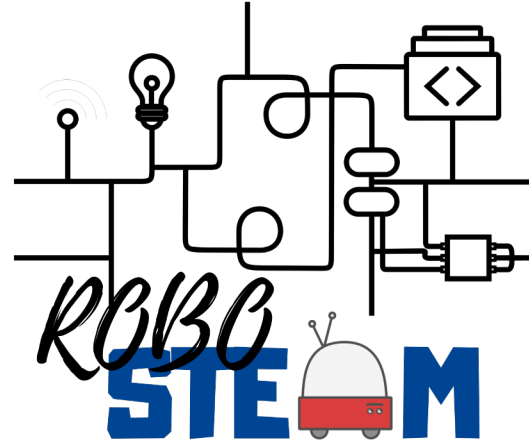




Co-funded by the  
Erasmus+ Programme  
of the European Union



# RoboSTEAM Project

## March

### videoconference

2018-1-ES01-KA201-050939

Miguel Ángel Conde-González  
University of León

# Outline

---

1. Work in progress
2. Joensuu Meeting
3. Training Event
4. COVID19
5. Questions

# Outline

---

- 1. Work in progress**
2. Joensuu Meeting
3. Training Event
4. COVID19
5. Questions

# Work in progress

---

- Pilot Phase 1
  - Report in progress
    - I would need the results of the diagnosis phase
    - I would need any other evidences
- Pilot Phase 2
  - How are they progressing?

# Outline

---

1. Work in progress
- 2. Joensuu Meeting**
3. Training Event
4. COVID19
5. Questions

# Transnational Meeting

---

- Working days
  - Monday (9:00 – 17:30)
  - Tuesday (8:00 – 14:30)
- Main topics
  - Pilots progress
    - Each partner describe and present what they have done
  - Multiplier Events
  - Training Events

# Students exchange

---

## Sunday

Coming to Joensuu in the evening (Hané and Laura are welcoming the Portugal group and they are taking them to late dinner)

## Monday

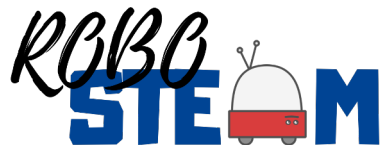
9.00-10.00 Welcome to Tulliportti normaalikoulu (Sciencecenter, Länsikatu, Principal Jyrki Korkki)  
10.00-12.00 Introducing elementary school classes 1 to 6 (Länsikatu, Juha)  
12.00-13.00 Lunch at the school, Amica restaurant (Länsikatu, Juha)  
13.00-14.30 Technology group, Hummingbird (also 8<sup>th</sup> and 9<sup>th</sup> graders are involved from our school, Juha)  
15.00-18.00 Free time  
18.00 - Dinner at elementary school Länsikatu

## Tuesday

9.00 - 9.30 Introducing Tulliportinkoulu, Tulliportinkatu grades 7<sup>th</sup> to 12<sup>th</sup>. (Hané)  
9.30 - 12:15 Lessons (Hané)  
11:15 – 13:00 Robotics in our school lobby, Mari Kuusimäki is introducing  
13:00 Lunch (Tulliportinkatu cafeteria, Amica, Hané)  
13.30 - 15.00 Craftwork in Finland (Taitola, Ossi Ruotsalainen)  
15.00 - 16:30 Skiing and Skating (Gym teacher Marjo Tissari-Harinen)  
16.00 - 20.00 Evening program (Aura sauna, Hané)

## Wednesday

10.00-12.00 Around Joensuu for students (teachers together to Rantakylä school by bus)  
12.00-13.00 Lunch (Länsikadun koulu, Juha)  
13.00-14.30 Technology group, Hummingbird (also 8<sup>th</sup> and 9<sup>th</sup> graders are involved from our school, Juha)  
15.00- Free time (possibility to ice dipping, swimming in very cold water)  
19.00 Dinner at Länsikatu school"



Co-funded by the  
Erasmus+ Programme  
of the European Union

# Outline

---

1. Work in progress
2. Joensuu Meeting
- 3. Training Event**
4. COVID19
5. Questions



# Training event

---

- Several possible weeks
  - Most popular 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> July
- Any person hired by your institution
- It is not necessary a technological background
- You can go, but you can also send other people
- 3+2 distribution

# Preliminary Agenda

---

Arrival on 12 Sunday

Joint dinner can be organised around 7-8 pm

Monday, 13 July (working day 1)

9:00-9:15 Welcome to Karlsruhe and introduction to the training week agenda (Daniela, Miguel)

9:15-10:45 Approaches towards robotics and physical computing in education in RoboSTEAM and results (Miguel)

10:45-11:15 Coffee

11.15-13 Sharing approaches of robotics and physical computing in education and results of the RoboSTEAM project (hands-on?) (NN?):

13:00-13:30 presentation of project Web site/environment and tools? (Miguel?)

13:30-15:00 Lunch break

Lessons learned in the 6 partner countries: Scenarios and results (15:00-16:45)

15:00-15:15 country slot 1 ( e.g. Spain)

15:15-15:45 country slot 2 (Portugal)

Coffee break

15:45-16:15 country slot 3 (Finland)

16:15-16:45 country slot (Germany)

16:45-17:15 Discussion

17.15 Final Closing remarks (...)

19.30 Dinner

Tuesday, 14 July (working day 2)

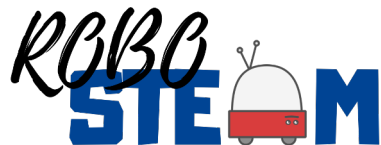
Meeting point: (NN)

Guided tour KIT robotics, e.g.

IAR - Institute for Anthropomatics and Roboticsç

Wednesday, 15 July (working day 3)

Visit to ZKM



Co-funded by the  
Erasmus+ Programme  
of the European Union

# Outline

---

1. Work in progress
2. Joensuu Meeting
3. Training Event
- 4. COVID19**
5. Questions

# Outline

---

1. Work in progress
2. Joensuu Meeting
3. Training Event
4. COVID19
- 5. Questions**

# Disclaimer

---

RoboSTEAM (Integrating STEAM and computational thinking development by using robotics and physical devices) is a project funded under European Union ERASMUS+ KA2 – Cooperation and Innovation for Good Practices. Strategic Partnerships for school education Programme (2018-1-ES01-KA201-050939)

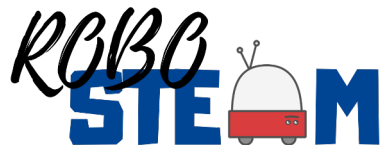
**The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein**



Co-funded by the  
Erasmus+ Programme  
of the European Union

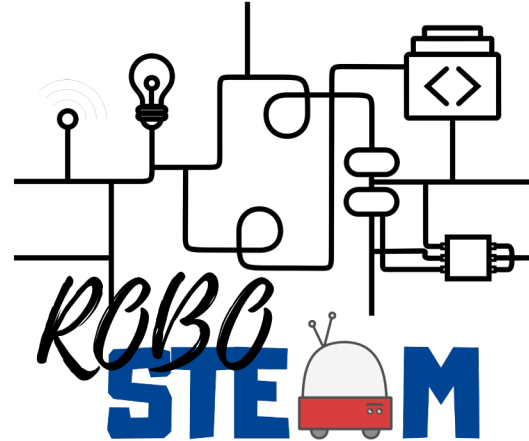


Co-funded by the  
Erasmus+ Programme  
of the European Union





Co-funded by the  
Erasmus+ Programme  
of the European Union



# RoboSTEAM Project

## March

### videoconference

2018-1-ES01-KA201-050939

Miguel Ángel Conde-González  
University of León