

Why infrastructures matter

Nineta Hrastelj

Mentors:

Robert Schuwer

Marija Kokelj

Mentors



Lead Mentor: Prof. dr. Robert Schuwer

Fontys University of Applied Sciences, School of ICT,
Eindhoven

Responsible for initiating Open Educational Practices and
research around this



Co-Mentor: Ms Marija Kokelj

is an expert in strategic marketing, building and managing
perspective brands, creating successful networks, including
international brands, involving innovative processes into
decision making, building new standards in education, based
on knowledge and experiences and implementing leadership.

Author and the course

Dr. Nineta Hrastelj

#researcher #chemistry #measurements #accreditation
#standardization #education

#manager #leadership #quality

#policy #EU #Slovenia #Europe #global



@NinetaH

Click [here](#) to access the course

Introduction

Motivation

The topic of the course is highly relevant for citizens' every day life, however it is hardly thought

Goals

To share knowledge with interested citizens in Europe and worldwide through an online course

Contributing to recognized LifeLongLearning by issuing a certificate

Target audience

Module 1: I want to study in Europe, how to find my way?

For "to be" students (and their parents)

Module 2: Quality infrastructure

For all citizens, who would like to know more about having confidence in quality of services and products

Module 3: Research infrastructures

For PhD students, post-doc and young researchers

Related UNESCO SDGs

3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



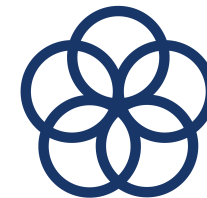
11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



17 PARTNERSHIPS
FOR THE GOALS



About MOOC on the fascinating world of infrastructures



"jungle of pyramids with here and there a horizontal social network, when it comes to communication"

Module 1: I want to study in Europe: how to find my way

1. Introduction
2. Overview of higher education in Europe
3. Recognition of professional qualifications
4. Why should you be interested in Erasmus?
5. Why Marie Skłodowska-Curie actions matter even if you are not a chemist?
6. Is there a professional organisation in my field which I can join?
7. Which complementary subjects to pick up and why?
8. Where to look for available job positions?
9. Where is the best place for me to study in Europe?
10. Further reading
11. Please share your opinion with us so we may improve our course
12. Let's exchange our knowledge here!

Quality
infrastructure

Research
infrastructures

How did my project develop?

- Content-wise it was clear since the beginning, however I had no knowledge on how to put it into an online course
- Guidance of mentors was crucial in many aspects, such as pedagogic, design, legal,

My recommendation for the next batch of OE4BW is to first give all participants some guidance on which software/platforms exist for MOOCs.

Plans and suggestions

My project

Finishing the remaining two modules


OE4BW programme

Network all authors (and mentors) of the first and next OE4BW generations, to exchange experience, to explore synergies, to jointly organize online training sessions, whenever appropriate,

...

Thank you all for setting up this programme, it is very much needed, it is timely and has potential for significant impact, in support to #SDGs #OER

Two other #OER #SDGs related activities



29 MAY 2018 NEWS

EuCheMS provides feedback on the draft UNESCO Recommendation on Open Educational Resources (OER) text

<http://www.euchems.eu/euchems-provides-feedback-on-the-draft-unesco-recommendation-on-open-educational-resources-oer-text/>



7th EuCheMS
Chemistry Congress

LIVERPOOL UK
26–30 August 2018

Education and empowering the future global workforce – panel discussion

Dr Nineta Hrastelj, EuCheMS General Secretary

Tuesday 28 August, 13.00 - 14.30

Our demographics are changing and our educational programs need to convey more than knowledge. Developing the skills and abilities needed to work globally to develop solutions for scientifically, politically, and economically complex needs has become as important as knowledge. Educational standards, performance expectations, and assessments are fostering the use of evidence based practices.

By working collectively, we can align and enhance our educational efforts to educate and empower the current and future global workforce.

Speakers

Nineta Hrastelj, *European Chemical Society*

David Cole-Hamilton, *Royal Society of Chemistry/EuChemS*

LaTrea Garrison, *American Chemical Society*

Reiner Salzer, *ECTN/Dresden University*

Moderator

Rigoberto Hernandez, *Johns Hopkins University, Baltimore*

<https://www.euchems2018.org>