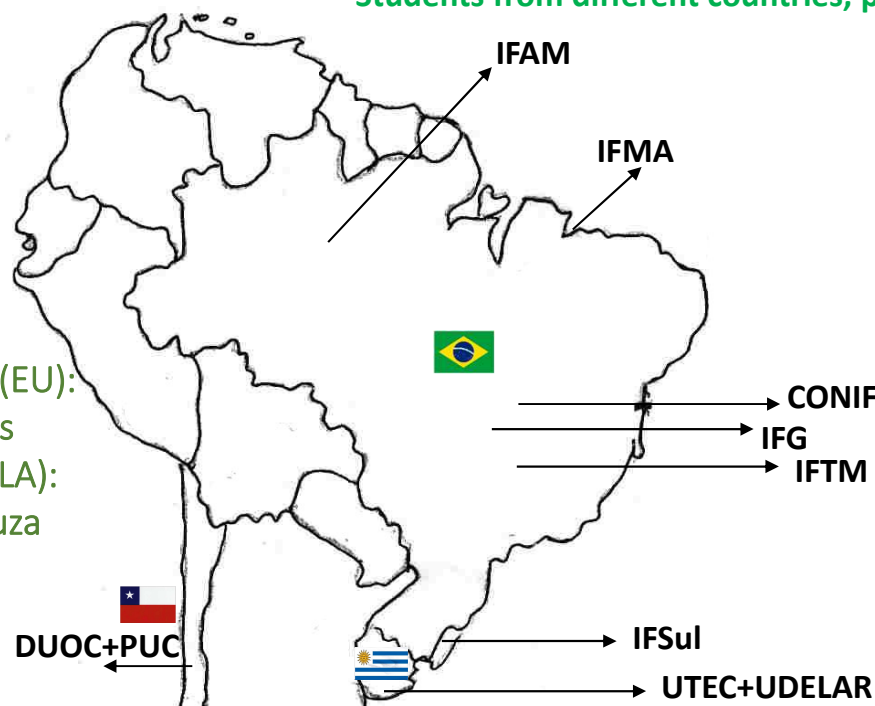


LAPASSION - Latin-America Practices and Soft Skills for an Innovation Oriented Network

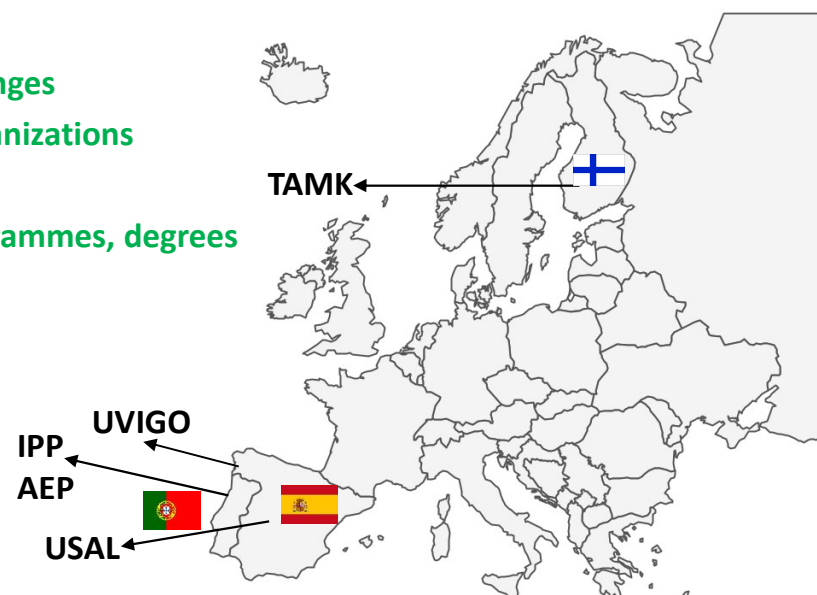
Erasmus+ Capacity Building for
Higher Education (CBHE)

Teams of Students:

- Co-creation and co-development challenges
- Presented by enterprises and other organizations
- Multidisciplinary Projects/Internships
- Students from different countries, programmes, degrees



Coordinator (EU):
Carlos Ramos
Coordinator (LA):
Ruberley Souza



Total Budget: € 999 310.00

Support travels&stay for staff (training) / students (projects) from partners; services; and staff costs

Involves co-funding from partners

Point of situation of LAPASSION

- We are in the middle of LAPASSION concerning the Multidisciplinary Development projects for students
 - 7 Multidisciplinary Development projects sets finished with success
 - Santiago de Chile (2018)
 - Uruguay (2019)
 - São Luís, Maranhão, Brazil (2019)
 - Uberaba, Minas Gerais, Brazil (2019)
 - Manaus, Amazonas, Brazil (02-Mar to 08-May, 2020) – combined onsite-online
 - Goiania, Goiás, Brazil (09-Mar to 15-May, 2020) – combined onsite-online
 - Pelotas, Rio Grande do Sul, Brazil (01-Sep to 05-Nov, 2021) - online
 - 3 Multidisciplinary Development projects sets in Porto (2018,2019,2021) - onsite
 - 1 Multidisciplinary Development projects set in Itumbiara-Brazil (2021) – combined onsite-online
 - 4 Multidisciplinary Development projects sets in Uruguay (2019,2020) - onsite
 - 2 Multidisciplinary Development projects sets in Chile (2018,2019) – onsite
 - 1 Multidisciplinary Development projects set in Bogota+Cali - Colombia (2021) – online

Students participating in Multidisciplinary Projects (planned)

| Institution | Santiago 4-6/2018 | São Luís 3-5/2019 | Uberaba 3-5/2019 | Montevide. 3-5/2019 | Santiago 3-5/2020 | Pelotas 3-5/2020 | Goiânia 3-5/2020 | Manaus 3-5/2020 |
|------------------|----------------------|----------------------|---------------------|------------------------|----------------------|---------------------|---------------------|--------------------|
| IPP - Portugal | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| TAMK - Finland | 2 | 2 | | | | | 2 | 2 |
| UVIGO - Spain | 2 | | | 2 | | 2 | | |
| USAL - Spain | 2 | | 2 | | 2 | | | |
| IFSUL - Brazil | 2 | | | 2 | | 16 | | |
| IFTM - Brazil | 2 | | 16 | | 2 | | 2 | |
| IFG - Brazil | 2 | | 2 | | 2 | | 20 | |
| IFMA - Brazil | 2 | 16 | | | | | | 2 |
| IFAM - Brazil | 2 | 2 | | | | | | 20 |
| UDELAR - Uruguay | 2 | 2 | | 10 | | 2 | | |
| UTEC - Uruguay | 2 | | 2 | 10 | | 2 | | |
| DUOC - Chile | 11 | | | 2 | 8 | | 2 | 2 |
| PUC - Chile | 11 | | | 2 | 8 | | 2 | 2 |
| TOTAL FORA | 22 | 8 | 8 | 10 | 8 | 8 | 10 | 10 |
| TOTAL | 44 | 24 | 24 | 30 | 24 | 24 | 30 | 30 |

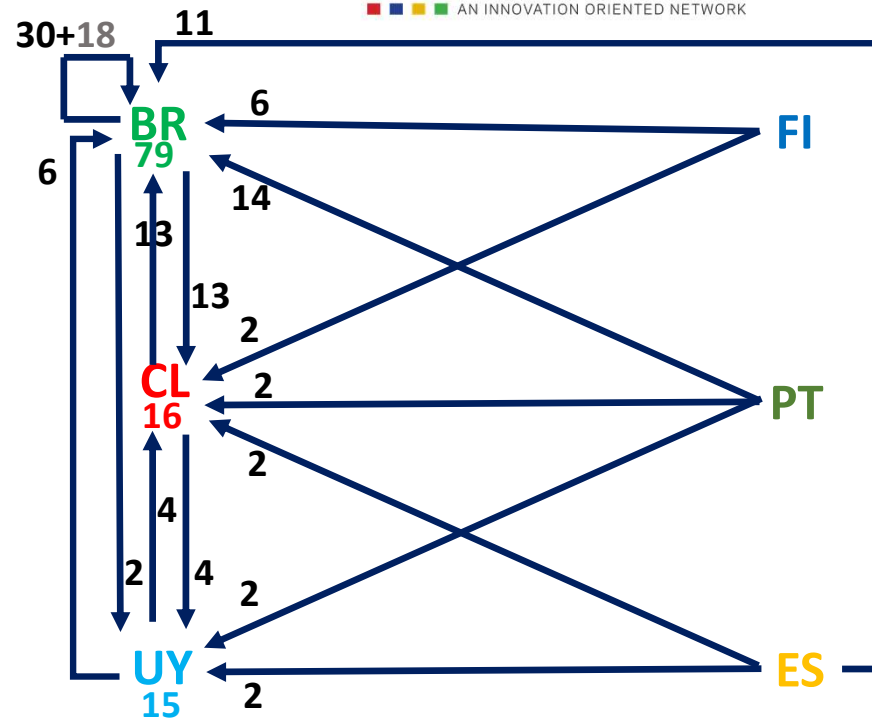
Involved Students – 230

Supported Mobility – 84 (going to Latin America by 10 weeks)

Students from institutions receiving the projects - 146

437 Students already experimented LAPASSION

LATIN AMERICA PRACTICES AND SOFT SKILLS FOR
LAPASSION
AN INNOVATION ORIENTED NETWORK



437 impacted students (226* + 42** + 169***)

Mobility (71 physical + 27 online) by LAPASSION

BR – Brazil (23+7)

CL – Chile (12+5)

UY – Uruguay (8+2)

FI – Finland (8+0)

PT – Portugal (12+6)

ES – Spain (8+7)

**Other mobility (8 physical +10 online)
funded by non-partners**

BR – Brazil (18 from non-partners)

Local Students (110)

BR – Brazil (79)

CL – Chile (16)

UY – Uruguay (15)

* 226 students in 7 projects: 127 students from Brazil involved: IFAM(23); IFMA(25); IFG(21); IFTM(22); IFSUL(13)
+ IFPE(1); IFAL(1); IFPA(2); IFAP(1) + IFMG(1) + IFES(1)+IFRJ(1)+IFPR(6)+IFSC(2)+IFRS(2) + UFPEL(5)

** Students of 3 Editions of LAPASSION@Porto: IFAM (10), IFMA (15+12), IFSC (5)

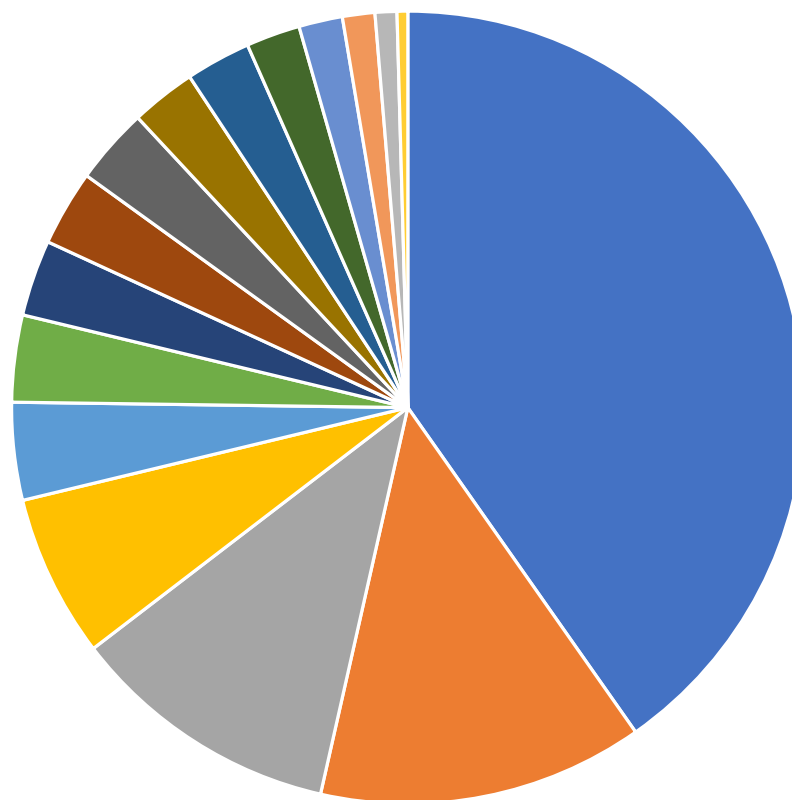
*** Additional projects LAPASSION@Itumbiara (BRAMPSSOL): IFG (16); Células de Innovación - Uruguay: 94; Curso Interdisciplinario DUOC - Chile: 36;
Curso Innovación Colombia: 23

Selection of Students

- Each HEI needs to open a call for students
- Students from 3rd-5th year of the graduation or from Master, or even from a PhD Programme
- Areas of students can be defined (e.g. for LAPASSION@Santiago, IPP opened a call for students from Computing, Electronics, and Medical Computing and Instrumentation; IFTM selected students from Agronomy and Biology; PUC centered in students from Engineering and Design,...)
- In LAPASSION@Santiago it resulted in the selection of students from the following areas: ICT; Biomedical Engineering; Medical Computing and Instrumentation; Electronics&Automation; Mechanics&Mechatronics; Civil Eng.; Graphical Design& Industrial Design; Arts; Mathematics; Biology; Physiotherapy; Agriculture
- Good level of English
- Ask for CV plus some projects developed before (portfolio)
- Ask for a Motivation Letter
- Interviews (you need to be sure about the maturity and motivation of the students in this project)
- The fellowships are very good (support for travel based on distance plus 3010 € for a 10 weeks unique experience)

LAPASSION: Multidisciplinary Projects

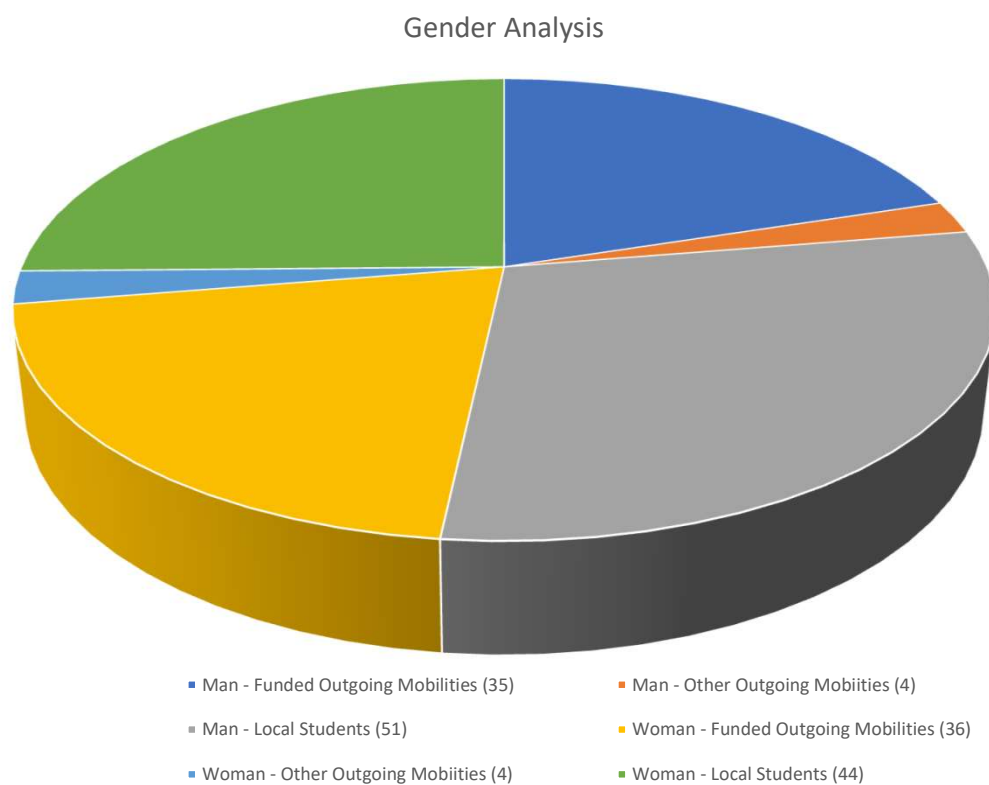
Distribution by Scientific Area



226 students from 7 editions

- | | | | | | |
|--------------------|---------------------------------|-----------------------------|--------------------|---------------------------------|---------------------------|
| ■ Engineering (91) | ■ Computing (30) | ■ Design (25) | ■ Agrofood (15) | ■ Business & Administration (9) | ■ Arts & Architecture (8) |
| ■ Health (7) | ■ Marketing and Advertising (7) | ■ Education (7) | ■ Languages (6) | ■ Biology (6) | ■ Chemistry (5) |
| ■ Psychology (4) | ■ Mathematics (3) | ■ Tourism & Hospitality (2) | ■ Social Media (1) | | |

Gender Balance



174 students from 6 editions

Selecting students for the projects

Students from abroad (each institution selects their own students)

- Based on Calls for Students
 - Text of the call (carefully analyse to avoid errors)
 - Just for Graduation or Pos-Graduation students (CBHE means Capacity Building for Higher Education)
 - Institutions don't need to open for all Programmes, Campi, degrees, but it must be an open call, students cannot be previously chosen
 - Criteria to consider:
 - Academic Register, ranks, number of credits, etc
 - Portfolio (ask for 2 or 3 projects of the student)
 - English Language Command*
 - Motivation Letter
 - Interview

* - Please put the following in the call: "English is the main language of the project, however due to the interaction with local participants and people it must be understood that some interactions will run in the local language (Spanish or Portuguese), students' teams need to be prepared for this reality as well"

Selecting students for the projects

Sometimes it is difficult to select students from abroad

Please give time to allow a second call if necessary

Pay attention to Divulagation of the Fellowships

Are all possible candidates receiving information about the call?

Avoid selecting students that had previously participated as abroad students for previous LAPASSION projects (but no problem in selecting local students from one LAPASSION to be students of LAPASSION abroad in the next call)



Promoting LAPASSION fellowships in IFTM



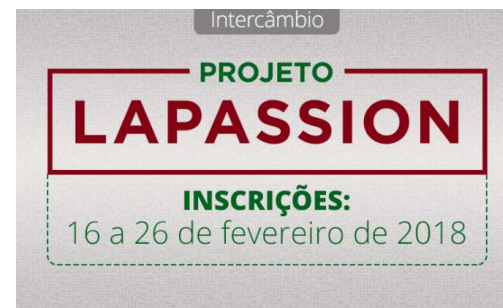
Rector from IFAM with 2 students



Promoting LAPASSION fellowships in IFSUL



2 IPP students



Promoting LAPASSION fellowships in IFG



4 IFMA students in Chile



Good Practice: TAMK is recognizing credits for the LAPASSION experience

SPRING 2018

LAPASSION IN CHILE

Sara and Joni participated in LAPASSION@santiago

SARA

JONI



Selecting students for the projects

Local Students

However it is difficult to select local students as well !

Students have curricular units (courses), and will not apply to avoid impact in their success in these curricular units

- Try to compensate the effort of the student (e.g. the developed project can be the final project of the student in the programme)
- An exemple, IFMA has compensated local students that participated in LAPASSION@SãoLuís with a Fellowship to go to Porto by 2 months
- Benefit local students by the Internationalization@Home practices

Helping Students from abroad

- Conditions for students entering the country (visa?, how many time as student?,...)
- Send a formal letter of invitation
- LAPASSION students from abroad receive good fellowships (the better fellowships from Erasmus+ programme; 3010 euros for 10 weeks, and travel support, depending from distance)
- They have money for renting a room or sharing an apartment, but they need to be informed about the better local to stay (a balance between a good/safe place of the city and the easy access to the local where the project will run)
- Information about the city, transports, food, entertainment, safety, insurance, health support (including needed vaccines), etc
- Once local and abroad students have been selected try to put them in contact, local students will help students from abroad with lots of suggestions
- Put students from abroad of several institutions in contact as well. It can be useful for questions like accommodation
- Involve International Relations Offices of institutions
- Keep contacts from both institutions (International Relations Offices, Family contact in origin country, friend contact in destination country)

Selecting Coaches and Professors

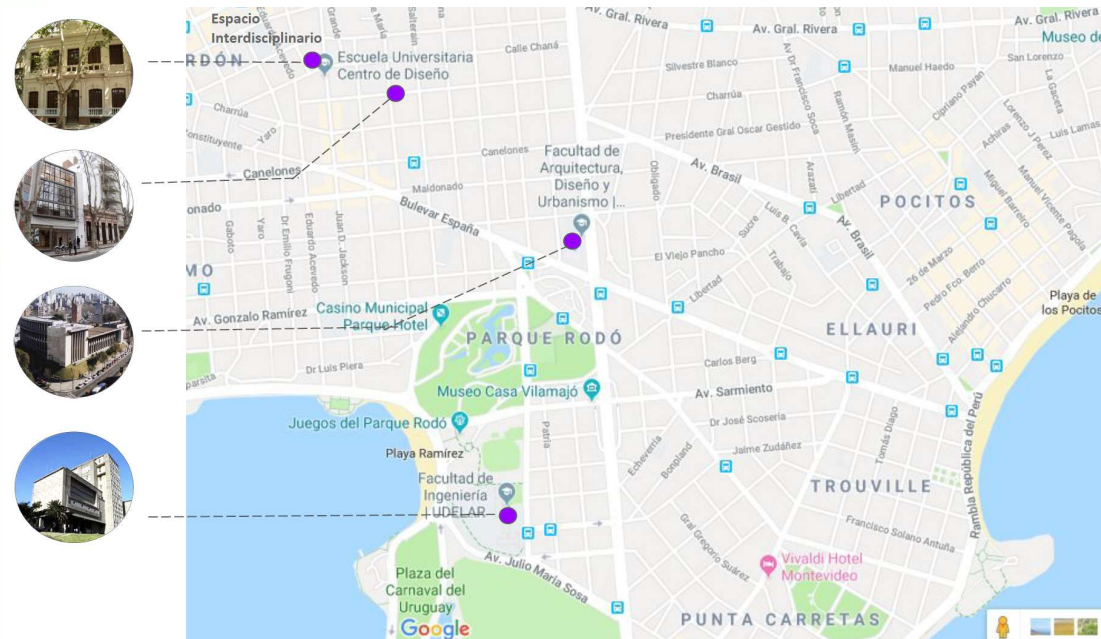
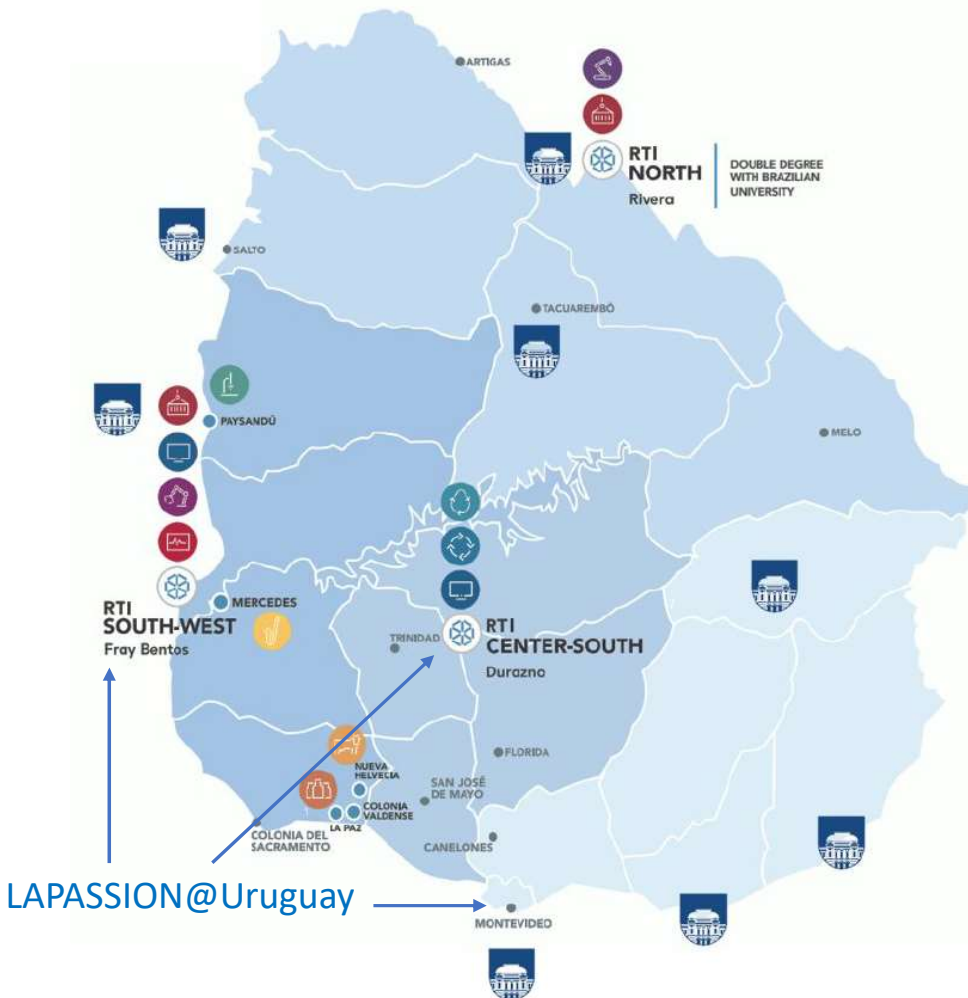
Coaches & Professors:

- that like to work with teams of students
- fan of Challenges for Students, like competitions, hackatons, etc
- that like of multidisciplinary projects
- able to create empathy among students
- able to deal with team conflicts in groups
- able to guarantee that all students of the team have a word about the work to be done (important to have leaders, but avoid teams with just one head)
- that don't force students to go in a specific direction, allowing some "out of the box" reasoning
- Design Thinking has been used/adapted in the previous 4 projects, but it is not mandatory in LAPASSION, but it is a good approach (please note that with Design Thinking in 10 weeks it is not expected to have final products/services or even prototypes)
- Local students that participated in previous LAPASSION editions are a good help

Main conflicts that can appear

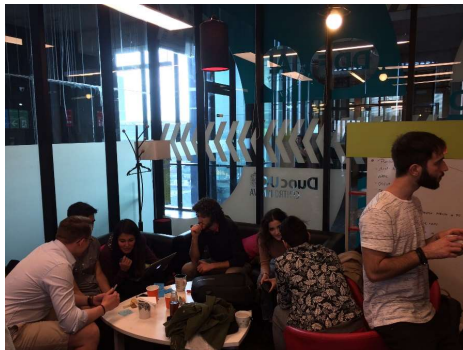
- Different cultures:
 - punctuality (Finish and Brazilian!)
 - time to meet the group (local students may have classes on daytime and prefer to have part of the work during the night, while students from Europe prefer daytime since they are free and use the nights to contact friends and family)
- Language: most of students of the team use the same local language, others understand it, and others not. English is the language of the project but students are not so comfortable in the English language command
- Similarity between European and Latin-American languages (Portuguese and Spanish) is not so direct (versions/accents). Local people, including some experts that students need to contact do not speak English. Teams need to be prepared for that
- Conflicts between students and Professors/Coaches. Sometimes students don't understand well the function of Professors/Coaches in the project. Not the same function expected for Professors in usual classes

Plan where LAPASSION will run in the city/country



The Space

- It is important to have one or more spaces where students' teams may develop LAPASSION projects



DUOC Design Factory



PUC Dome



IFTM LAPASSION Room



One of the Uruguay Spaces



IFTM Lab



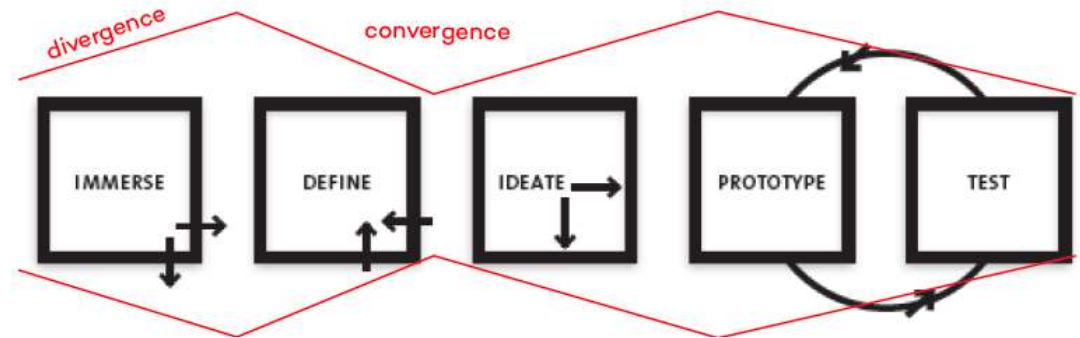
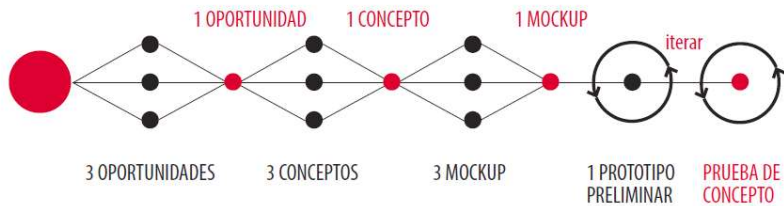
IFMA Innovation Factory

The Space

- tables, chairs, countertops, drawers, cabinets, lockers, wall boards, etc
 - wifi access, printer, electricity sockets, electricity extensions, etc
 - material: sheets of paper, pens, pencils, erasers, postits, glue, tape, etc
 - if possible access to a coffee/tea machine, microwave, fridge, kitchen sink, etc
 - glasses, cups, etc
-
- One main space where usually teams meet to work and identify with LAPASSION
 - If possible an “informal space”
 - Try to have something different from a classical classroom
 - Students must have an easy access to the space, assign responsibility (the last to leave closes the door and give the key to someone responsible for the keys in the institution)
-
- See LAPASSION as an opportunity to create some different space in the institution, and to use this space for other projects after LAPASSION

Plan the 10 weeks

- Design Thinking is a possible approach, it was used with more or less adaptations, but it isn't mandatory
- Plan the activity for the 10 weeks
- Opening, Teams Announcement, Subchallenge announcements, warm up activities, first team meetings during the first weeks
- Important to start with interactions with counterparts and possible users, feel their "pains"
- Schedule the Grand Deliverables (in Chile 6 Grand Deliverables)
- Remember students about the duties with the Quality Control of the projects, namely for answering questionnaires
- In the last week there is the great moment of LAPASSION, the Demo Day
- During this week organize the Quality Control Meeting, the opportunity to join people from other partners in the Demo Day
- The Demo Day is a day full of mixed emotions for everyone involved, especially for students. On one hand they are happy, it is the big day they will present their 10 week work, on the other hand they know that the extraordinary experience of LAPASSION is ending. Handkerchiefs are recommended!



The used Approach (Design Thinking)

- Warm up
- Open challenge
- Groups with diversity
- Stakeholders, Counterparts and Sub-challenges
- Contact possible users
- 3 opportunities (alternative) and ideas
- Select one
- Mockup, Prototype, and test
- Pitch on Demo Day

| | | 3 OPPORTUNITIES | 1 OPPORTUNITY | | |
|--|--|--|--|--|--|
| Week 1 welcome & introduction workshop | Week 2 research + fieldwork (interviews & observation) | Week 3 research + fieldwork (interviews & observation) | Week 4 research + fieldwork (interviews & observation) | Week 5 focused field research (interviews & observation) | |
| Week 6 grand deliverable + mid-term presentation | Week 7 idea improvement + initial testing | Week 8 ideation workshop + idea development | Week 9 internal grand deliverables final | Week 10 grand deliverable final demoday | |
| 1 IDEA | 1 SOLUTION MOCKUP | | 1 IDEA | FINAL PROPOSAL | |

The main challenge

- Select something that sounds
 - Santiago/Chile: How to improve the conditions of Aging Population
 - Uruguay: How to improve the conditions of Children
 - Uberaba/Brazil: Food for the Future
 - São Luís/Brazil: How to improve the Human Development Index of Maranhão state
 - Manaus/Brazil: Social-Environmental Technologies for the Amazon Sustainability
 - Goiania/Brazil: How to contribute to an Inclusive and Sustainable Society (Energy + Inclusion)
 - Pelotas/Brazil: Accessibility
 - Santiago/Chile 2 : How to contribute to create Smart Cities

The main challenge

- Your institution needs to have skills in areas related with the Challenge
- Try to forecast the kind of equipments (eg. 3D printer, welding station, water analysis systems, etc) and labs that may be necessary
- Are Professors/Coaches available for the challenge?

Select the Subchallenges

- Identify Stakeholders, Counterparts
 - Companies (e.g. LAPASSION@Uberaba)
 - Governamental Structures (e.g. LAPASSION@Santiago; LAPASSION@SãoLuís)
 - R&D Groups (e.g. LAPASSION@Uruguay)
 - Associations (e.g. LAPASSION@Santiago)
- Subchallenges specify an area contributing for the challenge, not the challenge as a whole, some exemples:
 - Chile
 - Challenge: How to improve the conditions of Aging Population
 - Subchallenge: How to use the Parks' Network of Santiago
 - Uruguay:
 - Challenge: How to improve the conditions of Children
 - Subchallenge: Help children to eat fruits
 - Uberaba/Brazil:
 - Challenge: Food for the Future
 - Subchallenge: What to do with chicken feathers
 - São Luís/Brazil:
 - Challenge: How to improve the Human Development Index of Maranhão state
 - How to attract tourists to São Luís

Teams, Stakeholders and Subchallenges of Chile

| | | |
|---|---|--|
| <p>Team 1: SMART CITIES MTT</p> <p>To improve older travelers' experience in public transportation.</p> | <p>Team 2: FUNDACIÓN OPORTUNIDAD MAYOR</p> <p>To maximize social interaction for the elderly, reducing the risk of social isolation or loneliness.</p> | <p>TEAM 3: FUNDACIÓN OPORTUNIDAD MAYOR</p> <p>Using technology to optimize longevity.</p> |
| <p>Team 4: CIGIDEN</p> <p>Urban resilience and aging population. How to incorporate the elders in the design and execution of prevention programs for the effects of disasters</p> | <p>Team 5: PARQUEMET</p> <p>To understand and propose a system or solution that increases the use of this network by the elderly</p> | <p>TEAM 6: CIGIDEN</p> <p>Propose interactions and digital services to increase the intelligence of the city thanks to the elderly.</p> |

But, be moderate in setting expectations for Stakeholders, do not expect final products, services or even functional prototypes

Try to have a plan on how to continue the projects after the end of LAPASSION



LAPASSION in Brazil 21+7 projects in Brasil

IFAM – Amazon Sustainability

Caloi – Sustainable Bike

Transire – Potable Water

Samsung – Electronics componentes reuse

IFAM– Environmental Managment

SEMA– Communities Products insertion on the market

FAS – Sustainable Practices Platform

IFMA – How to improve Maranhão state HDI

2 x SETUR-MA – Tourism in São Luís and Santo Amaro cities

2 x SEMU-MA - help Women at Risk in São Luís and Santo Amaro

2 x SEDIHPOP-MA - Access to basic needs in São Luís; Water Quality in Santo Amaro
- Support to 6 proj. **Apple** + **BlackSwan**

IFG – Sustainable and Inclusive Society

Goiania Municipality – Physical Exercise to generate Energy

Senador Canedo Municipality – Accessibility for Urban Mobility

Senador Canedo Municipality– Tourism

Bela Vista Dairy Products – Packaging Recycling of Dairy products

Ecológica – Sustainable Energy Generation
in Pig and Poultry Breeding

IFSUL –Assistive Technologies

+7 projects at the end of LAPASSION

IFTM – Food for the Future

BRF – How to use Chicken Feather Waste

Bem Brasil – Wastewater treatment

Taquari – Innovation in Butter

Doces Joaquina – New branding

Creating Multidisciplinary Teams

- Number of teams = Number of Subchallenges
 - Chile: 6 teams/subchallenges, 39 students, teams of 6 or 7 students
 - Uruguay: 5 teams/subchallenges, 25 students, teams of 5 students
 - Uberaba/Brazil: 4 teams/subchallenges, 24 students, teams of 6 students
 - São Luís/Brazil: 6 teams/subchallenges, 29 students, teams of 4 or 5 students
- Heterogeneity is very important:
 - Multidisciplinary
 - Multicultural (nationality and native language)
 - Gender
 - Local and mobility students
- Take into attention the existence of students with core knowledge for the subchallenges, but guarantee multidisciplinary as well
- Try to create the teams before the arrival of students, some final adjustments can be done on the kickoff of the projects

Creating Multidisciplinary Teams



Subchallenge: Increase the use of
Santiago de Chile Park Network

At least:

- 2 countries
- 3 HEI
- 3 different areas



Subchallenge: How to improve HDI
in Maranhão by Tourism in São Luís

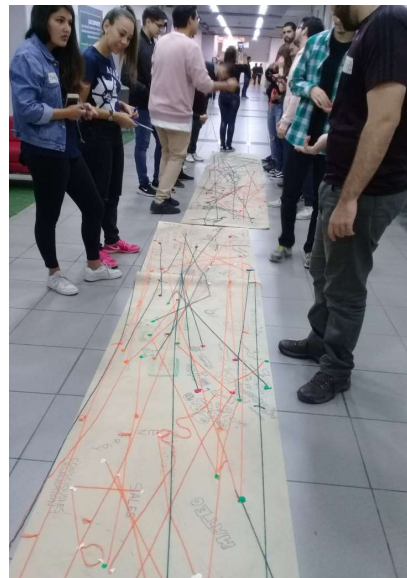
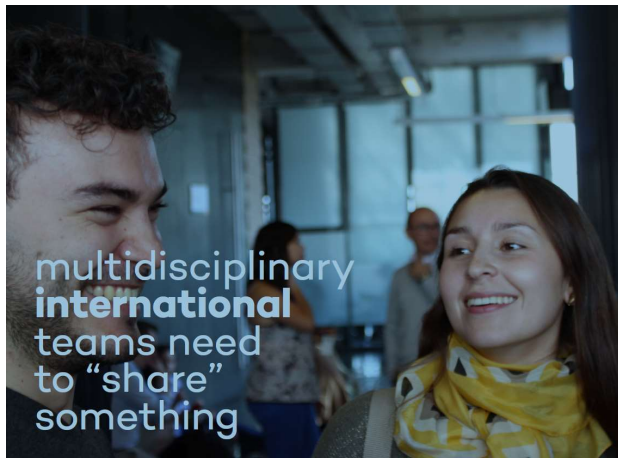
Define a culture of belonging to LAPASSION

Merchandising is one part of the culture of belonging



Creating Multidisciplinary Teams

- From groups of students to Teams
- Important that students know each other to feel like a Team
- Allow time for activities that build empathy among group members and among all students



Benefit from your local advantages

- Take advantage from your unique spotlights to create unification moments to the whole set of students



There is one LAPASSION@SãoLuís before Santo Amaro/Lençois Maranhenses and another after. Three projects were dedicated to Santo Amaro city and all students went there for interviews, and spent the weekend in Lençois Maranhenses



The travel to Campus Innovation Week in Punta de Leste was very important for LAPASSION@Uruguay

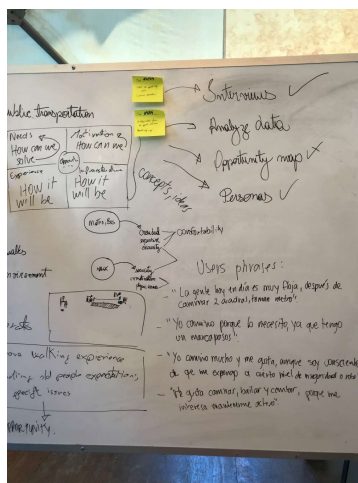
Teams organize breakfasts and receive ideas



Breakfast to receive ideas – Santiago



Breakfast to receive ideas – São Luís



Organize Grand Deliverables for Teams



Opportunity to
present ideas and
receive feedback

Ask for feedback for
everybody attending



Students need to
understand that
are being evaluated

Grand Deliverables
are a stress moment
for students

Organize Grand Deliverables for Teams



Opportunity to
present ideas and
receive feedback

Ask for feedback for
everybody attending



Students need to
understand that
are being evaluated

Grand Deliverables
are a stress moment
for students

Project LAPASSION - Team 1
"To improve tourism experience for increasing economic growth of Santo Amaro"

TO LOCALS

- How do you feel living in Santo Amaro?
- What do you think about tourism?
- Does there anyone speak english?
- What is your opinion about infrastructure of the city? (Example hospitals and schools)
- What do you think are the locals main needs in Santo Amaro?
- Is there some activities in the night? And what kind of?
- Is there something that tourists do not know yet? Where?
- Is our family income somehow related to tourism?
 - o if YES:
 - What activities and how many people are involved?
 - What's your income?
 - o if NO:
 - Why?
 - Would you like to work in tourism business?
 - What do you think you could work with?
 - What do you think could help you to be inserted in this business?
 - what do you do?
- What is routine like? What do you do when not working? do you have any hobbies?

not working? do you have any hobbies?
 - What are the best things to do here? do you visit them? What would you recommend to a tourist?
 - What do you hope for the future? (thinking about the tourism)

BUSINESS OWNERS (restaurants, hotels, other entrepreneurs)

- What is the best season to have tourists?
- What is the average type of tourists here (age, gender, nationality, alone/group/family)?
- How many days do they usually stay at Santo Amaro?
- Do you think they wish to come back?
- What do you think need to be better to develop the tourism and economy at the city?
- Do you think there are good politics programs from the government in that matter?
- Do you feel safe in Santo Amaro? Why?
- How you see the future? What you hope?

TOURISTS WHO ARE VISITING THERE

- Why did you travel to Santo Amaro?
- Did you have previous information and where?
- How did you came here?
- How many days do you intend to stay here?
- What could be better here? (infrastructure)
- What is the best thing here?
- Would you come back? Why?



**Interviews and observation
are activities that all
LAPASSION students experiment**

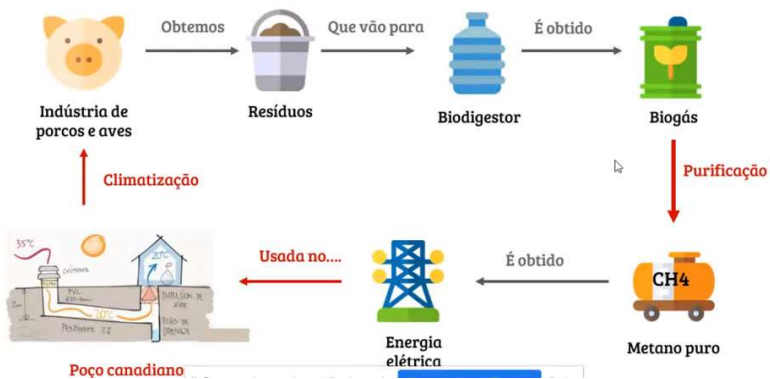
Projects are "client-oriented"



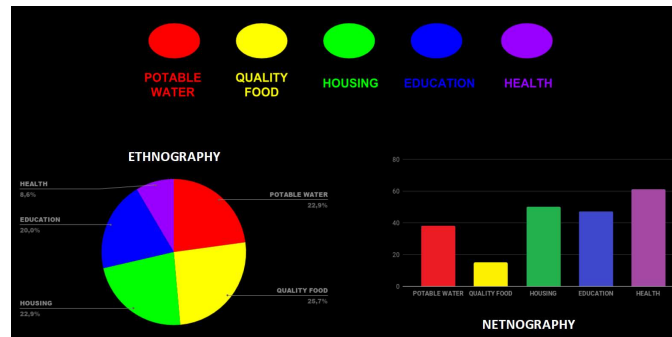
Interacting and solving problems for Companies



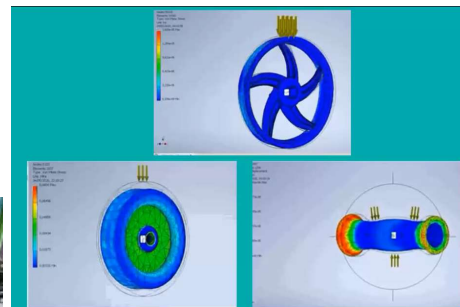
LAPASSION was a success in the involvement of Companies proposing Challenges and Sub-Challenges



Concept maps, Schemes, Diagrams, etc



Inquiries and Studies



Modeling



Experimentation



Meetings with responsible entities, and people



Sensibilization Activities



Students report to Blogs

Students create and report weekly to Blogs

It is a good way to see the development of the project week by week

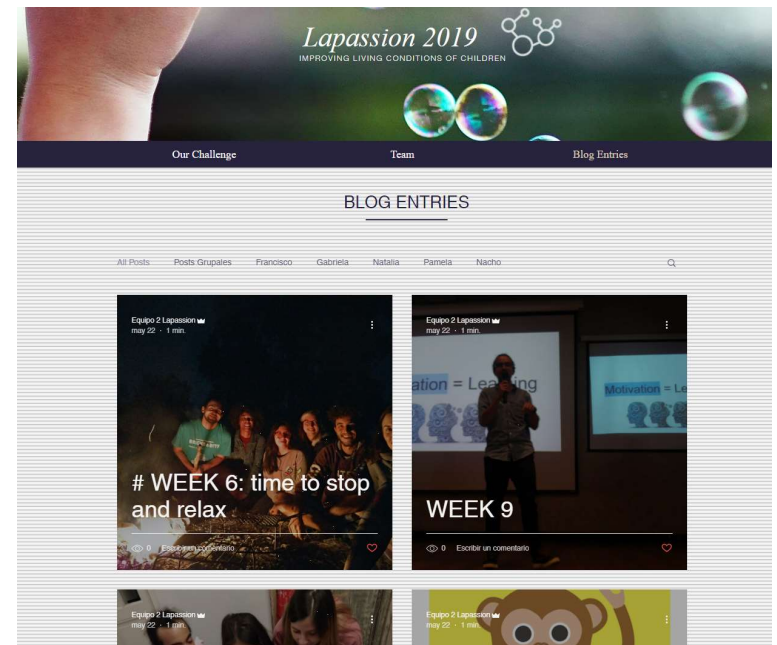
They need to describe the challenge and subchallenge

Group report of the week

Individual experience of each student

Combine work with the student experiences, namely for students from abroad

But not a tourism report!



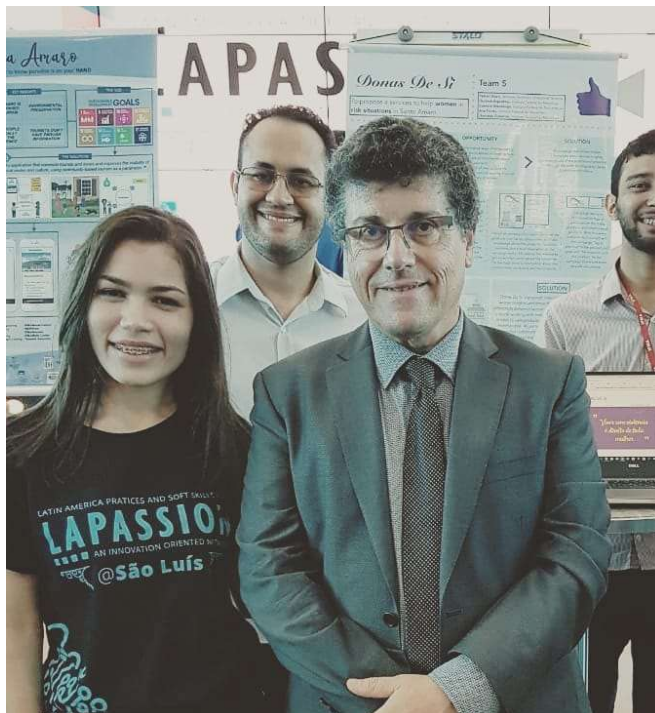


LAPASSION – Projects with Visibility

Flavio Dino, Governor of Maranhão State in Brazil received the LAPASSION students in the Lyons Palace



Difusora/SBT and Mirante/Globo TV from Maranhão and MGTV/Globo TV from Minas Gerais had News about LAPASSION



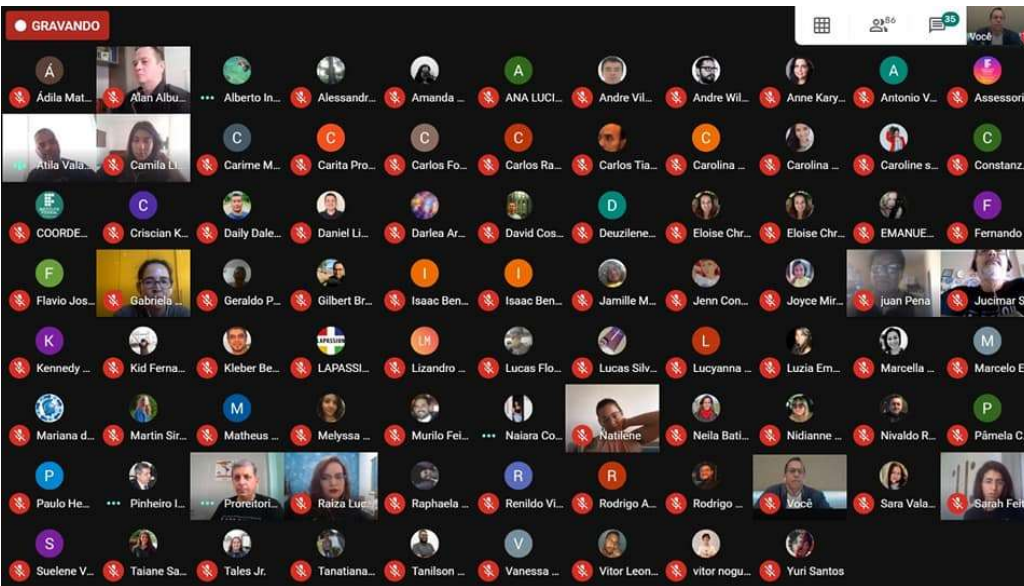
Demo Day

And in the last week the Demo Day:

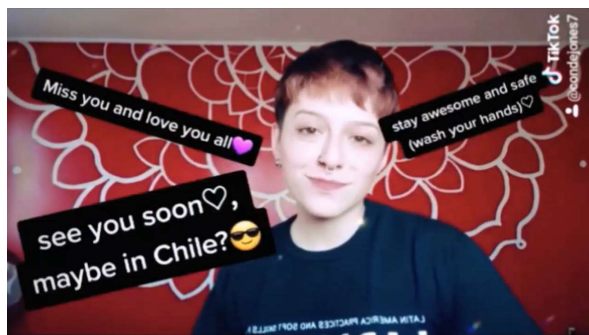
- Visibility for the projects
- Pitch (3 minutes), need to train for that
- Posters
- Demos: Prototypes, Softwares, etc



LAPASSION in pandemic era



DEMO DAY
LAPASSION
MANAUS | BRAZIL | 2020



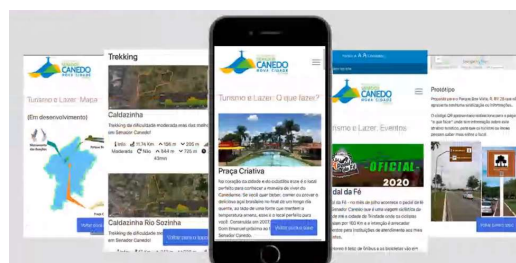
Registering Brands, Patents and Startups

- Registering happens with good projects with promising ideas
- It is a main problem if it is not considered from the beginning
- Who owns the rights?
 - the HEI?
 - the Company
 - the Students
- Involve the Technology Transfer Office of your institution from the very beginning and dialogue with companies



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- Involve the Technology Transfer Office of your institution from the very beginning and dialogue with companies
- Several LAPASSION teams were selected in innovation calls



But LAPASSION involves some bureaucracy for students

- Boarding passes for arrival and return
- Lists of signatures every day
- Travel Reports (signed 50 days, 5 days a week)
- Without these documents the mobility of students (travel and stay costs) cannot be funded by the project



LIST OF PRESENCES – WP2 DEVELOPMENT OF STUDENTS' PROJECTS
LAPASSION@Santiago (April-June 2018, DUOC&PUC, Santiago, Chile)

| Name/Day of Week 1 | Apr. 02 | Apr. 03 | Apr. 04 | Apr. 05 | Apr. 06 |
|--|--------------|--------------|--------------|--------------|--------------|
| Ana Sofia Monteiro Oliveira (IPP) | Ana Oliveira | Ana Oliveira | Ana Oliveira | Ana Oliveira | Ana Oliveira |
| Eduardo José Silva Carvalho Vieira (IPP) | Eduardo | Eduardo | Eduardo | Eduardo | Eduardo |
| Joni Ramu (TAMK) | Joni | Joni | Joni | Joni | Joni |
| Sara Kauppinen (TAMK) | Sara | Sara | Sara | Sara | Sara |
| Edgar Martín Hernández (USAL) | Edgar | Edgar | Edgar | Edgar | Edgar |
| Maria Loreto Ruano Riesco (USAL) | Maria | Maria | Maria | Maria | Maria |
| Jaqueline Jardim de Paula (IFSUL) | Jaqueline | Jaqueline | Jaqueline | Jaqueline | Jaqueline |
| Natália de Oliveira Martins (IFSUL) | Natália | Natália | Natália | Natália | Natália |
| Camila Angélica Santos Souza (IFTM) | Camila | Camila | Camila | Camila | Camila |
| João Vitor Bernardes (IFTM) | João | João | João | João | João |
| Juliana Pereira Saraiva (IFG) | Juliana | Juliana | Juliana | Juliana | Juliana |
| Luis Felipe dos Santos Ribeiro (IFG) | Luis | Luis | Luis | Luis | Luis |
| Renato Milhomem de Oliveira Filho (IFG) | Renato | Renato | Renato | Renato | Renato |



Students need to sign all 5 days of the week
To have some days or all the Easter week does not mean that the student didn't work for the project

ANNEX III - INDIVIDUAL TRAVEL REPORT for travel costs and costs of stay
To be filled in by each participant
In case of Erasmus+ mobility projects, please fill in separate Individual Travel Reports.

Ref. No. ITB-114 Project No. 58587-EPP-1-2017-1-PT-EPPKA2-CBHE-IP
The information provided in this report is confidential and will be used only for the purposes stated in the grant agreement.

(1) PERSONAL DATA

Surname: Kuru, Firstname: Petteri
Nationality: Finnish
Home institution: TAMPEREEN AMMATTIOIKKAKOULU OY
Staff position: student year of study at home institution: 2nd BSc.

(2) TYPE OF ACTIVITY (Tick as appropriate)

STAFF

☐ Teaching/training assignment
☐ Training and research purposes
☐ Training programme and course
☐ Practical placements in companies, industries and institutions
☐ Project management related meetings
☐ Workshops and visits for needs dissemination purposes

STUDENTS

☐ Study period
☐ Participation in seminar courses
☐ Practical placements, internships in companies, industries or institutions
☐ Participation in short-term activities linked to the management of the project

(3) DETAILS OF THE TRAVEL

| | | |
|---|---|--------------------------------|
| PERIOD* | From (Depart date) 15/03/2018 | To (Return date) 25/05/2018 |
| PLACE OF DEPARTURE** | HOME INSTITUTION: TAMPEREEN AMMATTIOIKKAKOULU OY COUNTRY: FINLAND CITY: TAMPERE | |
| PLACE OF DESTINATION LOCATION OF ACTIVITY | HOST INSTITUTION: INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO MARANHÃO COUNTRY: BRAZIL CITY: SÃO LUIS | |
| TRAVEL DISTANCE*** | Km 9116.86 | |

* If the mobility period is split, please indicate the dates of each period.
** If the mobility period is split, please indicate the dates of each period.
*** Please indicate the distance between the place of departure and the place of destination in km.

(4) DETAILS OF THE ACTIVITY

DATE (including travel) From (date) 15/03/2018 To (date) 24/05/2018

DESCRIPTION OF ACTIVITIES PERFORMED (brief description of the activities performed)

I have participated in the project LAPASSION@Scl, a development Multidisciplinary Project under the scope of Erasmus+ Capacity Building project LAPASSION (Latin America Practices and Soft Skills for an Innovation Oriented Network, reference: 58587-EPP-1-2017-1-PT-EPPKA2-CBHE-IP). This edition involved the development of a 10-week Multidisciplinary Project in São Luis, Maranhão, Brazil, namely in IFMA. Here we had 19 students (11 from Brazil and 8 from abroad) from 8 institutions and 5 countries (Portugal, Spain, Finland, Brazil, and Venezuela).

All the students participated in the project under the challenge "How to improve the Human Development Index of Maranhão".

In the first week we developed warm-up activities to know each other and to create 6 teams of students. Teams involve always students from different countries (at least 2) and with different backgrounds (at least 4). All groups worked in the same challenge, but each group received a different sub-challenge. For this sub-challenge it was required to present opportunities of innovation. We had lots of interactions with people involved in our challenge and sub-challenges. We selected one of our opportunity ideas and we go in more detail about this proposal group for different concepts and developing mockups/prototypes, proofs of concept/services/products.

My group involved the following students:
myself, Petteri Kuru, Entrepreneurship and Team Leadership, TAMK, Finland
Ana Cíndia Silva Torres, Information Systems, IFMA, Brazil
Gustavo Espinola Costa, Civil Engineering, IFMA, Brazil
Rômulo Gomes Santos de Jesus, Electrical Engineering, IFMA, Brazil
Eduardo Pedro Alves de Mendonça, Mechanical Engineering, IFPE, Brazil

Our team had as sub-challenge to propose a service to help women at risk in Santo Amaro city. The final solution is in the form of a campaign that disseminates information about women's rights making use of local tourism potential through the work developed by Santo Amaro's handicrafts. Besides the products like bags, necklace and natural handcrafts, the created brand involves QR codes and our website.

The Demo Day of LAPASSION@Scl took place on May 23, and it was great to present our 10-week experience to all participants from Brazil and abroad, since at the same week our meeting of LAPASSION was organized (Quality Control). We would like to thank the staff from IFMA for the work developed in the supervision of the students.

SIGNATURE OF THE PARTICIPANT
I hereby declare that I have been carrying out the above-mentioned activities.

Date: 24/05/2018 Signature:

LATAM AIRLINES **TARJETA DE EMBARQUE N°043**

NOMBRE PASAJERO: SOTO/ANA
PASAJERO FRECUENTE: LA 176723754
N° DE TICKET: 0452027626724

CLASE: ECONOMY

DE: SANTIAGO DE CHILE (SCL)
AEROPUERTO: A. MERINO BENÍTEZ INTL. TERMINAL: UNICO

HACIA: MONTEVIDEO (MVD)
AEROPUERTO: CARRASCO INTL. TERMINAL: UNICO

VUELO: LA 410*

HORA PRESENTACIÓN AEROPUERTO: 13:47 (07/MAR.)

HORA PRESENTACIÓN PUERTA DE EMBARQUE: 15:02 (07/MAR.)

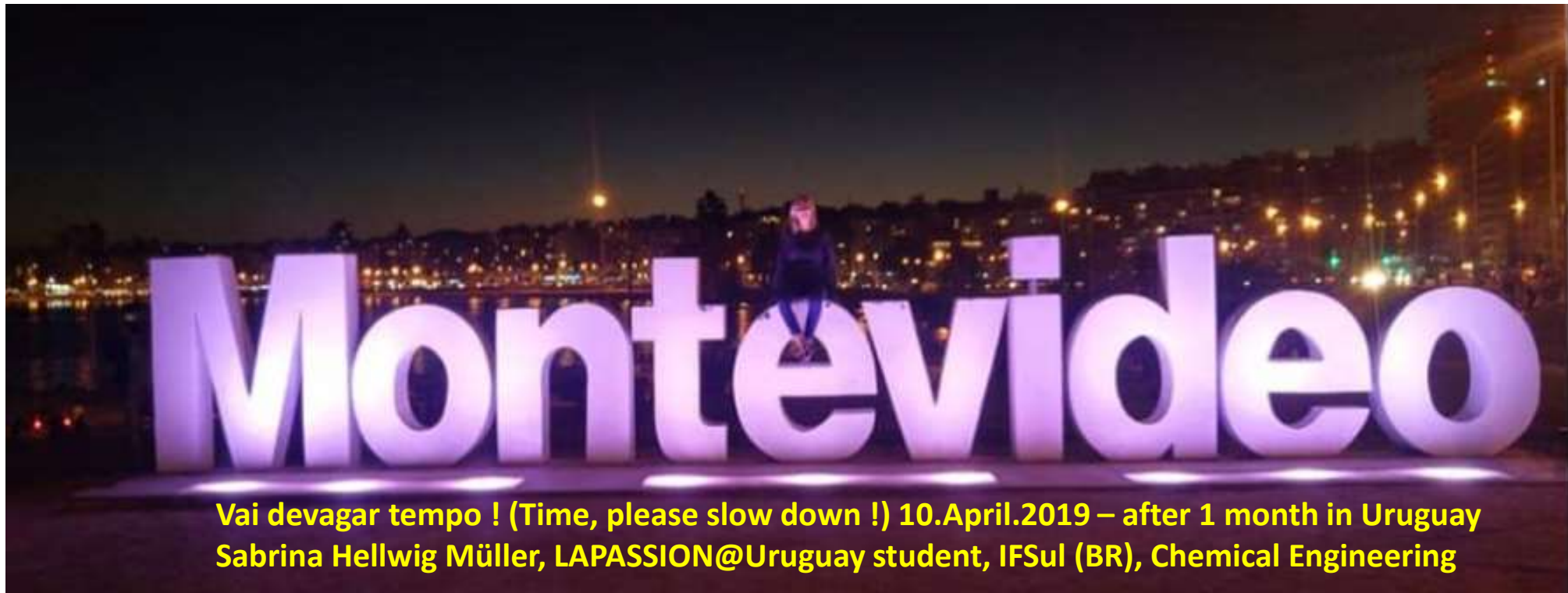
SALIDA: 15:47 (07/MAR.)

PUERTA: Por confirmar en aeropuerto

FILE / ASIENTO: (SCL)26 / L

* VUELO OPERADO POR: LATAM AIRLINES GROUP MKT LA410

LAPASSION is also about feelings



Vai devagar tempo ! (Time, please slow down !) 10.April.2019 – after 1 month in Uruguay
Sabrina Hellwig Müller, LAPASSION@Uruguay student, IFSul (BR), Chemical Engineering