

Master CoDe News



31 January 2018



Univerza v Ljubljani



Universität Regensburg



UNIVERSITY OF TRENTO - Italy

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Erasmus Mundus Master Code Website
<https://www.erasmusmundus-code.eu/index.php>

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A European Master  
Programme accredited  
by  
European Consortium  
for Accreditation

### Master CoDe students & team Study Tour in Hungary | 11 & 12 November 2017

Master CoDe students (ed. 2017/19), currently at the Corvinus University of Budapest for the first semester of the programme, went on a two-day study tour together with CoDe professors and team.

You can read about this very special experience in the following extracts taken from reports of the tour sent in by some of the students.



At Hollókő Castle

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Tania Munira from Bangladesh:

The first study tour of Master CoDe programme took place on November 11<sup>th</sup> and 12<sup>th</sup>, 2017. We visited **Hollókő Castle**, **Lake Tisza** and **Castle of Eger** in these two days with our professors and classmates. The primary objective of this tour was to understand tourism-based local development initiatives. For example, Hollókő was a small forgotten village until it was declared a UNESCO World Heritage Site in 1987. The village has a small fortress built in the thirteenth century, but there is a local folktale attached to this castle, and the name of the village also stems from the legend of the castle (See: <http://www.holloko.hu/en/info/about-holloko/castle-and-the-devils-sons.html>).

The next day we went to Lake Tisza also known as Kisköre Reservoir, which is the largest artificial lake in Hungary. The Hungarian government developed a tourist infrastructure on the reservoir and designated it as an official tourism destination. The lake has its own ecosystem with a diversity of fish, birds, plants, and animals. Lake Tisza Ecocentre in Poroszló was built to collect and display the nature and wildlife of the Tisza River valley and Lake Tisza. The eco centre had many things to offer, but which genuinely struck me was when I saw some fish in the aquariums which were actually extinct species from the lake. This is what we have done to our earth and we cannot take it back even if we want to.

Afterward, we went to the Castle of Eger which is historically known for repelling the Turkish attack in 1552 during the Siege of Eger. In 1552 the forces of the Ottoman Empire led by Kara Ahmed Pasha laid siege on the Castle of Eger, located in the northern part of the Kingdom of Hungary, but the defenders led by István Dobó repelled the attacks and defended the castle. Later, the siege was to become an emblem of national defense and patriotic heroism in Hungary.

This was our last destination of this short but very educational trip.

Cont.

Kent Tangcalagan from the Philippines:

After our educational trip to Hollókő, the group proceeded to **Tiszafüred**, a town of Jász-Nagykun-Szolnok county in the Northern Great Plain region of central Hungary. Although it was still 4:30 pm, it seemed like it was seven in the evening! Despite that, we still wanted to check out the riverside and say “szia” or hello to the locals who just finished fishing for the day.



**LakeTisza Ecocentre**

In the morning of our Poroszló trip, the group went to **Tisza-tavi Ökocentrum** (Lake Tisza Ecocentre) to learn about how a rural lakeside community can transform their area into a tourist leisure park as well as a home for Europe’s largest freshwater aquarium system.

The last stop in our study trip was the city of **Eger**, Eastern Hungary’s touristic center. We learned about how the historic Eger battle with the Turks in 1552 made the site significant and attractive to tourists. Surrounded by monuments, a castle and natural attractions, the city is called the baroque pearl of Hungary.

Dagnachew Tefera from Ethiopia:

**Hollókő** is an effective example on how to sell villages or towns. Based on an arrangement made between the authorities and the people, the inhabitants have agreed not to make changes on the house structures and make the whole village a tourist destination. It is a really live, impressive and innovative way of changing a small village into a tourist destination again. It is also participatory as it is achieved with the consent and involvement of the local community.

Our next destination was **Lake Tisza Ecocentre**, which also contains the biggest fresh water aquarium in Europe and Zoo of some indigenous animals. The aquarium consists of varieties of fishes and other aquatic animals showing the amazing wild life of the Lake.

Our last destination was **Eger** where we visited the famous Castle of Eger which served as a fortress during the Ottoman Turks evasion in the 16<sup>th</sup> century. During the Siege even if the army was defeated, the defenders lead by István Dobó, managed to defend the Castle. Eger is a symbol of patriotism for Hungarians and a major tourist destination as well. The castle is preserved with some renovations. It is a good example of local development that shows how to make a historical site like this a tourist destination to create jobs and generate income while preserving history.

All of the destinations are really entertaining places that give a special experience and are really successful experiments on how to use local resources, both man-made and natural, as opportunities for local development. The trip was even more insightful as it was accompanied with the expositions of our professors. The study tour was a good opportunity to see other cities and interesting tourist destinations outside Budapest, but more importantly it was significant in giving us some practical examples of what we studied in class theoretically.

Cont.

Takhmina Lolakova from Tajikistan:

As part of Master Code curriculum, we had a study trip to several small towns of Hungary to witness how mobilization of local resources and application of social innovations and urban marketing can improve local economic development. Our first destination point was **Hollókő**.

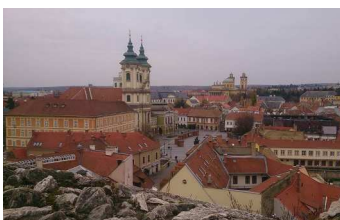
Hollókő is one of the vivid examples of urban marketing. Local government and interested stakeholders collectively put efforts to build the outer image of the place and support local tourism, working to the comparative advantage of the town. Such collaboration increases local income, as well as creates jobs and improves infrastructure and services.

Further, the Master CoDe team moved to **Poroszló** where we had a chance to see Tisza Lake, important shelter for migratory birds. Poroszló has a lot of hotels and is considered as a recreational place for family holidays. While staying in hotel, we tried very delicious catfish soups and other dishes prepared from fish at a reasonable price.

We also visited the Eco Center of Poroszló to ascertain how local economic development can be balanced with environmental and social priorities. The first thing that catches your eye is the uncommon style of the building. The building is constructed in a futuristic style, which makes it more attractive for the younger generation.

Our last destination point was **Eger**. Eger is well known for its castle, old squares, and the Ottoman minaret. We had a tour around the town and explored interesting sights. Eger is considered as a baroque pearl of Hungary that symbolizes national patriotism during the battle with the Turks in 1552. The whole town can be seen by reaching the viewpoint on the top of the castle. Besides being rich in historical monuments, Eger is well known for its wines, delicious food, and thermal bathes.

The study trip demonstrated the relevance and importance of tourism for local economic development. Tourism creates employment for locals, i.e. cafes, restaurants, hotels, shops. It stimulates trade and entrepreneurship, especially small businesses. Further, it promotes cultural awareness and helps to preserve traditions and culture, as we witnessed in Hollókő. Natural attractions can be protected or revived by using money from tourism. Development of the tourism sector improves infrastructure and services in the country. We learned that to boost economic development, a country should focus on its comparative advantage, whether it is natural values; economic products; or social and cultural values. Hungary fully applies all its advantages, and once you visit her, you will leave a part of your heart here forever.



Master CoDe at Eger castle



### EMA'S GRADUATE IMPACT SURVEY 2017

The results of the **Graduate Impact Survey** (carried out online from 2 October to 29 October 2017) are now available and can be downloaded on the following webpage:

<http://www.em-a.eu/en/erasmus-mundus/graduate-impact-survey.html>

On the same page, you can also download survey results of previous years.

The main objective of the Graduate Impact Survey is to examine the effects of the Erasmus Mundus Master's programmes on graduates and students and to detect factors contributing to the personal and professional development of the graduates – from both a cross-sectional and a longitudinal angle.

There are some interesting and overall positive findings in the 2017 Impact Survey.

In addition to the possibility of studying in multiple countries and of benefiting from financial assistance, the reputation of EMJMDs has also improved over recent years.

Other key points are:

- The impact of Erasmus Mundus exceeds students' expectation and is long-lasting, especially with regards to the intercultural competencies and attitude of the graduates towards the European Union .
- An Erasmus Mundus Master prepares graduates for the internationalized world. They experience an impact on their intercultural competencies, improve their language proficiency and tend to take on jobs with a high level of internationality.
- Erasmus Mundus Master programmes foster employability: the majority of graduates who successfully entered the labour market did so within six months after graduation (79.3%) and found a job in one of their preferred job locations (89.2%). Among all graduates, the percentage of those unemployed and seeking a job was as low as 5.4%.
- The European Union remains an attractive place for graduates from outside the EU, especially because of job opportunities, and working and living conditions.

**Erasmus Mundus Association**

<http://www.em-a.eu/en/home.html>



### **The Dimensions of Local Sustainable Development Workshop held at the University of Trento (Italy)**

**17th November 2017**

The Workshop was organized by the Joint European Master in Comparative Local Development, UniTN, in collaboration with the Corvinus University of Budapest, the University of Ljubljana and the University of Regensburg.

The focus of the workshop was on the diverse aspects of **sustainable local development** in the various disciplinary frameworks.

Prof. Péter Futó, Academic Director of Master CoDe, was in Trento for the workshop.

Accompanying him were Master CoDe Team members, Julianna Faludi, Executive Director, and Szidonia Nagy.

Prof. Futó presented a paper entitled “International impacts of environmental legislation, local impacts of polluting industrial facilities”.



**Prof. Péter Futó with students of the 2016/18 edition.**



CoDe 2016/18 students with Master CoDe Team

### List of the papers presented:

Due to distance from Trento, many alumni presented their papers via Skype.

Abu Sayed (Master CoDe 2010/12)

*Masud Parves Library project in Bangladesh*

Alen Gagula (Master CoDe 2005/06)

*A Case Study on the Impact of Excise Taxes on the tobacco production in Bosnia and Herzegovina*

Giedrė Šadeikaitė (Master CoDe 2010/12)

*The role of effective policy-making in the context of local development:  
A case of sustainable tourism*

Kumlachew Getu Salilew (Master CoDe 2016/18)

*Exploring the Link between Religion and Development in Ethiopia: Two Case Studies*

Maria Romana Mongiello (University of Perugia)

*Public Innovation with Labour Market Frictions and Endogenous Market Size.  
A Macroeconomic ABM with a Public Auction*

Éva Perpék (Master CoDe 2007/08 & Corvinus University of Budapest)

*Children's Opportunities Program in Hungary: Challenges of Sustainable Implementation*

Monica Basile (Marketing Manager, ASAT Province of Trento)

*Sustainable Tourism as a Development Tool: from Theory to Practice*

Nadezhda Bobcheva (Master CoDe 2004/05)

*Roma Housing Bulgaria: Laws vs. Human Rights*

Yilkal Wassie Ayen (Master CoDe 2016/18)

*Is structural change bonus or burden for Ethiopia?*

Christos Konstantinidis (Master CoDe 2013/15)

*Water management on arid islands of Greece*

Péter Futó (Corvinus University of Budapest)

*International impacts of environmental legislation, local impacts of polluting industrial facilities*



### **My Experience at the G20 Global Solutions Summit and qualification among the finalists for the Golden Laissez Passer Award**

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May 2017 – Berlin, Germany

by Veronika Tomova (Master CoDe 2014/2016)

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LinkedIn: <https://www.linkedin.com/in/veronika-tomova-5b636531/>

With application of the knowledge and skills acquired from the Joint European Master in Comparative Local Development (CoDe) and put into practice at the co-founded Social Innovation Lab “SmartUp”, I have created the “Pentomatrix” as a five-component sustainable development model intended to convert the linear and open-ended economy into a circular modus operandi.

The creation of the model incorporating 1) Government, 2) Academia and relevant Think Tanks, 3) Enterprise Sector, 4) Corporate Clustering, and 5) Policy Making Unit in a round trajectory anticipated to deal with the phenomenon of Planned Obsolescence and balance between the two variables of economic and environmental wellbeing, allowed me to join the Young Global Changer community and take a seat at the G20 Global Solutions Summit, together with Nobel Laureates, world-known Academics, renowned Politicians and Civil Society Leaders from the 20 most influential economies.



Group photo of the Young Global Changers, Nobel Laureates, Academic, Political and Civil Society Leaders from the Global Solutions Summit mandated by the German G20 Presidency in May 2017. Berlin, Germany.

While my work and merit in the creation of the “Pentomatrix” as a solution with potential to approximate the countries’ development to more sustainable parameters allowed me to become part of the Young Global Changer community of the G20 Global Solutions Summit, the application and multiplication of knowledge acquired from my Erasmus experience in the practice of models that enjoy recognition on the national and international scene, allowed me to qualify among the six most-voted finalists for the Golden Laissez Passer Award of the GaragErasmus Foundation.

Cont.

Representing my country, organization and invention at the Global Solutions Dialogue of the G20 Summit, brought me the chance to join a network of **Young Global Changers** from 100 different countries, selected on the basis of multidisciplinary and visionary ideas dealing with some of the greatest challenges that the world faces today.



Among the many opportunities offered, it was my privilege and honor to have the chance to meet and learn from the “Father of Sustainable Development”, Director of the United Nations Sustainable Development Solutions Network (UN SDSN), Special Advisor to the UN General Secretary Ban Ki-moon, Professor at the Columbia University and US candidate for President of the World Bank: **Mr. Jeffrey Sachs**.



Since the local, regional and even global development is a complex and cooperative process between the academic, civil society and political agents on many different levels and ways, meeting and talking to the Head of the German Federal Chancellery and Federal Special Task Minister, **Peter Altmaier**, advisor to Chancellor Angela Merkel, undoubtedly raised my awareness about matters that found use in my work and further advancement of the model.



Qualifying among the six most-voted finalists of the “**GaragErasmus Foundation**” for the **Golden Laissez Passer Award** set as a model for recognition and appreciation of the best Erasmus talents converting their knowledge into every-day work and practice, represents one of my greatest career achievements so far, which benefit I intend to apply and multiply through the further advancement and recognition of the model.

**Read further about the
garagErasmus Foundation on:**

<http://www.garagerasmus.org/>

Top ten startups from the 2017 European Utility Week 3-5 October 2017 – Amsterdam

by Slobodan Ocokoljic (Master CoDe 2010/12)
slobodan8cokoljic@gmail.com <http://www.sigmainfty.net/>

The company where I am working as a Project Sales Manager – **Loclain Energy Flow Solutions** – was selected as one of most innovative European startups and got a free-of-charge stand on the European Utility Week **Initiate! Startup Hub**. This was a perfect opportunity for us to present our patented technology to the EU market and to get a full immersion in the global smart energy community.

Loclain Energy Flow Solutions – our plan and my pitch

We went to Amsterdam because **LocPower®** is a first-of-its-kind energy harvesting control valve designed to improve flow control and energy efficiency of water and district heating supply utilities and water intensive industries. Our goal for this fair was to look for partners that would help us implement LocPower® in an innovative application, the one that would lead to zero-emission energy efficiency, such as power-to-hydrogen and smart storage projects.

Therefore my one sentence pitch was:

Imagine a situation where the energy recovered from pipelines is used to convert sustainable electricity into hydrogen for mobility, or where offices or water treatment plants get their electricity from a nearby reservoir or a heat storage. This is now possible thanks to the LocPower®.



Slobodan at the Loclain stand during the European Utility Week in Amsterdam

Cont.

2017 European Utility Week in Amsterdam was also a best place for us as a company to get a full immersion in the energy transition trends and technologies. So, here I bring some of the most interesting startup ideas that might help all members of the smart utility community in speeding up necessary energy transition. Because, as Sietske Jacobs, Initiate! Project Manager stated:

The focus on transitioning to a sustainable energy future could not be more pronounced than now. Woven throughout this process is a critical factor: the passion to achieve it collectively.

Top ten Startups on the Initiate! Startup Hub

In short: hardware for efficiency, software for measuring and networking, and blockchain as panacea

- 1) Definitely the best discovery of the whole EUW is [Asperitas Immersed Computing](#). These guys developed a new concept driven by sustainability, efficiency and flexibility. Immersed Computing® includes an optimised way of work, highly effective deployment, flexible IT and drastic simplification of datacentre design. They've also made it to the final of the [Accenture Innovation Awards 2017](#)! Together with four other innovations, they are still running with Immersed Computing within the Circular Economy category of this prestigious innovation competition.
- 2) Best one-sentence-explanation of what is bitcoin (reward for modern miners that invest their computer power in the decentralized mega computer) and blockchain goes to our neighbouring startup [Toblockchain](#). These guys and girls are big startup stars in The Netherlands. This is because TOBLOCKCHAIN team is proud winner of the Energy Track at Dutch Blockchain Hackathon Groningen in February 2017. TOBLOCKCHAIN team also won a special prize at Hyperledger Hackathon, Amsterdam in October 2016.
- 3) Our extremely cool neighbours from [Solar adTek](#) were pitching simultaneously with us and our video presentation remote control signals mixed too often. They provide solar powered LED lighting systems for the illumination of outdoor advertising displays such as bus shelters and billboards. The system combines a proprietary Solar Control Unit and customized LED lighting modules with efficient solar panels and batteries to deliver autonomous, reliable and cost effective solar lighting solutions.
- 4) [Beon](#) for best solar micro-inverters check this great startup.
- 5) For innovative, durable and much lighter wind turbine blades check the website of our neighbours from [Rotoby](#).
- 6) For Smart Inspections through Image Analysis check [Birds.ai](#), one of the initiate startup award finalists.
- 7) [Ecoisme](#) is a home energy monitor that tells you how much energy your home appliances use and how much money you are spending on them. It eliminates grid and solar energy overuse and notifies you if something is about to break.
- 8) [ElectricFeel](#) provides the most intelligent platform available to build, run and scale shared electric mobility systems.
- 9) [Electron](#) is a London-based tech company harnessing blockchain to design new platforms and services for a decarbonising, digitising, decentralising and democratising energy sector. Recognising the potential for these new technologies to transform the shared virtual infrastructure of the grid, Electron is taking a top down, collaborative approach to platform development and working with various key stakeholders in the energy industry.
- 10) In [Lightyear](#) they are building a commercial solar car: the Lightyear One. Check their website and blog, they are doing a great job!

Career update from Lana Pasic (Master CoDe 2009/11)



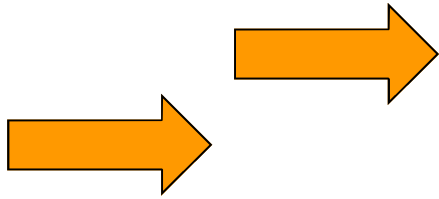
Lana Pasic (Master CoDe 2009/2011) has been selected as a member of the [Pool of European Youth Researchers \(PEYR\)](#) with the Partnership between the European Union and the Council of Europe in the field of youth, with whom she is conducting research on the topic of prevention of youth radicalisation in Europe and neighbouring regions, and research on transition to adulthood in the area of child refugees and asylum seekers in the countries of the Council of Europe.

Lana also works as an independent development consultant with UNDP and UNICEF in Bosnia and Herzegovina, on the topics related to inclusion, early childhood care and education, participative democratic processes and active citizenship.

She also continues to blog about local products, economy and tourism potential of Bosnia and Herzegovina - you can follow her blog Local Living at: <https://locallivingbih.com/>.

Pool of European Youth Researchers (PEYR)

<http://pjp-eu.coe.int/en/web/youth-partnership/peyr>



NOTICE BOARD

FOR A NEW CULTURE OF PUBLIC ADMINISTRATION EXCELLENCE, KNOW-HOW AND VALUES

www.masterprocurement.eu

The International Master in Public Procurement Management is a full time, advanced, postgraduate Master Programme organised by the Department of Economy and Finance, together with the Departments of Law and Industrial Engineering of Tor Vergata University in Rome, Italy.

The programme is characterized by its interdisciplinary content and it is meant to attract public purchasers with relevant experience in procurement as well as young students interested in preparing for a career in public procurement.

The Master runs from March to July with classroom lectures followed by distance learning and a mandatory, professional internship in a company or institution which can be in Italy, in the student's home country or elsewhere. During the classroom period, lectures and advanced level training activities will be part of the programme. Moreover, the professional staff of the European Bank for Reconstruction and Development's Procurement Department will also be involved in the teaching activities, thus prestigiously contributing to the practical orientation of the programme.

Classes are all taught in English, therefore language proficiency is required to successfully attend the courses and to actively participate in all the learning activities.

Thank you to all collaborators and contributors to Master CoDe News.

Next edition of the newsletter: end April 2018

Please send in your contributions by 15 April 2018.