DT.Uni in pictures and words

Compiled by Kathryn Burns

DT.Uni.

Design Thinking Approach for an Interdisciplinary University

Co-funded by the
Erasmus+ Programme
of the European Union

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UMCS

HÁSKÓLINN Á BIFRÖST
BIFRÖST UNIVERSITY

TECHNISCHE
UNIVERSITÄT
DRESDEN

IPG
Politécnico
da Guarda
Polytechnic
of Guarda

SAPIENZA
UNIVERSITÀ DI ROMA

BIRMINGHAM CITY
University

UNIVERSITY OF AMSTERDAM

Kick-off meeting Lublin

October 2017

“DT.Uni is much more than a single project. Our three years of hard work has already made a difference. Universities are more open, students are more creative and teachers are prepared for new challenges. I’m proud that I could lead the most creative, fascinating and experienced design thinkers I’ve ever met.”

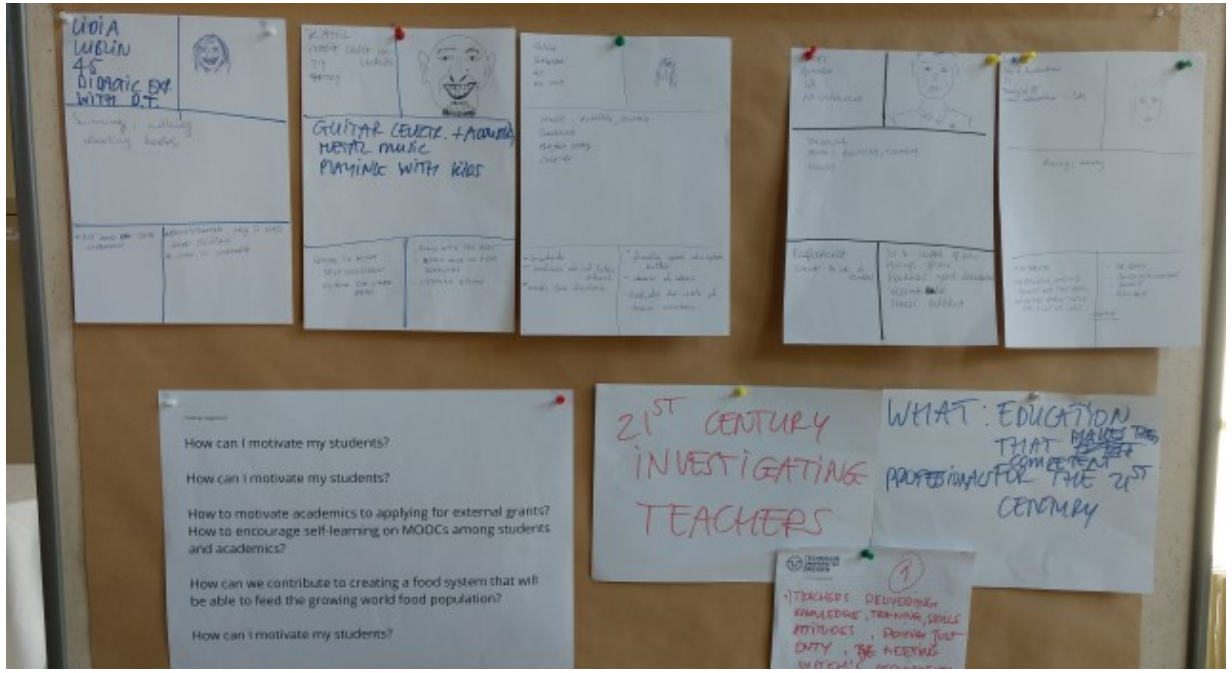
Joanna, UMCS

“DT.Uni was a great, challenging and inspiring adventure. Many thanks to the dream team – a bunch of experts from different corners of Europe, who made implementation of the project such a wonderful experience. I believe that DT.Uni products will be excellent tools to spread design thinking throughout academic communities and beyond long after the project ends and our consortium will create even more ventures together.”

Olga, UMCS

Academic training event - Dresden

April 2018

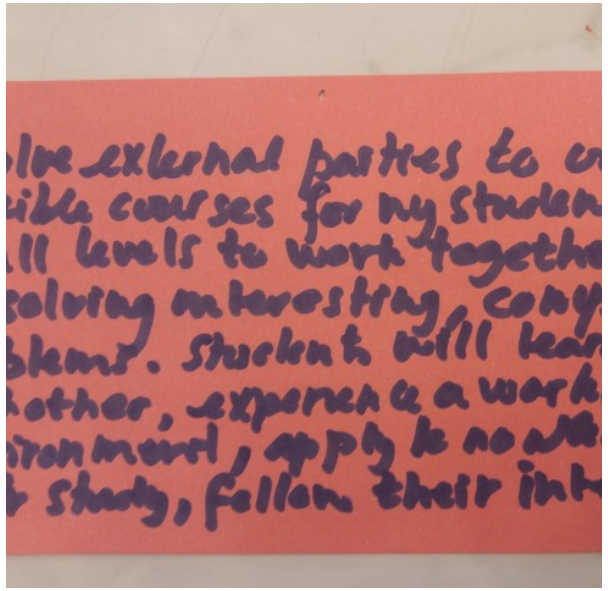

How can I motivate my students?
How can I motivate my students?
How to motivate academics to applying for external grants? How to encourage self-learning on MOOCs among students and academics?
How can we contribute to creating a food system that will be able to feed the growing world food population?
How can I motivate my students?
21ST CENTURY INVESTIGATING TEACHERS
WHAT: EDUCATION

Styroporcutter
SLUB
MAKER
SPACE

TEACHER
STUDENT
INSIGHTS
PLATFORM
INDIVIDUAL WORKING
GROUP WORK
INVITE
Exhibition
Textual
Visual
Auditory
Implement

WC

LEARN
Work together
VISUAL COMMUNICATION
DESIGN IDEAS
EMPATHY
STRATEGIC DECISION
OUT OF THE BOX THINKING
STEP BACK CAN BE GOOD
CONSIDERED INTERCULTURAL OPINIONS
COURAGE TO DISCUSS IDEAS
REFLECTION
New methodes and tools
OPEN COMMUNICATION

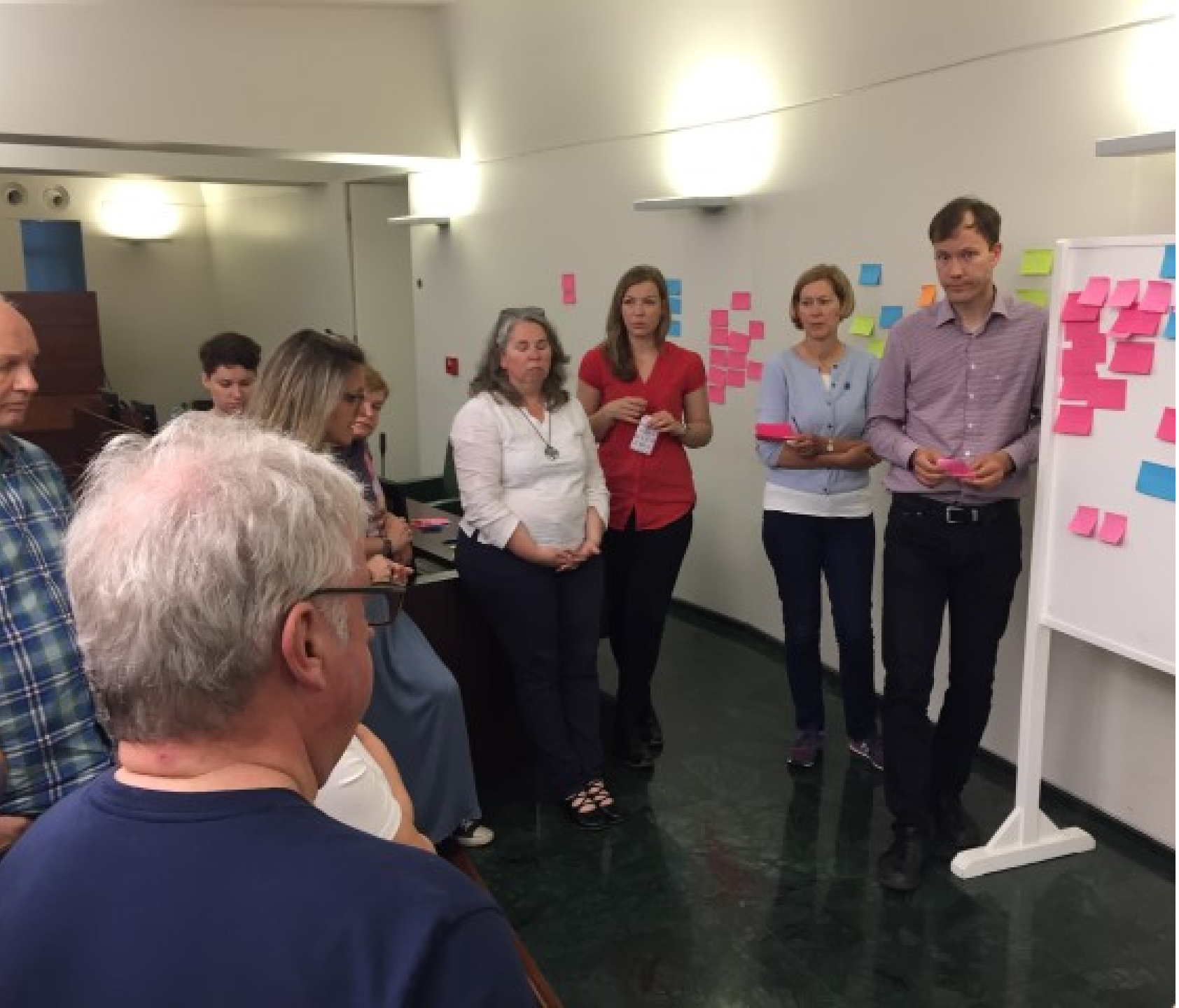

lve external parties to
ible courses for my studen
ll levels to work togethe
solving interesting, cony
blems. Students will lear
hother, experience a work
ironment, apply to no
study, follow their int

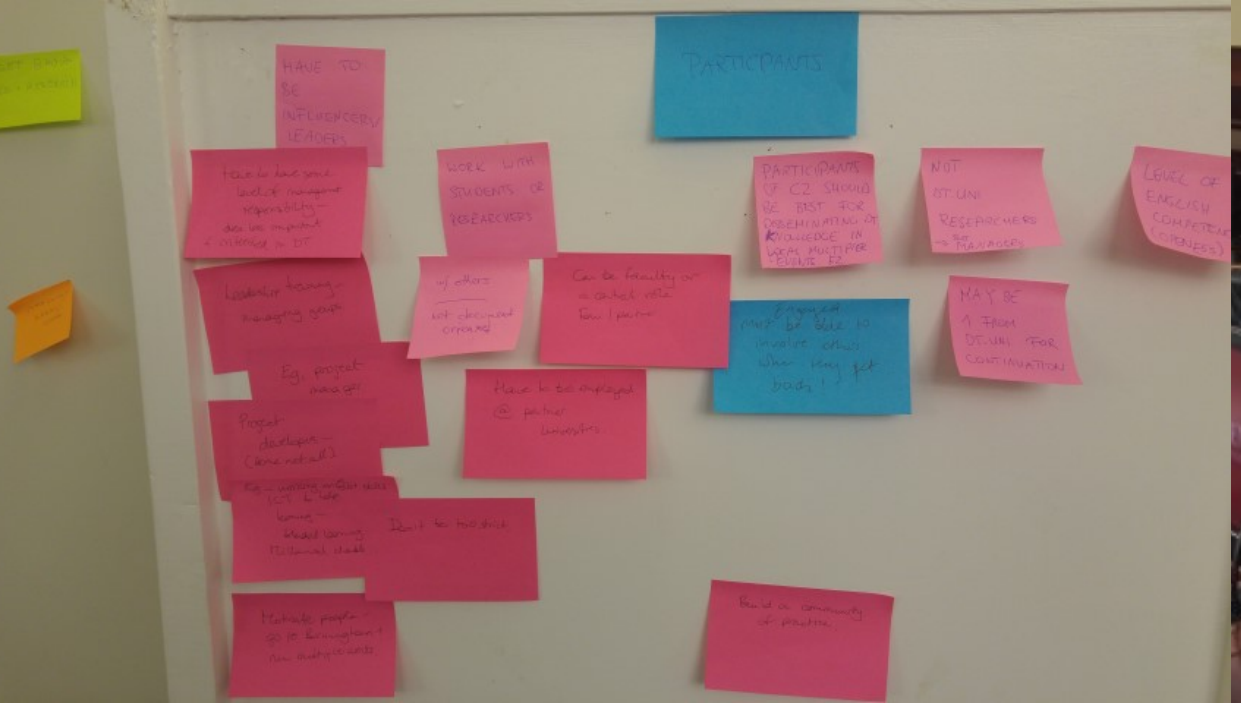
“My experience at the DT workshop in Dresden was one of the best of my working life. Understanding how to get design thinking to work in the classroom, meeting people from all over Europe, our charming and knowledgeable hosts, Robert, Christian and Pierre, as well as getting to know the wonderful city of Dresden. All added up to an incredible week!!!”

Kathryn, BCU

Partner meeting - Rome

May 2018




PARTICIPANTS
HAVE TO BE INFLUENCERS/ LEADERS
WORK WITH STUDENTS OR RESEARCHERS
PARTICIPANTS OF C2 SHOULD BE BEST FOR DISSEMINATING OF KNOWLEDGE IN VARIA MULTIPLIER EVENTS ETC
NOT AT UNI RESEARCHERS BUT MANAGERS
MAY BE 1 FROM EACH FOR CONTINUATION

SAPIENZA
UNIVERSITÀ DI ROMA

STVDIVM
DOCTRINA
RETTORATO
AULA MAGN
BIBLIOTEC

“Three reasons to love DT.Uni: 1) a fantastic group with smart people full of vitality with the desire to share their talents and skills; 2) unlike the stereotype of university staff as nerd people detached from the real world, thanks to DT approach, the partnership was pragmatic, creative and realistic; 3) a comprehensive vision of a university, as a complex world involving teachers, students and administrators in a collaborative way.”

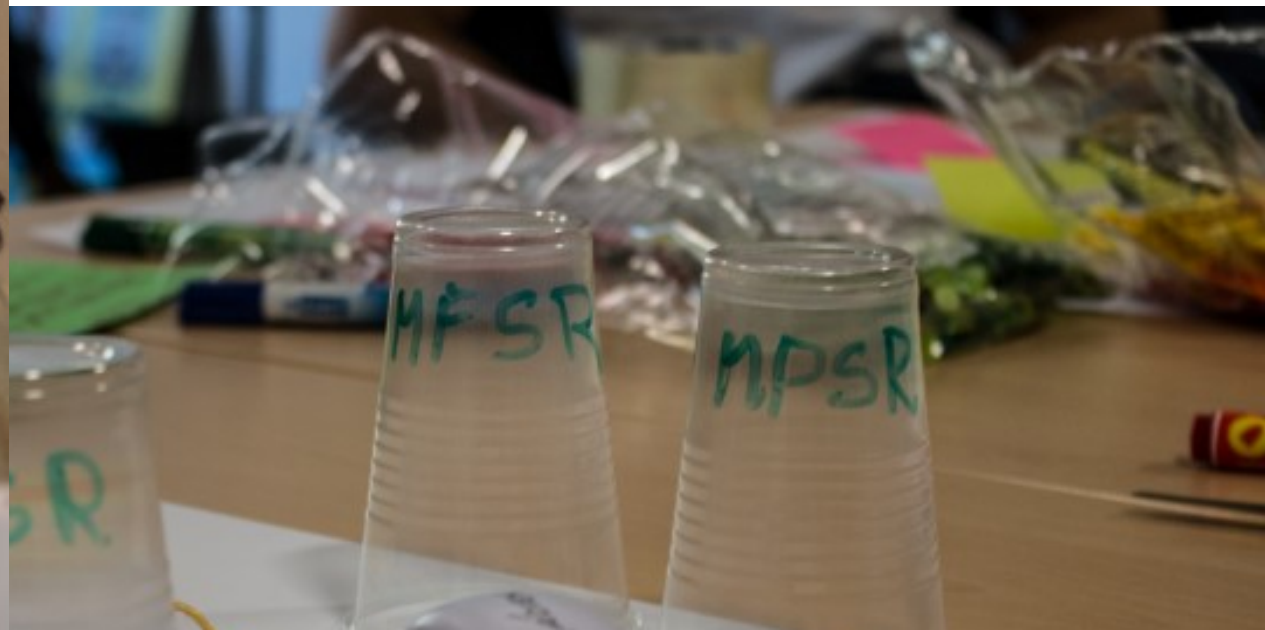
Silvia, Sapienza University of Rome

Multiplier events for academics

2018 - 2019

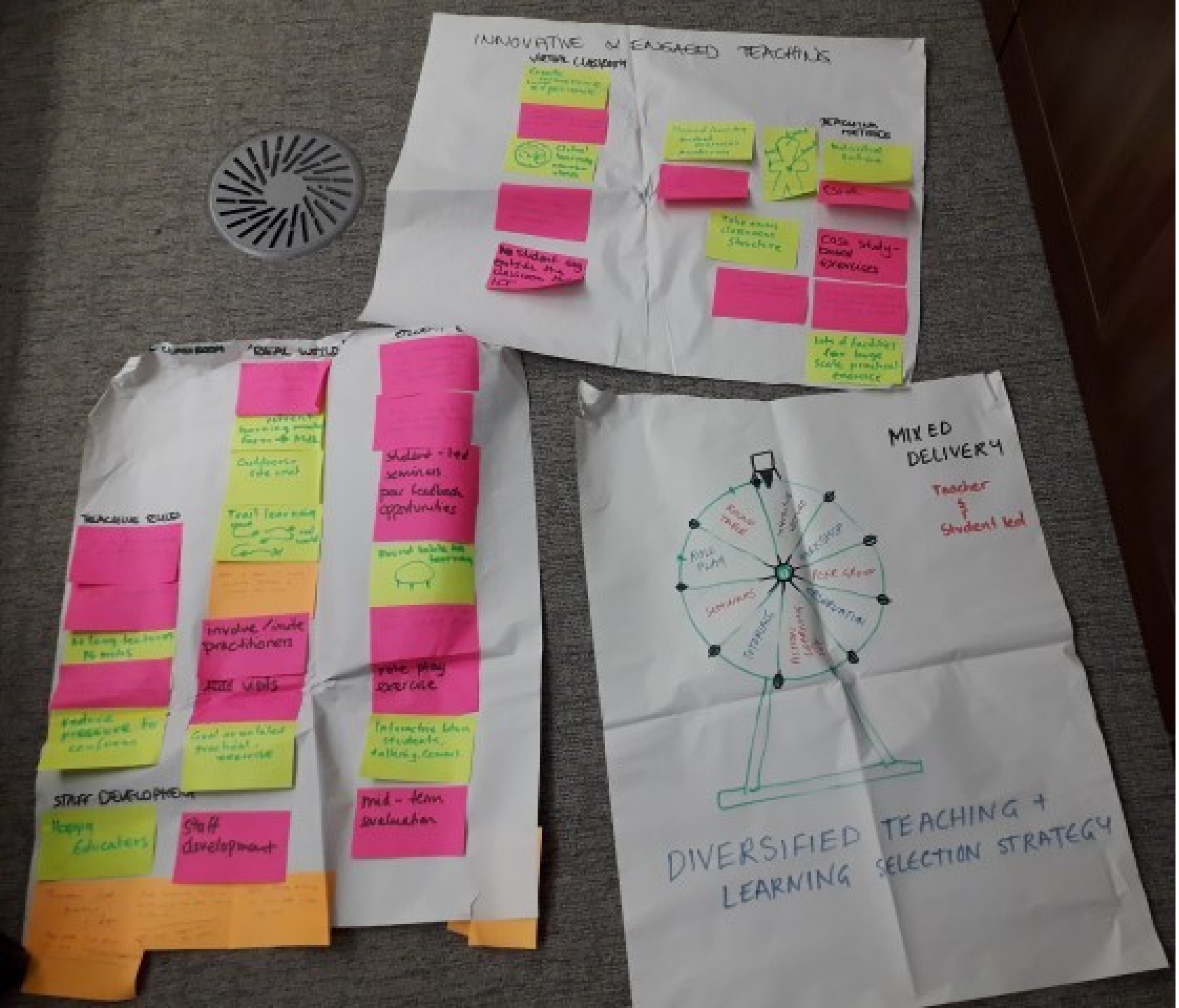
CLASSIC

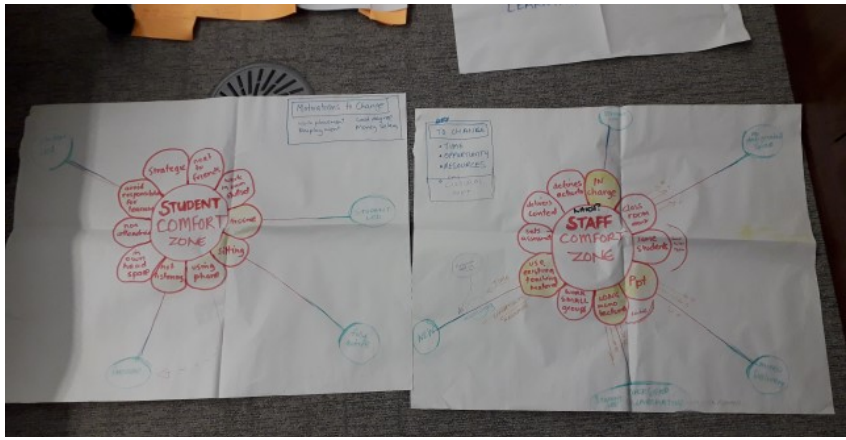
HODNOTY
POČÚVAM
MOTIVÁCIA
MYSLÍM


MF SR
MPSR

KEEP
LEARN

TURBO
PLANNER


INNOVATIVE & ENGAGED TEACHING
MIXED DELIVERY
Teacher & Student led
DIVERSIFIED TEACHING + LEARNING SELECTION STRATEGY
involve / invite practitioners
role play exercise
mid-term evaluation
staff development


STUDENT COMFORT ZONE
STAFF COMFORT ZONE

GAMER CAMP

“In the time of a pandemic, there is a great need for implementing on-line teaching methods into all courses. As a participant of DT.Uni project, coordinated by UMCS, I was inspired to use design thinking techniques and methods in Instrumental Analysis laboratories, which were implemented on-line. My students were enthused using this approach on the Miro platform.”

Grzegorz, UMCS

Manager training event - Birmingham

November 2018

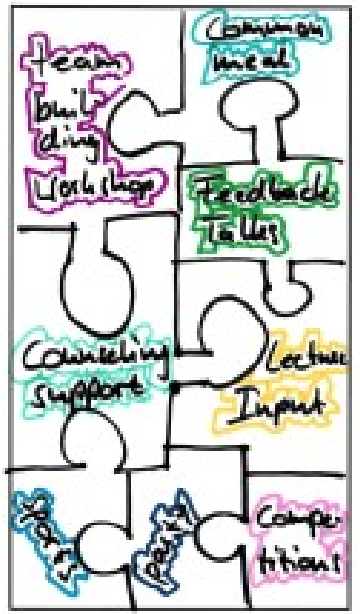
LAB
WORKSHOPS

Idea communication sheet

Name: TEAM DAY

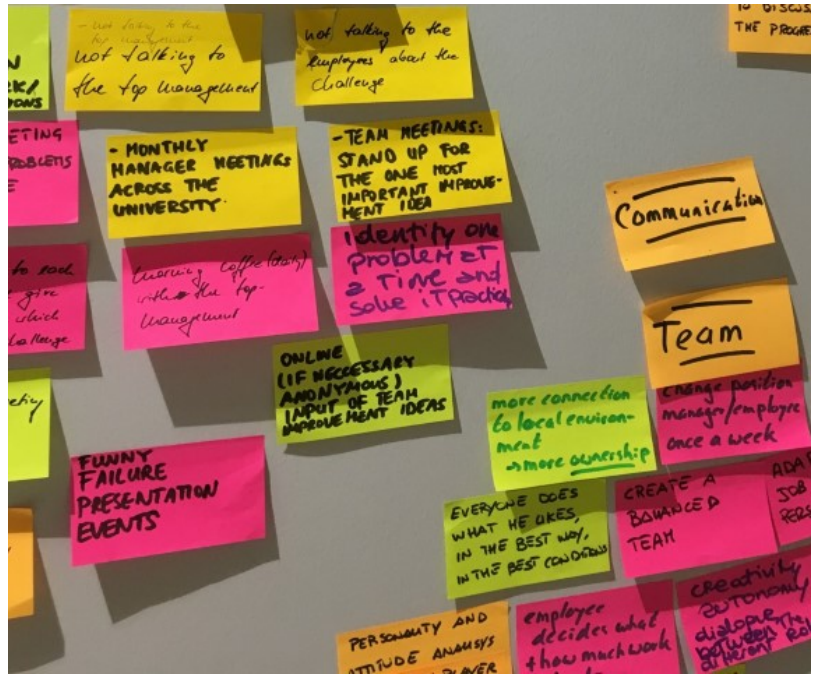
Slogan:
Collaboration through diversity

Discovered problem/need:
University employees need to collaborate but have trouble to do so.

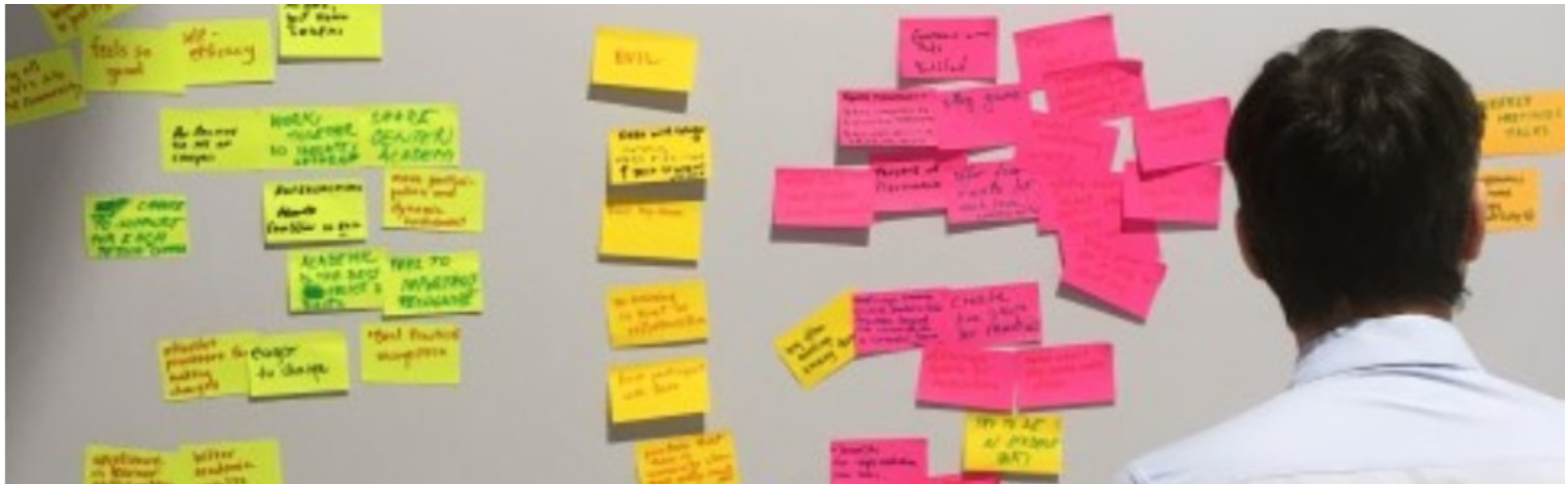


Solution:
A special program on a regular basis for collaboration:
- Social event
- team building
- competition / sports
- coaching support

Benefit:
- Integrating all team members
- Resolve Conflicts before escalation
- More productivity
- Friendship / better atmosphere



• Cluster similar ideas and give overall topic names
• Group according to ordinary, exciting, impossible – as a means to filter
• Present to everyone else and then have dinner (or it's called in the north of England)
• But just before you go – how are the tunes connected??????



COAST OF
DMINISTRATION

CREATIVE SPACE FOR TOWNEERS

STEAM
house
Powered by
BIRMINGHAM CITY
University
European Union
European Regional
Development Fund
ARTS COUNCIL
ENGLAND
Eastside
Projects
DT.Uni.
Design Thinking Approach
Co-funded by the
Erasmus+ Programme
of the European Union
BIRMINGHAM CITY
University

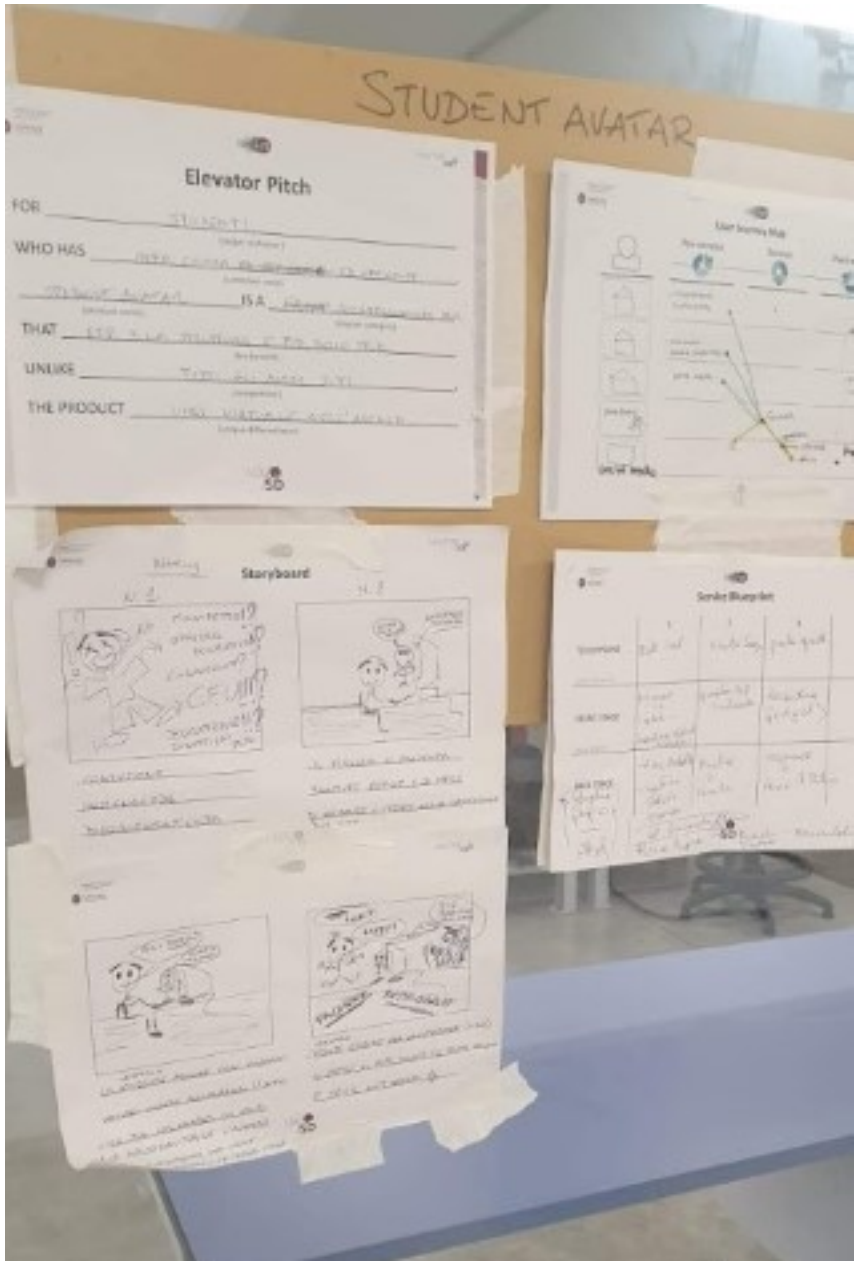
WORKS

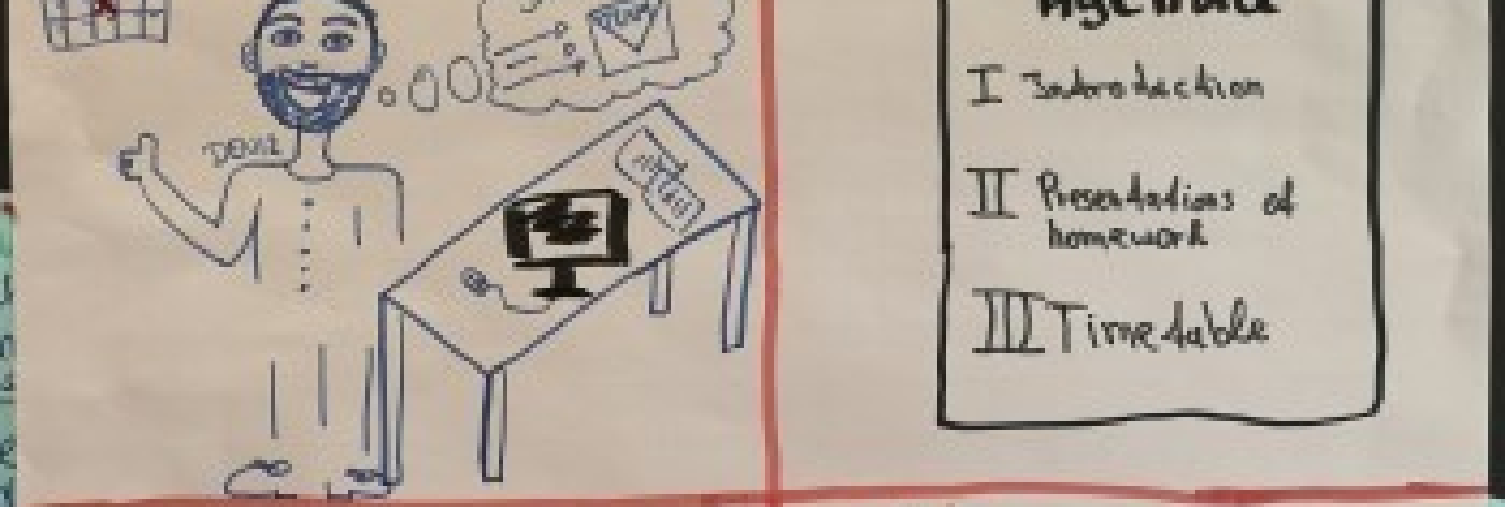
“I gained new experience and skills that have improved my pedagogical work. Design thinking tools make my teaching stimulating and are appreciated by students.”

Anna, UEBA

Multiplier events - managers

2019 - 2020


STUDENT AVATAR
Elevator Pitch
FOR
WHO HAS
IS A
THAT
UNLIKE
THE PRODUCT
Storyboard

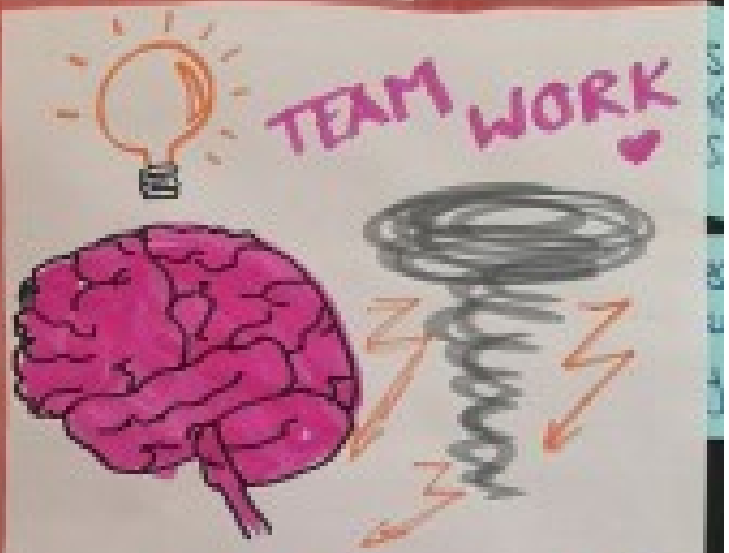


Agenda

I Introduction

II Presentations of homework

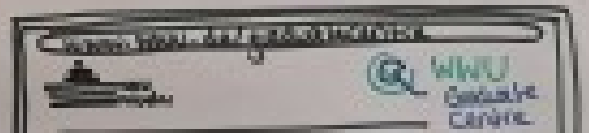
III Timetable

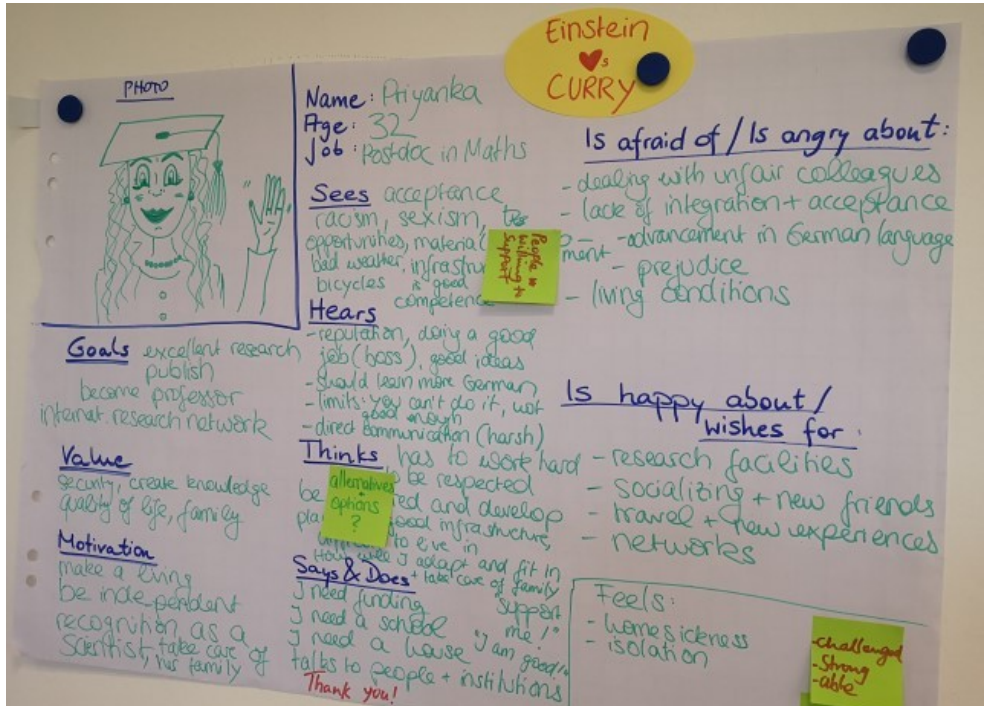


DESIGN THINKING !!!

TIMETABLE (GANNT CHART)

	Month 1	Month 2	3	4	5	6	...
TASK 1							
TASK 2							





SKILLS
Best practices

“Design thinking has the power to stimulate creativity and drive innovation. Thanks to the DT.Uni project, I have used the design thinking tools in my teaching process and I have become the trainer for ‘Grow with Google’. Further, we can inspire our country’s university teachers to be more creative and free.”

Veronika, UEBA

Partner meeting - Amsterdam

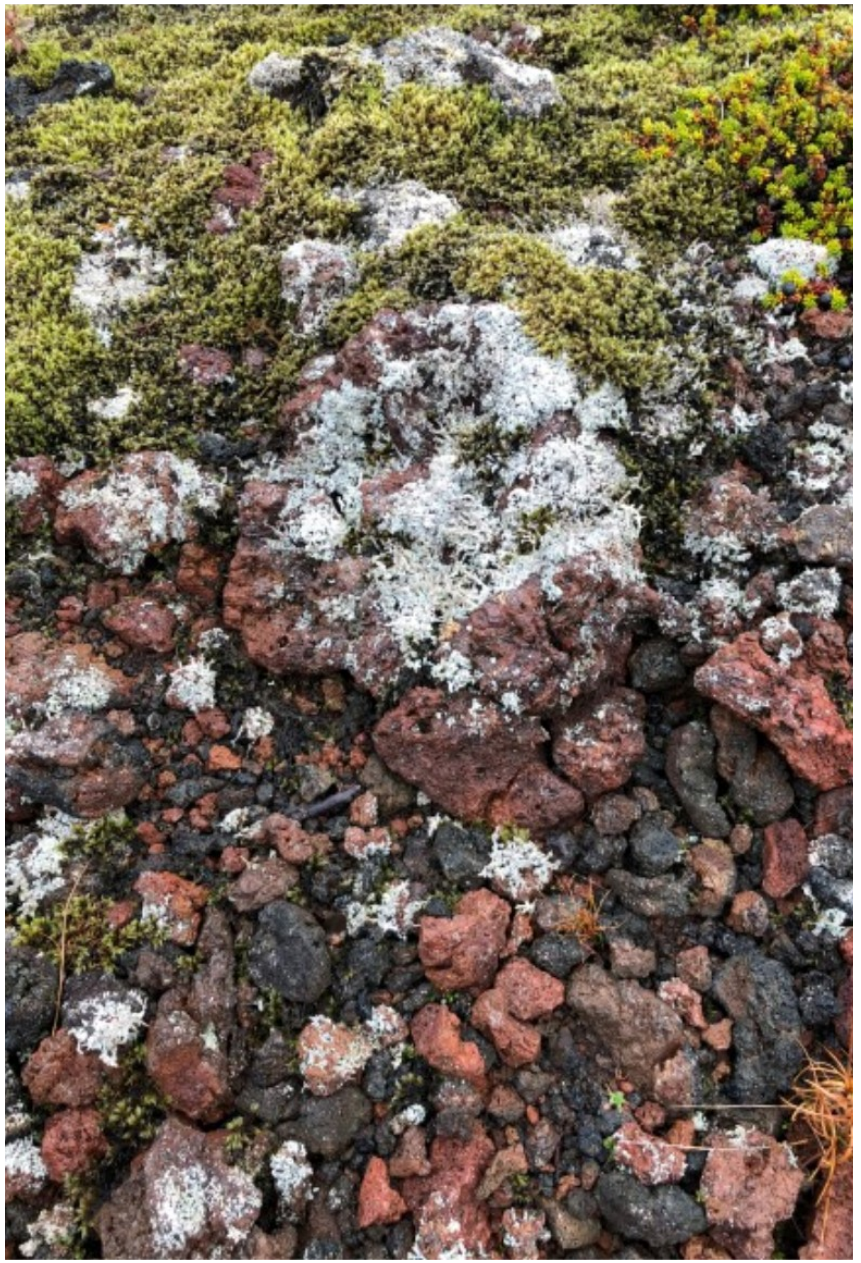
April 2019

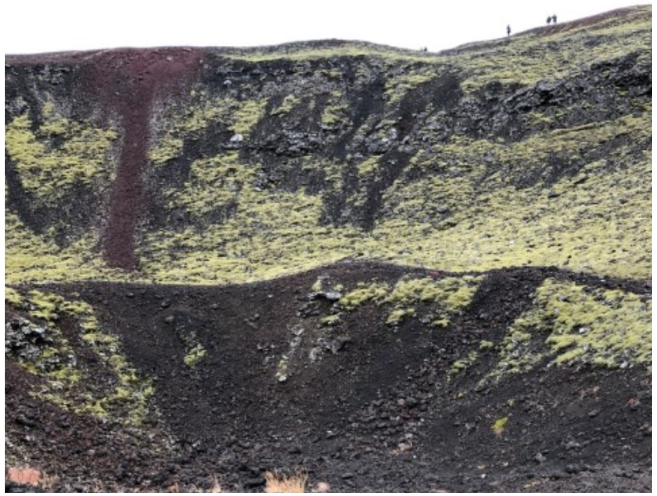
“I want my students to have real impact, and contribute to societal challenges. That’s why I teach them design thinking, AND persuade them to not only focus on individual consumer needs but also on broader human and social themes that underlie a problem. Therefore, there is an even bigger future for design thinking when developed in conjunction with system thinking!”

André,UvA

Partner meeting - Iceland

September 2019





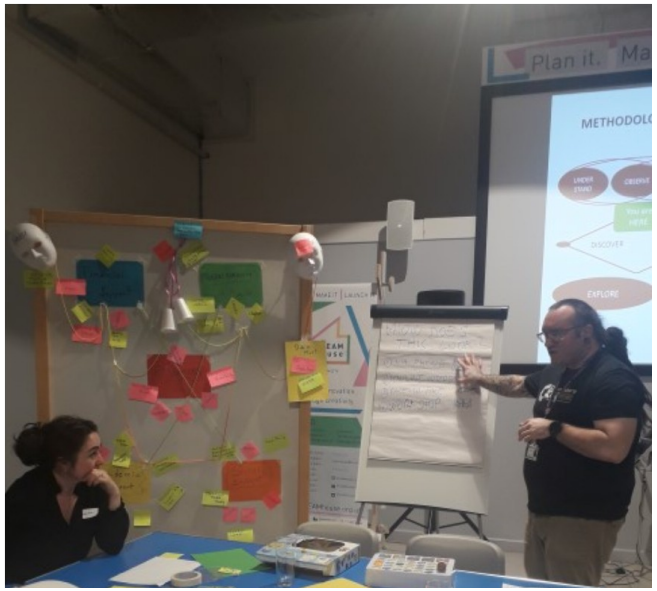
NOEL
KÁRI
Martin
NATALIE
MAGNÚS
Asia

“The DT.Uni project has been an excellent opportunity to implement DT engaging academic staff and students in the same project. Further, participation from several EU countries and various disciplines has resulted in interdisciplinarity and internationality. This has been supplemented by a positive partnership attitude and engaging site visits at partners' wonderful locations.”

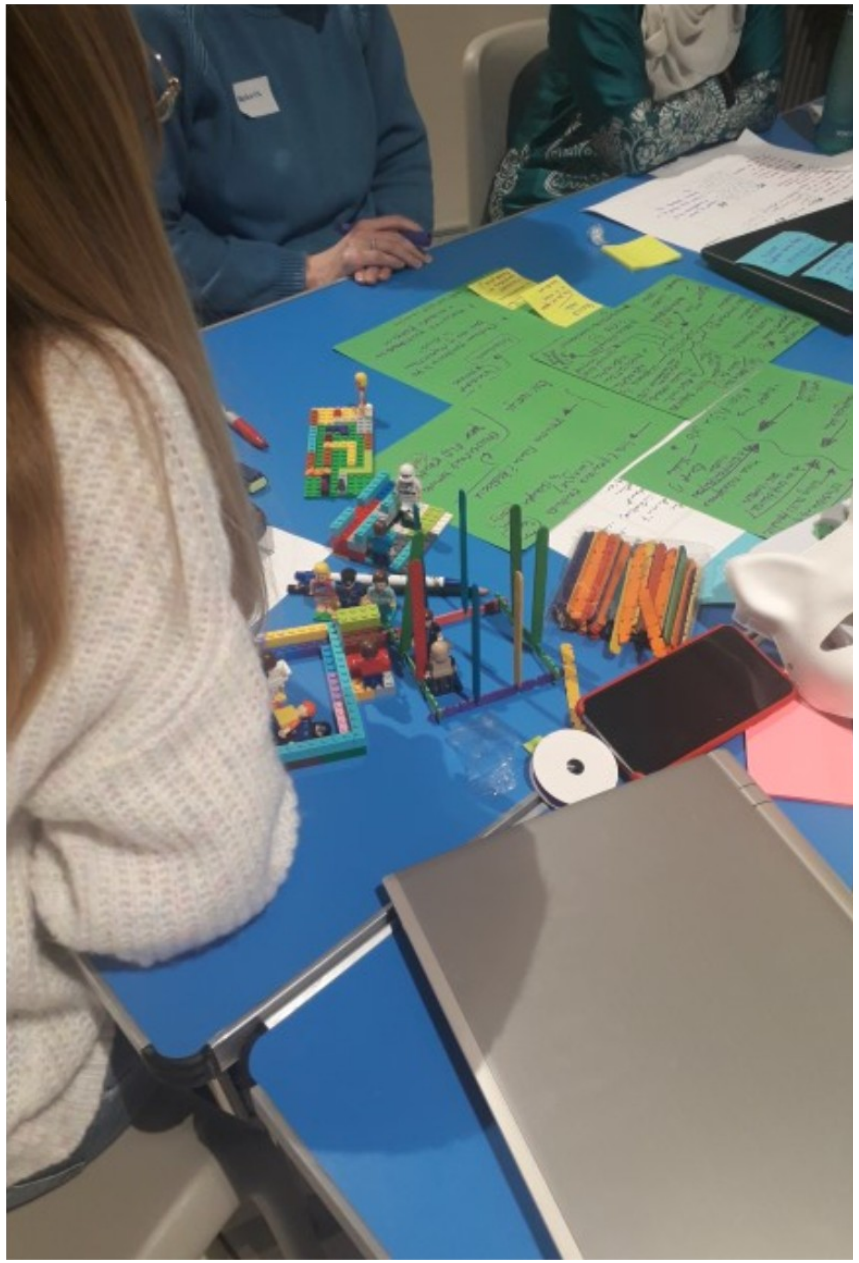
Marino, Sapienza University of Rome

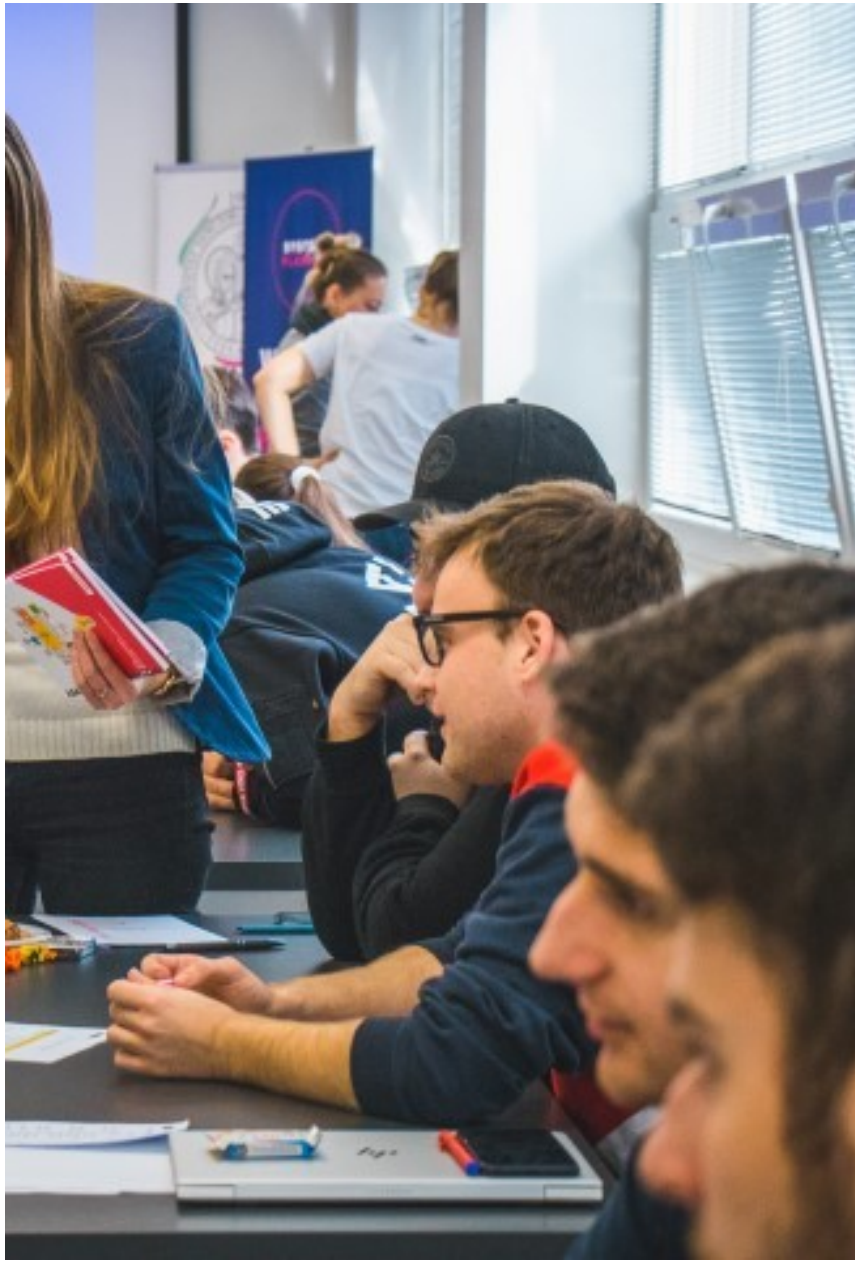
Local student workshops

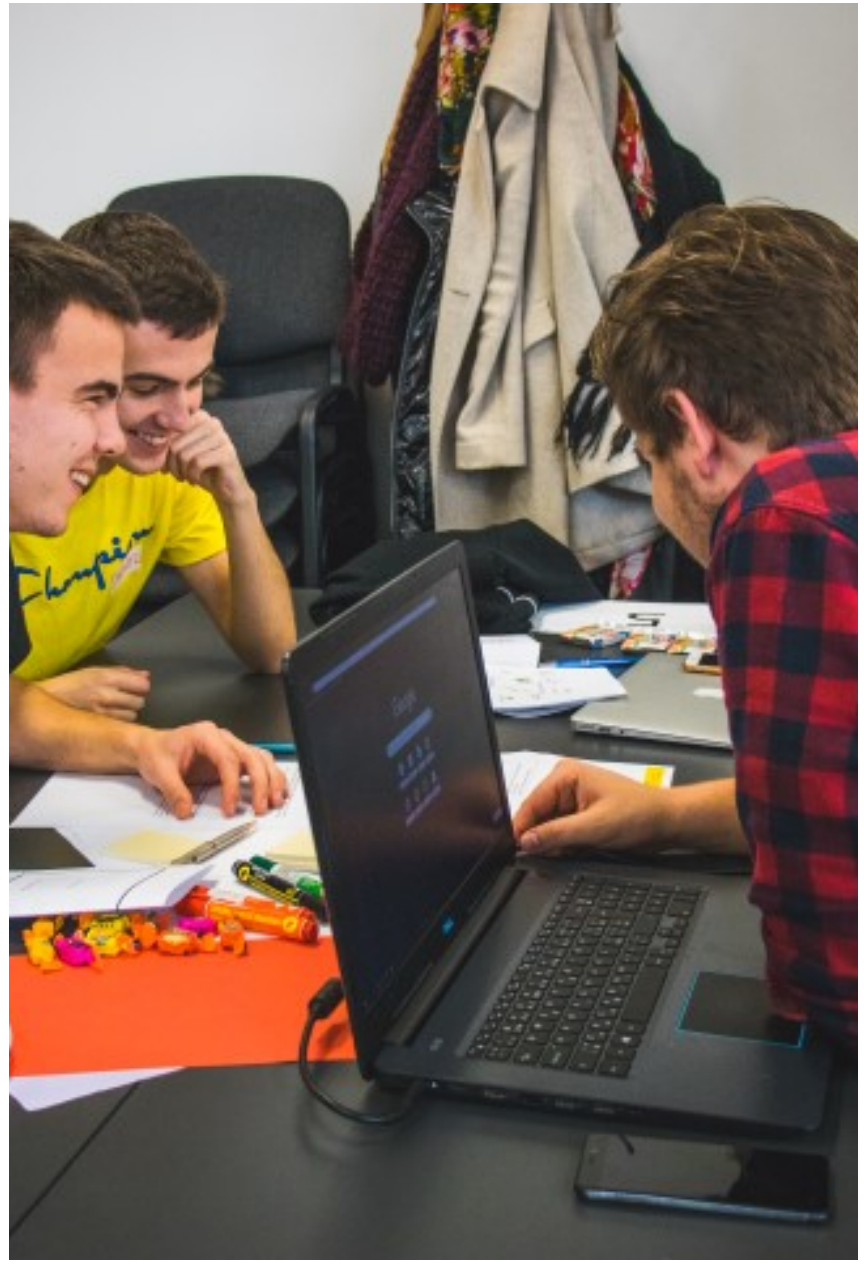
2019 - 2020


Plan it.

Plan it.
Make it.
Launch it.
What starting questions should you ask? – Some examples





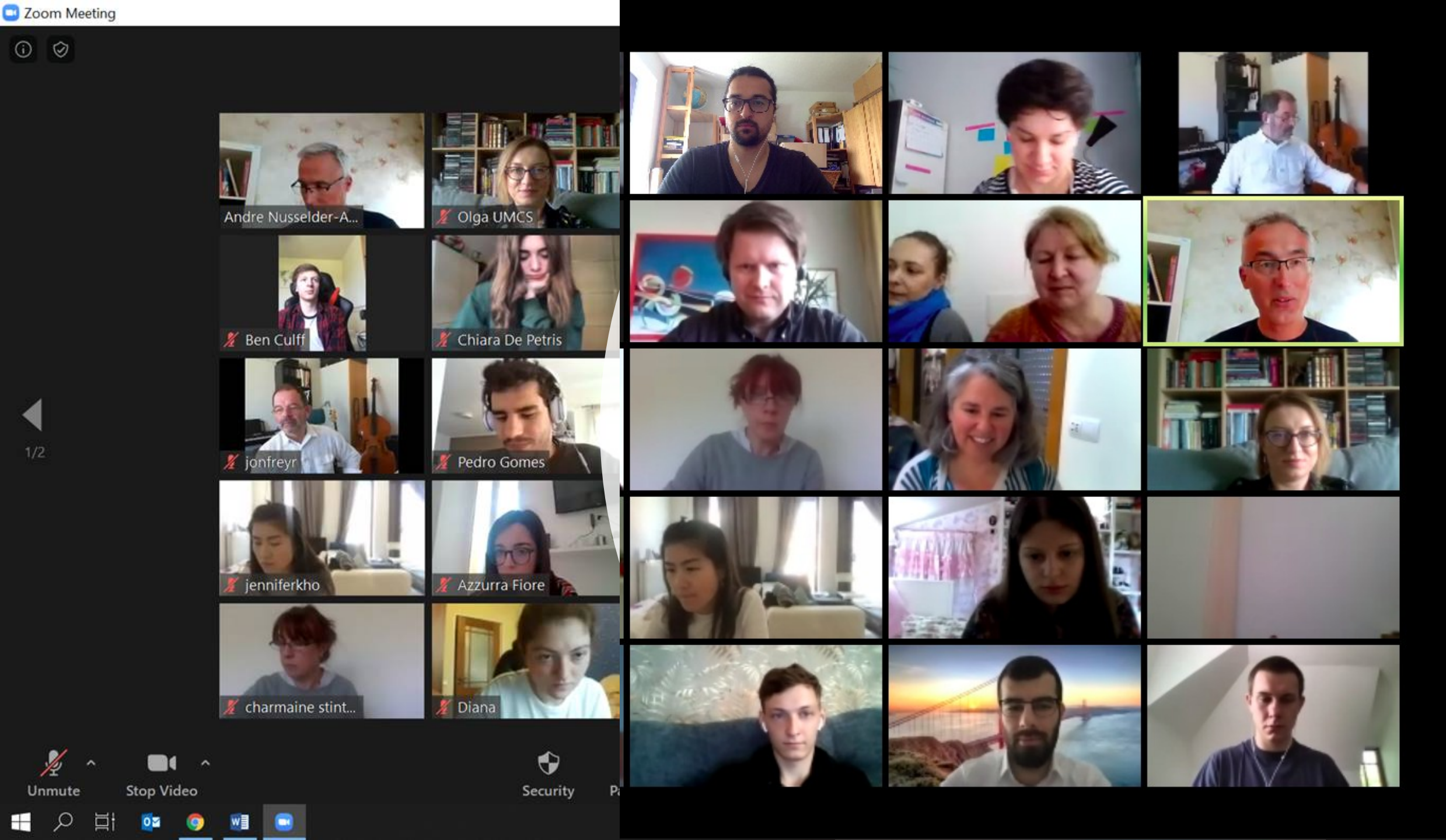


“Design thinking helps teachers to improve soft skills. They are more communicative, have a better relationship with students, improve pedagogical processes, are better motivated and like to improvise. Students communicate better, actively seek information, lead discussions, think in context and create original ideas. We have gone from passive students to active students.”

Brigita, UEBA

Student bootcamp - online

May 2020


Zoom Meeting
Andre Nusselder-A...
Olga UMCS
Ben Culff
Chiara De Petris
jonfreyr
Pedro Gomes
jenniferkho
Azzurra Fiore
charmaine stint...
Diana
1/2
Unmute
Stop Video
Security

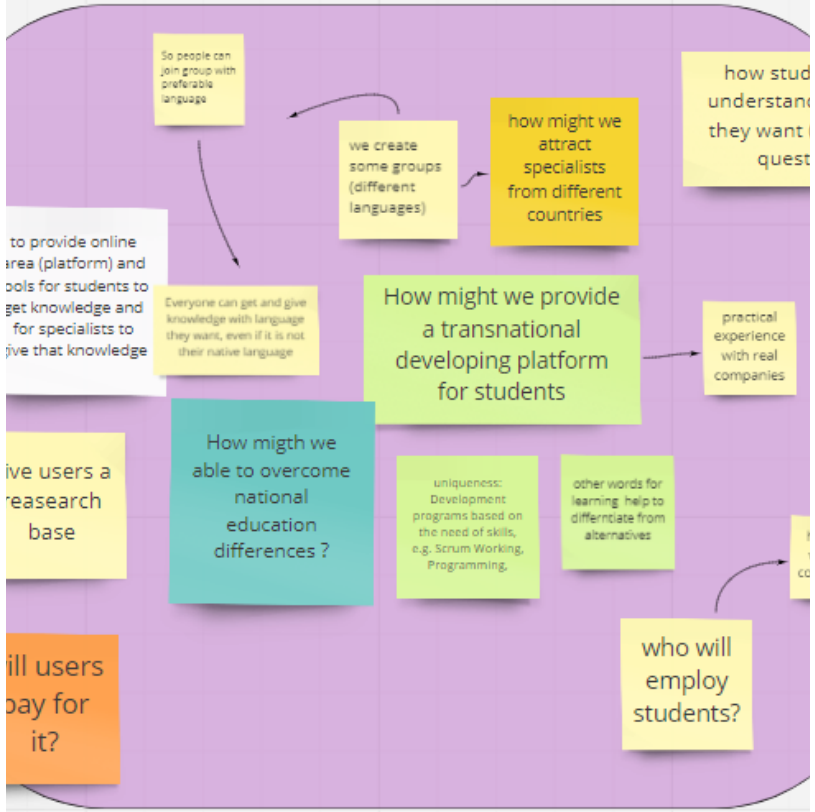
3. Remember the future

- Imaginative thinking to define criteria for a successful design
- Discover a clear and fresh understanding of what is important to users
- Abstract the challenge from the current approach and context

→ Individually: , imagine what your product or service will have done to make users happy (or successful or safe or secure or smart)
→ Write this as Tweets or Newspaper headlines (10 min.)
→ Team: then discuss these outcomes as a team and consider potential patterns or themes (10 min.)

4. Framing questions

Preliminary description of the problem: delimit/define the problem sufficiently to s
examining its broader system/field
Doing field research requires clarifying the problem you aim to investigate
want to understand both the User and the System that is causing (current) behavio
u're not sure where to go try use the following format:
"What accounts for the current situation in [field] and what issues do [stakeholder
have here?"
iscuss first; then define how your team currently sees the problem
he question to be created should NOT already indicate a solution or solutions. It is
'How might we' question that can be used later on in the design process (this 'How
question is explicitly meant for brainstorming, i.e. generating all sorts of ideas on h
e the problem



5. Field explorations - preparation

y the research activities that your design team must execute to find out what m
and what forces could be causing the current situation.
document Field research: things to consider to develop the preparatory questi
d research) 6a. Field research things to consider.docx
ou return on 7 May, be prepared to share the responses to the last 3 questions

arch/Gather all sorts of information on the problem
: can you get to the following step - possibly by using a concept map?:
nize and structure knowledge and find underlying themes to understand t
r picture...
t do all the data mean?]

r the following questions:
at is the goal of this research?
o do you need to target?
v accessible and doable is it (audience/location)?
at kind of contextual research will you conduct?
v will you document notes?

answer questions such as:
s important to the stakeholders?
issues (power relations, values, mindsets, technologies ...) dominate the field?
rends, new findings, or bright spots have you seen that point to promising appr

miro 5 Online workshop - group board

1 EVERGREEN BASIC SEED BOX INCLUDES:

- 1 RECYCLABLE PAPER ENVELOPE WITH CHOSEN SEEDS OF THE WEEK

- 1 RECYCLABLE INFORMATIVE POSTCARD ABOUT THE SEEDS AND ECOLOGY

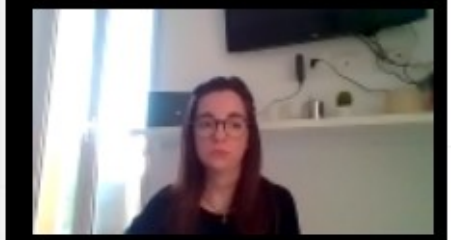
- 1 RECYCLABLE NEWSLETTER ABOUT ECOLOGICAL NEWS AND PARTNER PRODUCTS

- MATERIAL TO TURN BOX INTO A PLANT POT OR JAR TO USE THE SEEDS IN, SO AS NOT TO WASTE THE BOX

FEATURES

- EVERYTHING IS MEANT TO BE RECYCLABLE;
- IT IS SUPPOSED TO INCLUDE NOT JUST PHYSICAL SEEDS AND PRODUCTS, BUT JUST AS IMPORTAT, IT IS MEANT TO INCLUDE INFORMATION ON ECOLOGY AND AWARENESS;
- DIFFERENT PRICE PLANS OR SUBSCRIPTIONS FOR INDIVIDUALS MAY INCLUDE MORE DETAILED OR EXPENSIVE THINGS, LIKE POSTERS, BOX USAGE (AS A PLANT "JAR/POT"), HANDWRITTEN THANKS, TRINKETS.
- WAS THOUGHT FOR UNIVERSITIES OR COMPANIES IN GENERAL WHO MAY SUPPLY A BASIC BOX OR A CHOSEN MODEL BOX TO EACH STUDENT AND ENCOURAGE ECOLOGY AND PLANT GROWING;

"SPREAD INFORMATION, SPREAD FLOWERS, SAVE THE WORLD ONE (OR MANY) SEEDS AT A TIME"



Thanks!
Bedankt!
THANK YOU
We appreciate you!
Takk!
WELL DONE!
GOOD JOB!

Chiara De Petris • 1.
Digital Marketing Junior 📍UX designer 📍Design Thinking 📍SEO
4 d • Edytowano •

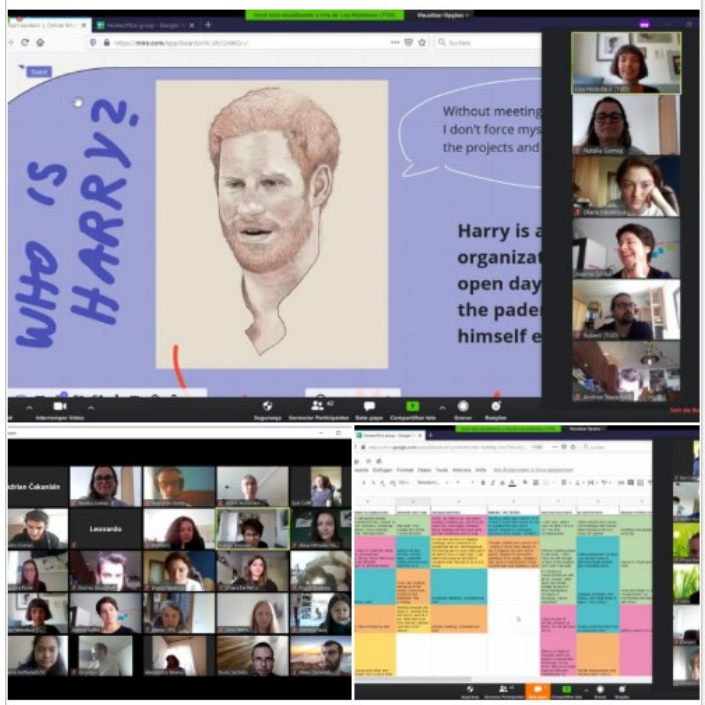
Today the International Design Thinking Workshop organized by Erasmus+ DT.Uni has ended.

Despite the limitations resulting from a virtual collaboration, the experience was stimulating and taught to collaborate on an interdisciplinary and international level.

These were intense days, but surprisingly pleasant and challenging, which allowed me to further deepen the techniques, principles and flow of design thinking, leading me to appreciate it even more.

I thank Joanna Górka, Alessandra Talamo and all the other members of the DT.Uni team for this experience!

Zobacz tłumaczenie



18 • 2 komentarze

Martina Favia • 1.
Studente presso Sapienza Università di Roma
3 d •

yesterday the DT.Uni international #DesignThinking workshop promoted by #Erasmus+ ended.
it was a very constructive experience that allowed me to get to know new design thinking tools and to deepen others, through a very current challenge regarding the spread of fake news.

I would like to thank Joanna Górka, my group facilitator Natasa Brouwer, my teammates and Professor Alessandra Talamo for the opportunity!

Zobacz tłumaczenie

3 • 2 komentarze

THANK YOU

CONTRIBUTORS

Joanna Gorka and Olga Pliszczyńska-Mokijewska, International Cooperation Centre, Maria Curie-Sklodowska University

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María del Carmen Arau Ribeiro, Pedro Rodrigues, Noel Lopes and Natalia Gomes, Instituto Politecnico da Guarda

Charmaine Stint, Claudia Carter, Laura Veart, Zuby Ahmed, Alexa Torlo, Steve Harding, Tom Cahill-Jones and Kathryn Burns, Birmingham City University

Andre Nusselder, Katusha Sol and Natasa Brouwer, Uniwersiteit van Amsterdam

Marino Bonaiuto, Silvia Cataldi, Michele Mazzola and Alessandra Talamo, Sapienza Universita di Roma

Christian Bruchatz, Robert Fischer, Peer Kittel, Robert Harer and Martin Meyer, Technische Universitat Dresden

Jón Freyr Jóhannsson and Kári Joensen, Háskólinn á Bifröst

All the participants in our workshops and events 2017 – 2020!!!!

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