

Plans for Finland and Dortmund.

1. Finland meeting (25. 01. 2020 - 02. 02. 2020)
 - a. Spain will produce files with data for the design of obstacles (rocks) and cylinders (cans).
 - b. Finland print them out with their 3D Printer, to have them ready for the meeting.
 - c. In Finland all groups will work on the robots: electronics, motors, assembling and programming the robot.
 - d. recruiting students for finland.
 - i. Inma has developed a point system in an excel sheet evaluating the commitment of the students as a criterion to be selected.
 - ii. Susanne Auer will recruit students after an application process and personal interview.
 - e. Susanne Auer prepares the subject matter of sustainability with her students as an introduction for the forum discussion held in Finland.
2. Competition criteria for evaluation. They must be set beforehand, so that students can take them into account during the robot design. The criteria that we suggest:
 - a. For the robot itself (100 points):
 - i. it moves into the right direction.
 - ii. it avoids obstacles.
 - iii. it picks up a cylinder.
 - iv. it takes it to the base.
 - v. sustainability.
 - vi. Time limit kept.
 - b. For the team work (100 points):
 - i. Communication has been successful.
 - ii. Tasks were properly divided and well-balanced.
 - iii. Commitment of the students.
 - iv. Level of inclusion.
 - v. Creativity.
 - c. ICT competence gained (100 points).
 - i. Communication tools used.
 - ii. Technical design
 - iii. Data processing
 - iv. Programming
 - v. Automation technology.
 - d. Team performance (100 points).
 - i. Roles in the presentation.
 - ii. Organization of information.
 - iii. Use of English as a lingua franca.
 - iv. Communication skills. (reference to audience)
 - v. Body language.
 - e. Team leader (100 points).

- i. Interaction with the team.
 - ii. organization of work phases.
 - iii. International communication.
 - iv. support of the students.
 - v. positive learning atmosphere.
 - f. Awards:
 - i. We will give 4 awards: Robot game, Team values, Trainer, Best score.
 - ii. Small prize (memory stick) for everybody.
 - iii. Awards will be designed and printed for Germany
3. Skype conference in december.