



## Minutes

- Meeting** : 4th GirlsTech meeting at Nova Gorica, Slovenia
- Date** : 29-5-2017 & 30-5-2017
- Present** : Mayuri Muguntha Krishnan, Catherine Sezen, Irati Blázquez, Bidane Malaxetxebarria, Manuela Guimarães, Teresa Lessa Santos, Mirjam Hensels, Pia Deveneijns, Manfred Polzin, Priit Auväärt, Rita Pillisner, Camelia Ciuclea, Mihaela Crisan Vida, Riitta Hirsikoski, Marko Kemppinen, Martina Jejčič, Egon Pipan, Jara Frederiks
- Minutes by** : Mirjam Hensels
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### 1. Welcome speeches

Presentation of the participants of the meeting. There are new participants who introduce themselves.

### 2. Presentation of School centre and Slovenian education system (by Egon Pipan, director of the School Centre)

State school system: for more information see presentation in Sharepoint.

Note that there is a difference between vocational education and technical education.  
A total of 74.000 students attends upper secondary education.  
Level 4: There is a small amount of females in technical studies.  
More female students go to gymnasium (level 5 NQF)

Slovenian NQF	EQF
1	1
2	2
3	3
4	4
5	4
6	5
7	6
8	7



9	8
10	9

2.116 students attend the School Centre of Nova Gorica.

The Intercompany training centre is not funded by the government, but by the companies and by subsidies.

### 3. Intercompany Training Centre (Adrijana Hodak, Head of the ITC)

The ITC target groups are students, adults (employed/unemployed) and teachers.

It was founded in 1999 mainly funded by international projects.

The demand for a technical workforce is increasing and will grow even more within 5 years.

There is also a high demand for non-skilled and low-skilled workers.

Because Nova Gorica is close to Italy there were some exchanges between these two countries. Italy has some economic problems regarding internships (a small amount of jobs), so students try to come to Slovenia for work experience.

Example: Pipistrel is an innovative company. They are developing a prototype for a flying car together with Über (a kind of drone suitable for carrying 1 or 2 people). They opened their business in Italy, because of the cooperation with the USA (law). The company is situated half an hour from Nova Gorica. The school hopes to work together and meet the high standards of the company.

### 4. „Day for girls“ (instrument 1.) (by Martina Jejčič)

It started in the US in 1991. Today it is organized in 11 countries. The target group is 12 to 14 year old girls. The content of the workshops is developed by the school and prepared by the professors. It is organised twice a year. Next time it will be the fourth time, but if there's no project money they won't be able to organise it.

#### Technical days (instrument 2.) (by Martina Jejčič)

Technical days are organised for 150 to 220 primary school children. This is extra activity organised during open days at the school.

The school organises workshops during the last two hours of the curriculum. Every child chooses 2 workshops.

Themes are :

- Mechanical engineering
- Logistics
- Car mechatronics
- Electrical engineering
- Carpentry
- Computer science

The strange thing about these programmes is that since the school organises Technical days, there are less girls attracted to the STEM studies than 20 years ago.



**5. Mahle Letrika d.o.o. gender diversity activities/goals in company (instrument 3.) (by Tanja Krapež (human resources))**

There are 1500 employees close to the school (in Sempeter). There are 76.000 employees in total all over the world. (However not in Belgium and the Netherlands). The headquarters are in Germany.

Mahle Letrika organises different diversity activities:

- A flexible work environment.
- They have an awareness training for HR Staff and line managers (women/men are like “that”). There is a link in the slides (we did not watch it during the meeting).

This is a very young initiative.

The company needs all competence levels. There are a lot of woman in the production area. There are a lot of job-opportunities.

The German mother organisation has the aim to recruit more female staff, especially in management. The specific amount was not yet specified. There is a poster campaign, but not in Slovenia.

**6. E-House (instrument 4.) (by Lea Kosmač)**

E-house is located in the center of Nova Gorica. The purpose and goal are to experience hands-on learning. There are visitors from the age of 4. In October 2017 there will be a Festival called ‘Znanosti’ in Nova Gorica. It was founded by by the municipality of Nova Gorica. The event is inspired by all the science museums in Europe. Besides the exhibition the organisation also goes to schools and children parties. The workshops, mostly in the E-House or in schools, are related to the subjects STEM, biology and chemistry. Science boxes are used so students can do experiments on their own. The concept is ‘learning by doing’. During the weekend the exhibition is open to individuals and during the week for groups (the entrance is about €3 per person).

**7. Pilot in Slovenian armed forces (instrument 5.) (by Romana Begović, pilot)**

Romana is an officer second pilot. She shows a film about herself. In High School already knew she wanted to become a pilot.

She studied engineering and aviation. She signed up for a job in the army as a pilot.

After attending a private/civil flight school she went to a school to train as an officer.

She signed a contract for 10 years at the Ministry of Defence.

She went to a flight school in the army. You can choose between becoming a helicopter or airplane pilot. Becoming a helicopter pilot takes longer to study.

Civil ones = search and rescue in the mountains.

Army ones = with missions.

**8. ICT women (instrument 6.) CodeCatz Web camp (by Alja Isaković, Faculty for computer and information science (Ljubljana) and Erika Pogorelec, Cofound.it)**

CodeCatz is a follow up to Rails Girls Ljubljana, which was founded in 2012. CodeCatz organises activities; for instance workshops and weekly events. Joining is free. The average age is 27,9 (the youngest applicant is 14 years old, the oldest 68).

Women apply because they have a business idea, want a new career



or they want to become technically independent.

They organised a conference. At first there were no female speakers, but CodeCatz addressed this issue and there were 35% female speakers this year through active outreach.

#### **9. Summary of the meeting**

Manfred will send out some questions for the midterm review. Please respond as an organisation, not as an individual.

Meeting format: a suggestion is to add students as speakers to the programme to hear their experience and maybe hear male speakers about the difference in working with males or females in Technical jobs.

Our opinions/outcomes of the meetings should be presented to the ministries or someone on a decision level.

The 5<sup>th</sup> meeting is in September in Newcastle. Catherine has sent out some information already.

