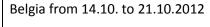
WORKING JOURNAL – REPORT ABOUT ACTIVITIES BEFORE AND AFTER THE MEETING







NAME, CLASS:

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PREPARATIONS

I was working with teacher Vukšić who prepared me for the project I had to do in Belgium. He introduced and prepared me for the programs (Logosoft, Eplan) I had to work with. Teacher Antić helped me with the presentation of our school.

	WORKING ACTIVITIES	COOPERATION WITH STUDENTS
		FROM OTHER SCHOOLS, WHAT,
		HOW AND WHEN
14.10.2012	We arrived at airport in Brussels and then boarded on the bus	Meeting with Spanish and
	to Antwerp. After settling in the Hostel we went on an	Slovenian students.
	evening walk and visit to the local pub.	
15.10.2012	- After breakfast around 7:30 we went to the Spectrum	I was put in a group with 1
	school by tram. Students presented their schools and they	Spanish and 3 Romanians
	gave us guided tour of the school. While waiting for lunch	students. We all went together
	they introduced us to the mini projects and set up into teams.	on the tour of the city.
	I was in a group that worked with Logosoft program. After	
	introduction we all made sure that everyone knows what	
	their job is for the next 3 days. One Romanian student and I	
	had to connect all the wires of the Conveyor station and	
	programme the PLC to work a specific task. Spanish student	
	had to make an eplan scheme of the PLC. Two Romanian girls	
	were making a PowerPoint presentation of the whole	
	process. Our mentor gave us the paperwork that we would	
	need and explained what the conveyor station needs to do at	
	the end of the 3 days work. From 14:00 to 17:00 we toured	
	city centre. After that we had free time.	
16.10.2012	After breakfast we went to school to work on our projects	Working with other people in
	from 9:00 to 12:00. We all started working imediately.	my team and communicating in
	On the first day after a rough start we managed to connect all	English.
	the wires of the conveyor station and PLC. We started	
	working on programming the PLC. With ease we managed to	
	make the conveyor station run in both ways by pressing	
	specific buttons.	



We went to lunch at the school which was prepared by Spectrum students. At 13:00 pm school bus started driving us to the Audi factory.

We saw what is the process of making Audi cars and how far the automatization of production has developed over the years. Robots were working with a precision of a millimeter. Unfortunately we couldn't take pictures.

We were there until 17:00 when we went back to the Hostel and had the rest of the day for relaxing.

17.10.2012

This time we went to school a little earlier and worked on our project from 8-11 am. We finished programming the Conveyor station.

If you placed a metal plate on the start of the conveyor, optic sensor would register it and the conveyor would start running. Because it's a metal plate, the inductive sensor would get the signal and trigger the solenoid that would deflect the metal plate off the conveyor. If you placed a plastic plate the inductive sensor wouldn't register it and the plate would go through without being deflected. Because we had done the whole project one day sooner, our mentor gave us an extra task where we had to deal with different problems (2 metal plates to close to each other etc.)

After lunch we visited Brugge and Chocolate museum.

Discussing about the projects with other students and sightseeing Brugge.

	Around 17:00 we were on a train back to Antwerp.	
18.10.2012	We finished our project and I started visiting other groups to	Our group worked great
	see how they are progressing. We managed to solve our	together. Everyone was
	problem so when two metal plates were too close to each	communicating well. I talked to
	other, the inductive sensor would register it and change the	some other groups to see what
	direction of the conveyor so that one metal plate would fall	they were doing.
	off and the other one would continue its normal route.	
	After lunch we visited company ABB and toured the factory.	
	At 16:00 we went back to Antwerp.	
19.10.2012	We prepared our presentation of the project and gathered in	Presenting with my group.
	the main room. My group was first to give a presentation.	Talking about other groups
	Other students weren't good at English so I had to do the	projects.
	presentation all by myself. It went better than I expected.	p. ejects.
	After listening to all 4 presentations we went to pomphuis to have a cup of coffee and then boarded onto a boat in Antwerp harbour. After the tour of the harbour we went back to our rooms and had a free evening.	
20.10.2012	In the morning after breakfast we visited MAS museum. We went back to have lunch and make a plan for tomorrow. In the evening we all went out to several clubs.	Visiting museum with Spanish students.
21.10.2012	We packed our stuff and after breakfast we left the Hostel.	
21.10.2012	We took a train to Brussels and visited Atomium and Mini	
	Europe. After lunch we boarded into our plane and arrived in	
	Zagreb around 21:00.	with athermacial to the con-
EVALUATION:	This project was very interesting. I learned a lot about working with other people who I just met	
EVALUATION,	1	, ,
EVALUATION, COMMENTS , REMARKS,	This project was very interesting. I learned a lot about working and about the project in general. Especially about working with certainly very educating and I would recommend it to everyone	PLC and programming it. It was