

Captioning for CHARM-EU Annual Conference - Alliances for Society  
07.11.2023

Welcome everyone, especially our Mayor, directors, Presidents and Vice-Presidents of the Alliances. Speakers, and guests from all over Europe. Also, the students, who are participating. Welcome in the name of University Würzburg. We proudly host the Charm-Eu conference. CHARM-EU reflects the core values of our university. We finally became a full partner this year, we expect more mutual benefits in the future. It feels perfect that we are the hosts this year, education, science, and research are our core values. The partnership reaches the ambitious goals.

We are thankful to the stakeholders of Würzburg region, Technology and Startup Center of Würzburg, you all support us in putting technology into practice. Joint efforts of CHARM-EU help us to become more efficient in our work and implement our plans.

On the other hand, we will discuss other ways, how we can work together in the future. This is especially important in the days of profound changes in the world. There is an increasing need for cooperation.

We will be able to work effectively for a sustainable Europe. My special thanks go to the local organizers and the whole CHARM-EU team. For the wonderful musical framework, thanks to our university orchestra. Unfortunately, our CHRISTIAN SCHUCHARDT (Mayor of Würzburg) cannot be here in person. Welcome at our beautiful City, Würzburg.

Thanks to the Mayor of Würzburg , I remember that “Think global” was a very fashionable slogan. We are very lucky that we have the Mayor and the President here.

There is the time to welcome the next presenter, she is joining online, live. She is an expert in alliances.

VANESSA DEBIAIS-SAINTON.

Good morning Everyone! All involved in CHARM-EU, presidents and all, are always glad to meet. The way we learn, we teach. You are leading the way of future European universities in practice. Let me mention a few of them.

Next year we expect 60 alliances. Our objective is that 50% can be done via exchanges. CHARM-EU proposes a model by embedding the mobility. Let's give the example. Internship opportunities, career at companies, in Portugal, Italy, Spain. The European entrepreneurship will work across Europe.

Here again CHARM-EU, it's important to support cooperation between institutes and students.

The third point, alliances work closely with 130 companies and institutes. Together with cities and companies we foster innovation. Topics: Mobility, aging, well-being etc. Artificial intelligence will be also included.

We will foster protection, peace, a stronger European identity, and knowledge to help on democracy.

Alliances support by taking the 34 Ukrainian universities in the future. Mission letter will be mentioned. 2024 priorities: more sustainable, support deeper national cooperation. Next year we will present a report on the European cooperation. This will include institutes as well.

We started to work on an investment pathway. Our objective is to facilitate a more complex approach. It's an ambitious process, all the benefits commit to the region, we see how European Universities impact society .

We continue now a tradition of the previous conferences, we will have a panel, whether other alliances are presenting themselves.

I introduce the host of this panel: Dr. Gilles Subra,

I would like to thank the whole team of Würzburg University. As you know, universities are providing research and education, but maybe there is another expectation we need to meet. The world is changing very fast, that's the reason, why I think that European Universities are wonderful places to rethink our missions.

Our first presenter is online, from Montpellier. Second, from Coimbra, FIDEL ECHEVARRÍA, next is Dr. Balázs Vince Nagy from Budapest and Marjanneke Vijge.

I leave the floor to start the next session with presentations.

Thank you for the invitation.

PROF. DR. LUDOVIC THILLY:

Welcome to everyone I am sorry I cannot be there. CHARM-EU is a special alliance to me for many reasons. One of them is composed by the group of universities. CHARM-EU is very close to the institute alliance. WE repeatedly say that we are sisters. We have a lot in common.

I will not have slides but I will share that alliance is very committed.

We have a mid-size city, where is one major university, long standing university. We cooperate strongly with the citizens. There is a lot of common with the CHARM-EU. The coordination is in Poitiers, France, we are also in Coimbra Portugal, Turku, Finland . Last than a week, we started consolidation period. We will be joining a new university soon. In the new funding period we will have 60 on board. Guiding line will be this today. In the new period, private companies will be also included but I will not focus on that now in my presentation.

Among the results, virtual institutes started to work, researchers, students. Master program is another communal within the virtual institute.

Municipalities - strong synergy we created, maybe you followed in Barcelona, 2 months ago. We were very pleased to see that Spanish presidents, added value was recognized.

All municipalities are present at every event, every 6. Month. They are always present. This lead to the consent dialog and concrete actions. One meeting each year, Social Innovation in

time of crisis - invite citizens to the dialogue of the academia. Good practices of the promotion of the good health were shared. Guidelines are present on the city councils and will be shared in the local regulations of the cities. Virtual institutions: hit waves, highlands, help to develop, putting more green areas. Really there are concrete actions on the ecosystem.

City challenges - cities will give students to travel and only use public transportation or bicycle.

This program was very popular, where the students used only smooth transportation (train, bus, bicycle). Another collateral effect, that we are very proud of, that the cities started to develop their own projects and alliances .

There are cities that are not a big fan of taking part in EU projects because they seem to be too complicated, but now they started to take part in master programs keeping cultural heritage.

The best that we can anticipate is that they continue this challenge. These are just a few examples, it's possible to work on the level of alliances .

Thank you! We are going to take questions after the 4 presenters.

Dr. Fidel Echevarría:

Thanks to the organisers. I'm the coordinator of another alliance, SEA-EU. We started in 2019, we are in the second stage of our alliance. Now we are 9 universities together, at the first stage we were 6. All the 9 universities are related to marinations. How we strengthen the relation to the stakeholders while working on maritime aspects?

One important point is that we split into 4 councils. In one of the councils are all the municipalities together, in another are the students, and we have one for the stakeholders. The things we are dealing with we discuss at an annual event.

There are several points, crisis management, and economic solutions in the harbors, city ports. We are debating about the connections of the alliances . There are distributional aspects to discuss.

We have important missions, educational framing, research.

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This activity is connected to the society. Together we will do the task. The congress: strong partnership and sustainable development goals. Gateway declaration in Portugal.

Two objectives: sustainable "blue" economy - connected with one bachelor, to put it on the table, joint program with the alliances.

Society Hub is also part of this mission. Putting examples in this service learning. We had first meeting in Split., next year we'll have again congress, you can see the topics on the slides.

You see DOC - this is an Erasmus project for Doctorant students. Career development, support skills. You have the same in the alliances in CHARM-EU. We provide the book: strategy of engagement with the mapping of the alliances. Other initiatives, hubs, transformations labs, academics etc. Spin of competence lab also. This science chops, which are webinars for science. We produced these 5 webinars. Inclusion: gender balance,

European entities etc. We worked with the Ukrainian university of Odessa as well. One final example, this cruise project, training masters and students. Exhibitions and we organized the 2nd one in Norway.

Finally, a strategy on communication was developed. Webpage segmented to the different audiences. You can select the segment you are interested.

I will give the floor to the next speaker: DR. BALÁZS VINCE NAGY

Good morning!

It's a great pleasure to be here. We are an alliance but we talk about external stakeholders. I am also external stakeholder now, I have 2 badges, don't be jealous. I don't know many people here. We had lot of engagements in the past, that's the EU wants, that I want to have this, to meet and talk. Some countries do this way, some other the other way.

How we are dealing with the issues with society. This is what I remind myself, we are part of the society. The lighthouse effect you might have heard.

The lighthouse effect is kind of an isolation instead of interaction and integration.

My colleague will help with the video. EELISA is a very long-term project, we already had collaborations with universities, but the EUROPEAN COMMISSION was engaged to help to have long-term projects. My university in Budapest is focusing on technology but the other members of the alliances work on different fields. The bottom-up approach means that the students and researchers get together and form small communities to discover the new challenges of the future. In engineering education it's not trivial, how do we teach our students for the technologies of the future. How they educate themselves? In case of engineering, they need to have a very basic engineering mindset. In this video, I present you the EELISA project. We have subtitles for the video. Lora want's to be a scientist, she wants to deal the challenges of our world. We believe in co-creation of knowledge, we need to cope, learn and co-create with our students. The formal type of education, as we have known it for a couple of decades is fading away. I also gave lectures in rooms like this. Today, I have lecture talking with my students for the whole time, they challenge me immediately I my be wrong. To get to be an integral part of the higher education: this is our main goal. We are trying to be an integral part of our society. We gave the name after the first female engineer. What is also important to say here, with this strength of such a big group of students: we are creating communities, we are reaching almost 50.

We have created as a result of our first phase studies, giving credentials, we have joint degrees. We do have a research pillar, which can be even more strengthened through European university alliances, getting more fundings and sharing our outputs with the market. Entrepreneurship is a demand that our students expect from us to teach.

It has to be a clear concept, an expertise to teach. We believe in the cycles this is Luca. Each community is related to one or more sustainable goals. Once we give the credentials, what is the dept into the topic. One of the communities: EELISA on the move: transportation related, academic researchers, cities, supporting smart, green goals.

EELISA credentials, 5 levels: Transformation is the 5th level, then implementation..

So once this is going to be widespread, can show it which topic they have learnt about and engaged with. WE have the European Engineering Profile. They are deeply routed in engineering, having no difficulties working in any European countries.

This is my last slide. We have a common mission: "Building bridges and breaking boundaries." We want to be a fully integral alliance and service for society. Thank you for your patience!

DR. MARJANNEKE VIJGE

Welcome everyone!

I am an association professor at Utrecht University. We have now the third cohort running. Much of it challenged based learning (CBL). In 5 universities. Think global, act local. It's also fully integrated in the phases. It's 5 months, 13 teams. Students working on challenges. We have a number of criteria for challenges and we talk to the stakeholders that they are up to the job.

We also had a team in Africa, South Africa. Outcome is not just the joint learnings, but the societal impact was a focus. This is the overview of the last year challenges you see on the chart.

Last year we've had a very interesting challenge in Senegal, a small food forest. We also have some very local challenges, an urban farming system where students work together on comparative analysis on how we can decrease our footprint and produce more sustainable. Our students meet at least one per month with the stakeholders, and we also assess how they've communicated with the stakeholders while our program also includes communication.

Academic reports, campaigns, software products.

This program I'm sharing now supports to communicate with companies, how we can monitor and foster sustainability. They know, for example, how to measure carbon, but how we can measure ocean pollution?

Game app was developed: This was also a way to involve urban citizens to farming.

We've developed a software to match local farmers with the market. There is a number of students who are working in a national park in South Africa to save wildlife. CHARM-EU students go to south-Africa, which is a bit strange, colonialistic situation, we also get some criticism.

We gain experience through challenge based learning, but at this very local research station, but we are focusing on how to build something bigger. This session was also about not just showing success but also mentioning, what challenges do we have.

How to codefine challenges with stakeholders? Sometimes they have a bit high expectations, what students can deliver. We currently have a 2nd cohort running, last year students were missing legal contracts to manage expectations, now we are working on filling this missing parts. This challenge based collaborative practice helps us to design our path. Academic and professional skills are also developed in a team-based way. Non-academic skills are also important, such as communication, how do these relate with the stakeholders, for example not just providing statistics, but engaging them. There is also supervision, it's a quite intensive process

It is time and resource intensive. The first part was really challenge based education. Just the final slide.

Pilot was to test educational innovations including programmatic assessment. Also expanding and strengthen non-academic networks. Develop for education and get training on the job. We worked also on how to foster the link between education and research.

What does it mean actually to involve stakeholders and having high quality research. And my experience is difficult to balance.

I already mentioned the cooperation with Global South, we explored. Also to upscale the challenge based learning platform. Stakeholders can also learn from each other. Big plans, yes. Submit challenges, not just in Capstones but also on other platforms.

Thank you for your attention!

Now, it's time for the discussion.

How concretely do you work on the challenges? How to collect those needs?

Dr. FIDEL ECHEVARRÍA:

In our case, this co-creation processing - we are working with different councils. This is a great platform to receive initiatives. We attending a lot. Stakeholders are important.

DR. MARJANNEKE VIJGE

It's working, we had 33 challenges each year. In the Capstone it is very important what is the objective. We also have to think about what challenges we can accommodate. What we can offer. Any type of education, we then get to challenges. Making sure that the criteria is there. Big companies maybe not always clean, submit some challenges. Teams saying stakeholders were more creative on giving challenges to work on that, we were.

Question: "How do we collect the challenges?"

DR. BALÁZS VINCE NAGY

We don't collect the challenges. We receive more challenges we can handle. It's much more important to create cooperation around us. Many challenges find us internally. Challenges raised by students from everyday life, research projects. Students bringing up these. Challenges will find us.

How do you collect the need from the stakeholders?

PROF. DR. LUDOVIC THILLY

Colleagues said important key words: Interface. Ways to organise these interfaces are different, but it's important to work on. Erasmus project of the Alliance.

By definition, these were built with a very strong connection with the local ecosystem, health of the public environment and meeting the public needs. Municipalities were surveying the most challenging aspects of public health, the aging communities and the follow-up of the Covid-19.

Discussing with all the stakeholders we see topics popping up really quickly. We have a work-package named innovation-sphere. And there is this platform where we can build trust with the stakeholders. Mutual learning, mutual understanding, what we can bring to the virtual table, how can we help each other. The keyword here is to provide the right interface. My final commentary here is that we create sort of framework for creating common policies between the cities and municipalities.

Question:

Global thinking- local acting: what is your added values an alliance comparing the impact of the local universities?

DR. MARJANNEKE VIJGE:

It needs to be beneficial also for the Netherlands, not only fo Europe. The aspect of locality and globality, this is the added value. Collaborative learning, how these challenges are handled in other countries.

DR. BALÁZS VINCE NAGY

Europe is quite similar but on the other hand we have diverse challenges. We create frameworks, each institute can adapt it to their needs. It's easy to create joints projects, before the alliances it took weeks or months. We already know and trust each other. It's also much more fast to reach the reach the local issue. There was the earthquake in Turkey back this year, we immediately were on site and were measuring the stress of the buildings in two days.

DR. FIDEL ECHEVARRÍA:

When we speak about sustainability, the alliances can bring in different cultures and traditions. We have a very nice opportunity to think together about the the global challenges.

PROF. DR. LUDOVIC THILLY:

I fully agree with that the colleagues have bring in. It's an incredible machine of multiplying, it grows fast and intensively.

Is there a comment from the audience?

My name is Hesel and I am a Capstone student. Criticism of the alliances on the STG-s?

PROF. DR. LUDOVIC THILLY

I can try to respond, this is an excellent question. This is criticised. This means you can be really flexible about how to do it. Eg. healthy aging, quality education, sustainable communities - there are more focus on public regulation on energy and transportation. Each of these master programs are important but it will address it on a multidisciplinary level. Clinical approach on health, or silver economy and how the old people can be maintained still active in the society? That's the clear added value.

Question:

Interface - practical example on these?

DR. BALÁZS VINCE NAGY

Practical example: student academic brings up these. AR - Augmented Reality and VR. Community working on the aspects of the VR. They need an expert group as they work on that. There is one thing is missing, ethics, how the ethical approach in engeneering? This is our community dealing with, new product: how do we know how society will use? Like public example nuclear engineering, but you know.

Question:

Many challenges will come up locally. How do you manage in different locations? Do you do translations, how do you do this?

FIDEL ECHEVARRÍA

It's an interesting question, and an issue. We have 4 joint programs, but we did not start them yet. But we have experiences with interchange with students. Of course, there is a big diversity on students, but in general they are very positive. All universities are caused, we share lot of similarities.

DR. MARJANNEKE VIJGE

We have local and global challenges as well. UN challenges are more local.

DR. BALÁZS VINCE NAGY

All our communities have joint calls. We gave certain platforms, language is not the problem anymore.

We are running out of time. I have question but I will ask it in the break.

We thank again all the speakers!

BREAK

Shall we continue? 50% of the conference is for chatting, but now I need to bring back your attention to the next panel. I'm presenting the contributors of this panel:

FREEK VAN MUISWINKEL

DR. LUKAS KAGERBAUER

ALEXANDRE PENNANEAC'H

AUDREY CROSBIE.

Thank you for the introduction, in this session our aim is to support stronger cooperation.

Some examples form our alliance, how we've connected the dots.

Good examples, best practices. Before I ask our panelists to have their speeches, I would like to ask you to engage and phrase your questions. Panelists: Audrey Crosbie.

She is building research programs, interesting experience that we would to hear more about.

- Freek van Muiswinkel, policy maker, researcher

- Dr. Lukas Kagerbauer, from Germany, welcome.

Alexandre Pennaneac'h, manager of an open innovation network which focuses on environmental protection

We'll have 4 interesting presentations and after tha, your questions and comments.

FREEK VAN MUISWINKEL:

Great honor to present here, and also a pleasure that 2 of our principals are here in the room. We are representing that our work reaches outside of the university. Entrepreneurial



spirit, making contacts, and building partnerships are our core values, which are represented on this conference. Utrecht University: Think global act local: our university works based on the slogan.

Our university has four main teams and pillars that we build on. One question posed by our principal that why is economics on top? It's not the most important part, other forms of impact e.g. Public impact, professional impact, and sustainability could be more important. The knowledge of university needs to be spread out to the society. I'm showing you a few of our dilemmas. Now I'm showing you a picture, made by one of our colleagues. A short movie will be played.

They work together, it's a challenge, but we really do. It's really mentioned policy monitored in the city. Of course, we had websites, Google cameras, bike cameras - using our biking community. Partners: government, building companies, public communities, teaming up a community. We have to prove something, it's a new urban area. All monitored, a small part of the city Utrecht but it's monitored. Prosters, you could see, we love the story as example. I took this picture, an individual commitment changes, we lose sometimes. Symbol in ecosystem, sometimes disappointing in some point. You presenting a poster this afternoon.

ALEXANDRE PENNANEAC'H:

I work for a public authority. What you see on this picture, It's our natural lagoon, as I say. A big label. It's very close to Montpellier. There is one public authority which is called .. We have 59 rivers, about 40 km along the coast. It's a big place 400 farms. We started to begin something, an innovative project.

We are 20 persons on this authority. Prosprestic agency - we can say. Natural ecosystem includes many combined missions, eg. involving organic foods. We combine all day long oxygine, temperature, pressure, alerts, authorities to prevent on each events. It's a good place but with all the 21 century's risks, it's a good place to innovate.

We drive the big document which is called in France "Scott"(?) Strategic orientation, includes actions next 20 years.

We are now in this state of refunding for 2 years and we are going to publish it next year. We give out the methodologies for every location at a big event. We will develop our methods to create a living lab. The purpose is to create new systems, new projects for environmental protection. You could be an enterprise, a company, a researcher, a university student, we are working together to save the environmental values.

I just speak about them, but we have a big team working together. I have more than 20 projects per year, long-term ones and smaller ones as well. One of our programs is to exam our territories and build sustainable structures on them.

We've built a student program with the University Montpellier, and shared 2 success stories. We decided to work together after these 2 projects and created a long-term cooperation: Montpellier Cross Thematic Mobility (MoXMo). We started to work on 12 challenges this year in the spring. I let you appreciate these different projects, these are about health, AI etc Groups of 8 or 10 students who meet regularly during this project and build bridges between the university and the representations of the territories.

Our students are all over from Europe, they learn how to work together. I work usually with with scientists and startups, so it's really refreshing me to work with motivated, young students.

It's a video, I'm showing now.

I want to thank you for showing the movie. We don't hear many of the students today, so it was good to give the stage for them.

KPI for us, for them. We need to balance, smooth polarity, erase, improve, optimise, and focus on one thing and empower all users. When I say Collect in KPI - it's important to make diagnosis, become contact point, build legitimacy, capture attention, sine and capitalise date. You need to tell the truth all the time. It s an obligation to be sensitive if you say to someone, if you need to work with another person in another way. Distant - To be inspire, compare, mutualize and modelize.

Yesterday when i came back to my hotel and I received messages from 4 students working on a projects and they call me. We are completely synchronised and we are searching for a partnership. I don't know the exact English word for that but we have a gift. Be patient it's always a success.

AUDREY CROSBIE.

I'm from Trinity college, Dublin

I'm gonna do a tour of our projects for the ecosystem. We got a phase. The Ecosystem in Ireland faces challenges which are different from other regions.

The partners are governmental agencies, industries, chambers of commerce, innovation hubs. Ireland is doing well in setting up multicultural, especially US companies, especially in Dublin. Ecosystem is very much embedded with that. Last 15 years changed, lot of investments have happened, advancing digital skills, remission to the ecosystem.

Transfer Ireland project. We have seen a significant increase again.

Other impact measures are also developing. A talk about our own student entrepreneurship program. Serial entrepreneurs that wanted to support their alma-mater are helping via giving internship opportunities to our students. They can re-taylor supermarket supply-chains. It's a foodbox program with the Tesco Franchise. Ireland has foodhubs now, they provide food for charity and it spreads out the whole UK. Just one example of our student projects which succeed with the help of the university and the Charm-EU project. Another element to mention is that we earned the second round of the funding for student startups. Quite risky projects can also get investment through this funding.

University researchers can apply for funding for their business plans, we work closely with enterprises. I work closely with the research community and academic field. Over Covid we've put a consortium together with pharmacy companies and research institutions to collect and measure data about neurological diseases. We've put together this from our homes, and collected a high amount of funding to research the cure of neurological issues.

Charm-Eu and programs like that can work as a showcase of research and educational programs.

Thank you for your time and attention.

Dr. Lukas Kagerbauer

Hello, good afternoon! I'm very honored to speak here. We are one of the 79 chambers in Germany, we work on challenges of the economic ecosystem.

I'm really happy to hear your questions and discuss after the panel.

We 71.000 member firms in our chamber. Automotive supply sector, healthcare, automatisaton.

Moreover, innovation is very important in order to keep us competitive. We live in a challenging environment. Several turns we are facing. 97% represented. Democratic change of course, we are getting less people from the local market and we are getting older. We are doing programs, this is affecting very much all over the world. The circumstances, it is very important to collaborate. I'm talking on the chamber side. We have lot of stakeholders. We have Würzburg, we have Technical University and there lot of researches which are fitting well to the regions. We are not Berlin, large cities, we have other advantages, more contacts with the people, In the organizations, or funding centers. So Good, we need to focus on that. Between academia and business, from the chamber side, there are fundings, there was professorship, when the funding was given. One and other projects on the field. Moreover, we collaborate with professors in Würzburg. Eg. how fit our companies are in the process, working on this. Events, like called 'Business meets Academia". We had a professional event and a glass of wine after that, networking is very important. And the last point, we also support good projects, researchers try to get funds for projects to the business side. Several are in the making. It's not a question, if the collaboration is useful. It's obvious. The big cities in Germany, we need to use the power of alliances and therefore we have a good setup. International network related, CHARM-EU is very good point for collaboration. I am open now for questions.

Thank you for these examples and presentations.

I hope it's ok for us to use another 10 minutes for questions.

Question:

Collaboration can be challenging. The partners can have different views than university. It takes some time, but what should we focus on sustainable collaboration?

FREEK VAN MUISWINKEL

To set realistic goals. Short and long term agenda are not always the same. Make a nice package for the stakeholders without losing the focus on the long term goals.

ALEXANDRE PENNANEAC'H

Innovation and collaboration are not short time. If you don't accept it, it is difficult to step. You need to slow down with all the partners. Little successes are important, and you need to invest into partnership.

Question:

I'd like to direct the question to the next presenter. What competencies do the drivers of the collaboration need?

DR. LUKAS KAGERBAUER

It's a good question, we need to take one step back to the previous question. We need to think long term and see the bigger goal, how will our region prosper, how we can create

good work environment and job opportunities to stay here. Everybody brings benefits and fulfilled tasks in, but the bigger goal is that, what we can give our environment. It's a mindset, not a skill.

ANNA-GRETA NYSTRÖM:

Other aspect is ecosystems, which are defined by the common goals of the members.

Audrey, how does this impact the teachers, their methods and mindsets?

AUDREY CROSBIE:

My perspective is (I'm doing a lot of facilitation) it needs to be a win-win. You understand each partner's point of view. I think you can fulfill a very good job, if you take care of the needs of the participants. We have a nice tradition of working together with the industry, It is a huge challenge to adapt, be the Charm-Eu partners give support in mobility.

Internal strategic activities could be also mentioned?

From the faculty perspective we need to consider how could we spread this positive impact outside of academic world.

ANNA-GRETA NYSTRÖM.

Do we have questions from the audience?

Question from audience:

I have a question to all panelists, do you have an example where grant misunderstandings occurred and the stakeholders changed their mind?

Answer: ALEXANDRE PENNANEAC'H

You are right, it's a real need to create personal connection, it needs to be a methodology, symbolic location that you find for the moment. You need to prepare a lot because you'll have a short time to be efficient. Many things can fail in this short time. It's important to share the common information and test the prototype all the time, so the iteration process can go on. Sharing, investigating, and keeping in mind that we don't invent completely new t

You restart, you begin a new wave. It's important to share: to investigate. And finally important to consider that we don't invent completely new things. The attitude in our workspace it's crucial.

FREEK VAN MUISWINKEL

First we had difficulty in knowledge. First we need to consider what we can learn from each other. We talked a lot, university and city. Great example for that when the corona crisis, we had experts, nobody listened to them before, but then everybody started to listen to experts how to manage the situations.

What's the keyword to collaborate?

Trust, empathy, creativity, and people.

Thank you to all the presenters and guest speakers.

Before you leave the room, you will get lunch now. We have an interactive afternoon. If you registered, you should have a folder A or B. As group A you will start after lunch and continue with the poster session, B group will start with the poster session. Already at this point, we have more thematic groups at the tables. We have 4 tables, we will introduce them later again. We have break till 2 pm. 5 minutes after 2 we will meet for sure. We will have a networking time at 3.30, that time we will want to take a photo with the group from upstairs. Pls make sure that you are at the court area, from the upper floor. Now you can go on lunch!

BREAK

## CONCLUSION SESSION

Sooo welcome back. We will have a final session in the room, but I want to let you know what will happen after. We will have a small concert for about half an hour, after we meet at the reception and have food and beverages again.

Before we have that, I don't need to introduce Marixtell we won't be here without the announcer. We're very grateful for your support, for the network. And second I also welcome Alette she is the deputy director of her institution.

Absolute pleasure to take part today. And we're the latest partner of the CHARM EU. Thankk you for the warm welcome. We're lookin forward to the future collaboration. Thank you for the sum up. We were taking notes I'm going to read.

- 1) Challenges in universities, how to build relationships between universities. How can CBL contribute universities, we need more network. We can't forget fundings and facilities. We had a table to set common agendas. Conclusion was: building this was a difficult tasc.
- 2) It's important to not to be passive.
- 3) About alliances control was in the 3rd table.

We're sharing our experiences to archive a common way of working. CCHARM EU have a firm connection. In the future we plan courses in our own languages.

We should be proud of our diversity.

Conclusion here CHARM EU works with different stakeholders. They can be CHARM ambassadors to find solutions for future generations. We'll continue here.

Innovation and contribution was the aim to shape society at a national and international level. Working in pratnerships with institutes and facilities will creat an ECOsystem to academic research.

## 2 examples

- 1) My colleague doesn't challenge the universities basic foundations, but how to implement it in facilities. And how microchips will underpin next generations.
- 2) Say hello to my colleague, who is a medical doctor, her research is about to fair access to healthcare. By affecting global health policy touches millions of lives. She works for NGO-s and GO-s too. She was one of the firsts to get the COVID vaccine to help others during the pandemic.

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This example demonstrates the value of our aims. She worked together with the EU to gain support to her work. With her co-founder and with local investors they succeed to reach a high level of capacity building. There are many challenges, social inequality, climate change and intensive political issues. We need to focus on academic independency. This way we can assure that we spread our knowledge.

Thank you all for your contribution, I look forward to work together.

Our universities have very similar abbreviations of the names, anothe coincident

My topic now is transdisciplinarity, we didn't have a clear definition of what this is. But what we are doing is the co-cration of a better future. The first thing, what you learn here is diversity. We have 11 languages, diversity and inclusion comes in hand with interculturality and equality

The first thank is to the stakeholders. They had a long day yesterday. We're not going to have full impact without you. Second thanks is for the students. We will see them tomorrow and we have high expectations, you're the future.

I also want to thank the other alliances. We have so much wonderful things to do with you 15. They connect and this year we saw you, other alliances are gifts for us. We can learn from eachother.

Thank you for the CHARM family, we're not exactly a family but the intens weork we're doing makes it feel like a family.

Last but not least thanks to — Maximilian University, I hink it's the more complex event we organize. We met and we agreed on a platform like this.

Last thanks. I'd like to make a request to ambassadors, to help us engage the stakeholders. We have the best way to communicate, we need you in the future.

And this is last, they're real heroes of the conference: I'd like to ask them by name to come here. Maria, come here. Silvia, Elliot, Mattias I see you. Just say hello. Luc is also here. Ines. And Vivivana They have been working but doing double job. To make the photos, posts, technical issues.

Applause for them.

AND and and I want Martin mention has helped you. I don't have all the names. But they're probably all outside. Shortly mention them: Endlena, Carla, Ana, Lauva, Lucas, Timo, Fabias for setting this up. Thank you.

As you see a very big teamwork. Thank you for your day. WAIT WAIT  
We want to use the opportunity to give you a copy of our print.  
It was a funny discussion about yellow notes.

Sooo you have the first one to see that. Thank you very much! For the support, Alette is still here! You have to leave? Yes.

Okay, I planned to say my final words later but let me tell them.  
Some of you will stay until Friday. Thanks for everyone who joined yesterday and today. I occasionally do Chinese cooking. I had my son at home and we did Chinese dumplings. We had 3 people at home and it was 15 minutes to eat up. Today is the same, a lot of organization and finished very fast.

Maybe next year others will be here. The conference is also very helpful to have steps forward.

I was one of the founders, one of the most enthusiastic EU citizen about this opportunity, this is a wonderful motor for CHARM EU. We have a lot of challenges but a joined spirit we created a family here. I don't repeat the thanks to all of the team, but I'd like to give an applause to Olaf and Martin.

I want for Lelna because we won't survive without her the last half year.

We finished the official part. Enjoy the music, the food. Thank you!