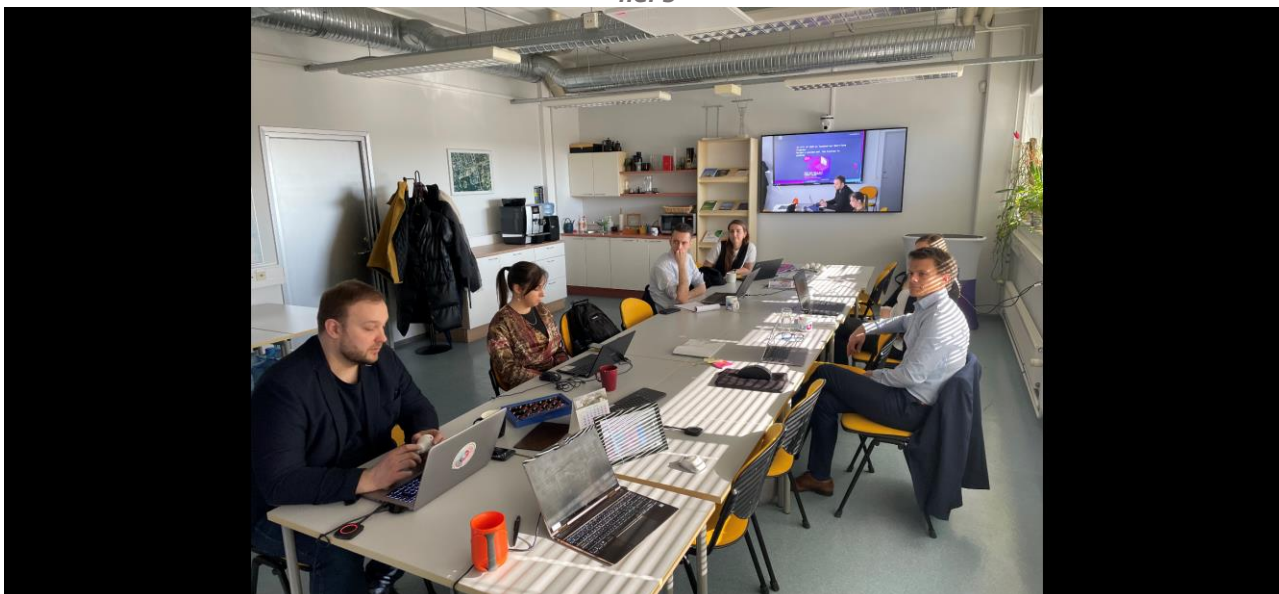
## 8. Conclusions of the meeting

- The project is coming to an end.
- Sustainability for the material and tools are cared for after the projects end.
- Some deliverables are yet to be delivered but are on time for the 31<sup>st</sup> of March. The situation in Ukraine is hindering some of the Partners. Support will be provided if needed by other partners.
- The SMAGRINET conference shall be the last big event of SMAGRINET

## 8.1. Third Project Management Meeting media



*Figure 1: Third project management meeting room with the online bridge between all partners*



*Figure 2: Third project management meeting room with the online bridge between all partners*



Agenda for the meeting @ 16.03.2022

- 9:45 Arrival to the campus. Start of online meeting.
- 10:00 SMAGRINET introductory overview of the past years (TalTech).
- 11:00 WP2 achievement overview and conclusions. (TUD)
- 11:45 Lunch
- 12:30 WP3 achievement overview and conclusions. (TUB)
- 13:15 WP4 achievement overview and conclusions. (ULOR)
- 14:00 WP5 achievement overview and conclusions. (ULJUB)
- 14:45 WP6 achievement overview and conclusions. (LOBA)
- 15:30 Break
- 15:45 Sustainability package for the material, consortium and brand. (TalTech)
- 16:30 Other topics
- 17:00 Meeting end.

0:35:09

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Figure 3: Third project management meeting agenda

WP2-Task 2.4 - Network building and experience exchange activities

Status: Completed. Leader: CIVITTA

Goals:

- 3 network building and experience exchange workshops organisation with focus to further development of the smart grid capacity building modules and industry-academia-public-administration collaboration;
- enlarging the network constantly;
- the stakeholder network is asked to disseminate information regarding the capacity building programmes in their networks with purpose to find further organizations interested in uptake of the programmes (Target group specific workshop).

Results:

- 3 network building and experience exchange workshops meant to be as part of international conferences turned to online Events - 3 Webinars hosted during July, August and September 2020 (available on Youtube)
- Target group specific workshops

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Figure 4: Olga Kyselova presenting the results of WP2



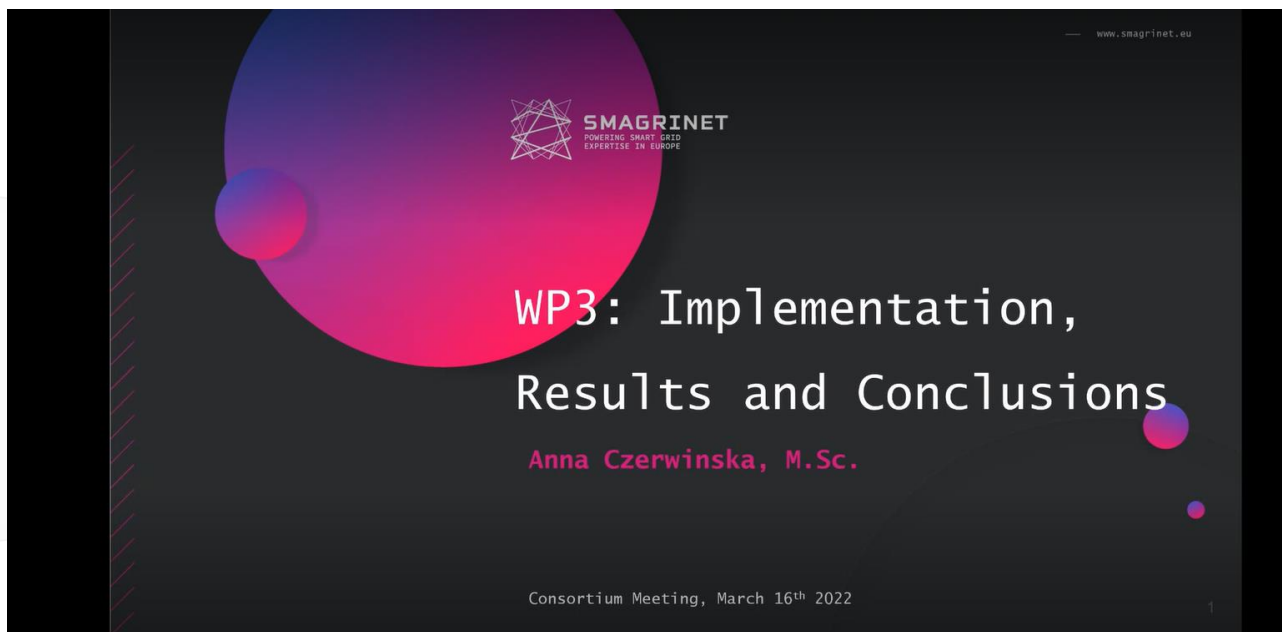


Figure 5: Anna Czerwinska presenting the results of WP3

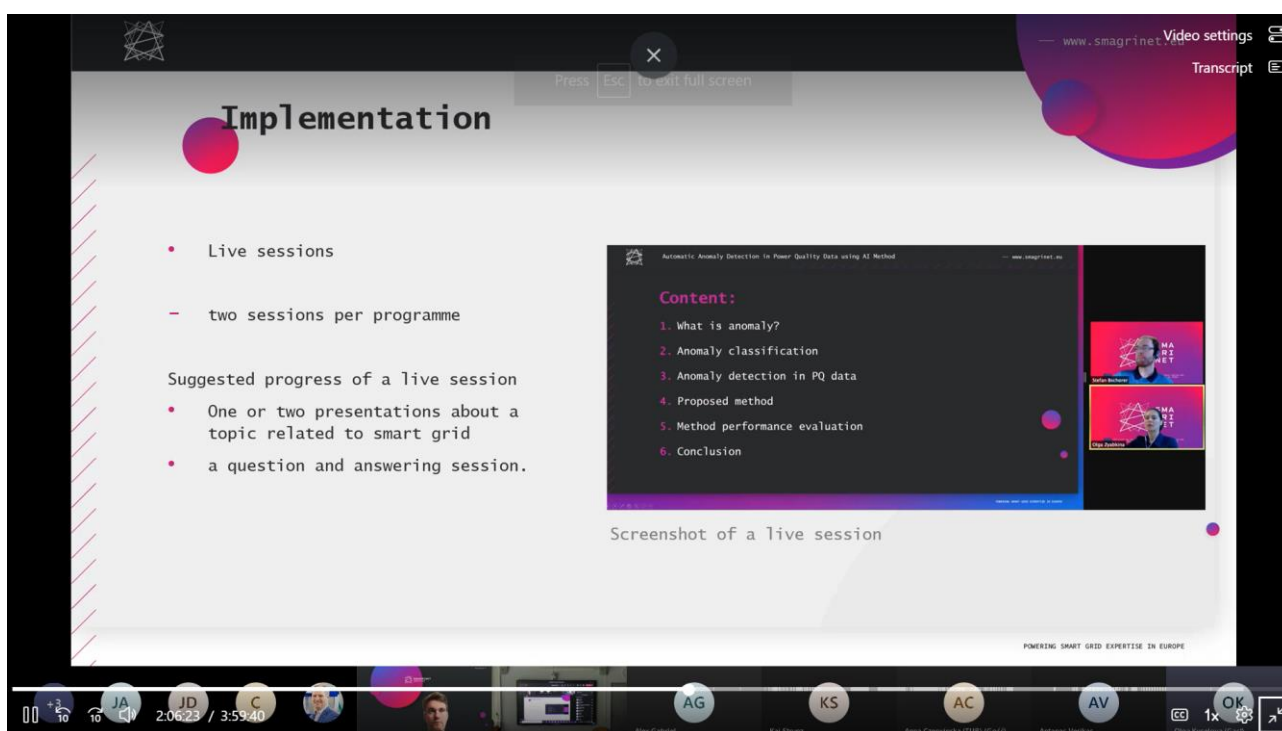


Figure 6: Alex Gabriel presenting the results of WP4



Module 3 : Connection Planning in Smart Grids - ULJUB

## Work Package Structure

- T5.1 Deployment Plan and Roadmap for Replication (TUD, M10 - M24)
- T5.2 Development of the deployment package (TalTech, M10 - M21)
- T5.3 Implementation of Train the Trainers' pilot (ULJUB, M17 - M20)
- T5.4 Exploitation Plan (ULJUB, M36)

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Video settings  
Transcript

2:47:31 / 3:59:40

Participants: RB, JA, C, LD, JD, KS, AC, AV, OK

Figure 7: Janja Dolnec presenting the results of WP5

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## WP6 - Dissemination and Communication Status & Next Steps

SMAGRINET Consortium Meeting

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Video settings  
Transcript

3:19:41 / 3:59:40

Participants: AV, RR, KS, C, LD, OZ, AC, OK

Figure 8: Catarina Pereira presenting the results of WP6



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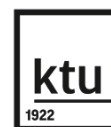
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