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Report - PROJECT UMETECH

Event: Open Innovation Day Lima

Date: 12-13 October

Place: Facultad de Ingeniería de Sistemas, Cómputo y Telecomunicaciones de la Universidad Inca Garcilaso de la Vega

N° of participants: 45 participants

- 15 Project Members
- 2 representatives of Embassies
- 10 stakeholders
- 4 UIGV Deans
- 10 Local staff
- 4 Students

1. Preparation

The Open Innovation Day was planned for October in Lima, Perú and Cordoba, Argentina. The planning process started planning on July, when the decision of making two dissemination programs in Lima and Cordoba was taken. The program was outlined and the decision of making a two day event was taken: There would be a public event on October 12 and a member's meeting on October 13.

The Open Innovation Day was first announced to UMETECH members on July 7th. UIGV started inviting stakeholders and drafting the agenda for both days. Several possible stakeholders were invited to do speeches on the afternoon of the first day and it was planned to do two focus groups on that afternoon session too.

By September the first tentative program was delivered to the project management, including the list of stakeholders which would do speeches on the afternoon session; which were: Municipalidad de Lima Metropolitana, Zona Arqueológica de Caral and Dirección Desconcentrada de Cultura de Piura.

By the first days of october 12 Project Representatives have confirmed their participation as well as 15 speakers and two invited panel moderators.

2. Development-Day 1 (October 12)

The Open Innovation Day started at 8 am. As the participants from the different institutions arrived and were greeted, they signed the attendance list and waited for the Rector of the Universidad Inca Garcilaso de la Vega who was expected to arrive at 8.30 for the inauguration of the Competence Center. At 8.30 the group was guided to the Competence Center where Dr. Luis Cervantes Liñan gave a speech and made the inauguration of the Competence Center.



From Left to right, Dr. Alberto del Bimbo (Director of Project UMETECH), Mg. Bruno Carapella (Coordinator of Project UMETECH), Seila Abdulamit (Universitat Politècnica de Bucarest), Dr. Luis Cervantes Liñan (Rector of Universidad Inca Garcilaso de la Vega) and Marita Guzmán Colchado (Decana de la Facultad de Ciencias de la Comunicación, Turismo y Hotelería).



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After they cut the ribbon, the participants went inside of the Competence Center, were able to see the equipment, and received explanations about the projects that are going to be developed at the UIGV UMETECH Competence Center.



From Left to right, Mg. Bruno Carapella (Coordinator of Project UMETECH), Gabrielle La Posta (Agregado Cultural de la Embajada de Italia en la República del Perú), Mariella Cantoni (Project Manager UMETECH Perú), Dr. Luis Cervantes Liñan (Rector of Universidad Inca Garcilaso de la Vega), Dr. Alberto del Bimbo (Director of Project UMETECH), George-Andrei Stefan (Encargado de Asuntos Políticos , Consulares, Culturales y de Prensa de la Embajada de Rumanía en la República del Perú)



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Project representatives at the UIGV Competence Center



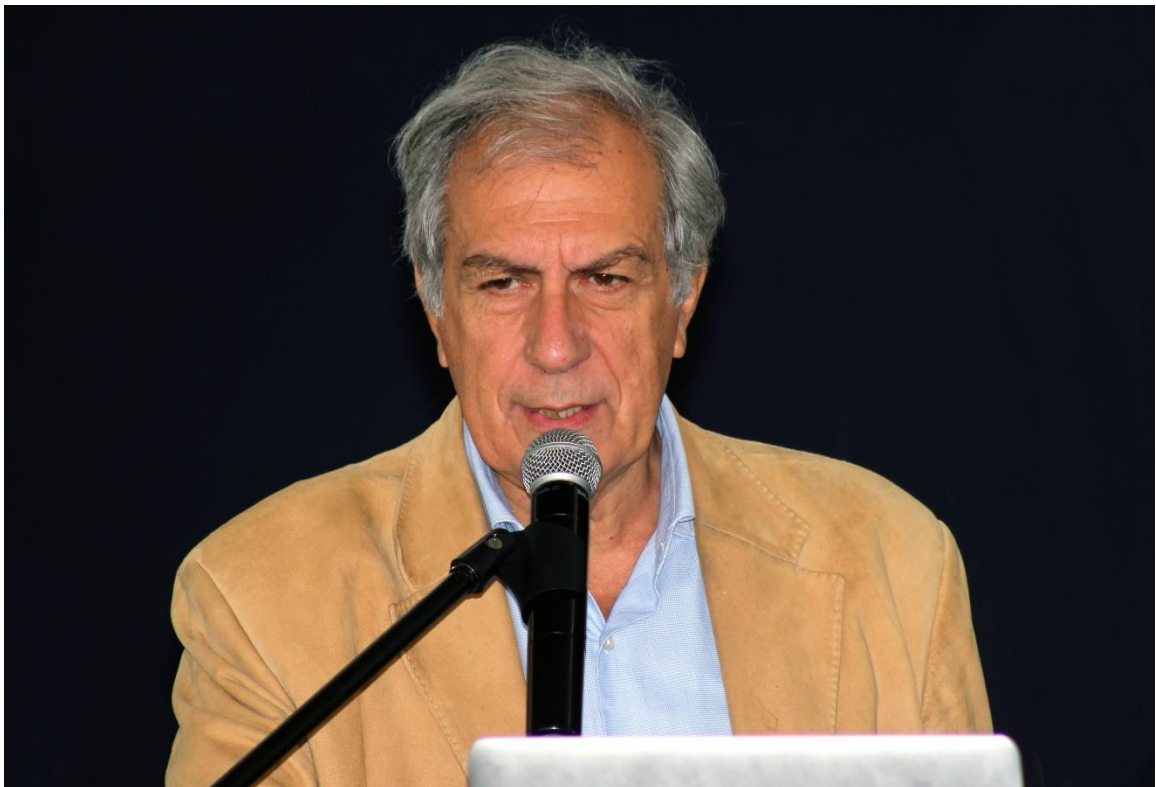
Workstations and tabletop of the Competence Center



Top: Printers of the Competence Center. Bottom: Workstations of the Competence Center

Then, the participants went to the auditorium again to continue with the program.

Alberto del Bimbo did a presentation about the UMETECH Project, highlighting the different objectives of the project, talking about the centres experimental projects which will be developed. He emphasized how the different mobile solutions that will be implemented through the competence centers would support the visitor in order to make them understand and enjoy better the cultural heritage in the participating latin american countries. He mentioned how the most important part of the project was the team that was being formed through the technical courses that had been developed such as Computer Vision and Multimedia technology for Cultural Heritage; 3D acquisition and processing and Big Data analysis and Social Networking.



Dr. Alberto del Bimbo (Director of Project UMETECH)

Afterwards, Bruno Carapella did a speech, pinpointing how important the cooperation between Europe and Latin America is and how Project UMETECH had succeeded in creating a network of close collaborating partners.

He highlighted how tourism and revalorization of cultural heritage can help development of the countries, with important economic and social impacts.



Mg. Bruno Carapella (Coordinator of Project UMETECH)

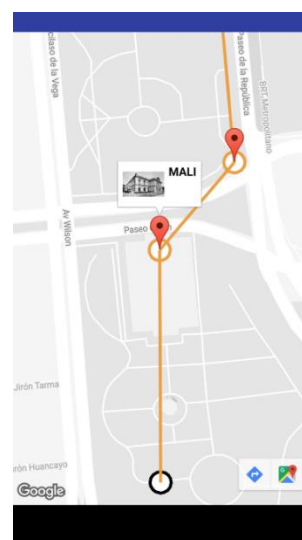
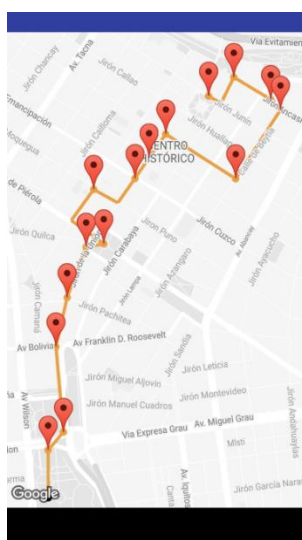
Continuing the program, a presentation about Universidad Inca Garcilaso was developed. Dr. Anibal Quispe Barzola, Decano de la Facultad de Ingeniería de Sistemas, Cómputo y Telecomunicaciones spoke about the impact of Project UMETECH on the Engineers, students and Faculty and how there is an increased interest on the Faculty to work with technology for revalorization and better understanding of cultural heritage.

Dra. Marita Guzmán Colchado, Decana de la Facultad de Ciencias de la Comunicación, Turismo y Hotelería, spoke about how the students at the Faculty are getting more involved on the project and the role they are going to have on the Development of the Social Museum, the first Project to be developed by the Competence Center.



Dr. Anibal Quispe Brazola, Dean of Facultad de Ingeniería de Sistemas, Cómputo y Telecomunicaciones de la Universidad Inca Garcilaso de la Vega

Mariella Cantoni spoke about the broad experience the University has working on projects that are related to cultural heritage, specially the projects of 3D facial reconstruction of Santa Rosa de Lima, San Martín de Porres; of the Lord of Sipán, and more recently of the Dama de los Cuatro Tupus (Caral). Also, there was an update on the Project Rutas Patrimoniales de Lima, which is a project developed by Universidad Inca Garcilaso de la Vega and Municipalidad de Lima which is developing a mobile application to show 5 routes and 3 heritage axis.



After the coffee Break, Mr. Cesar Sosa, from UIGV did a presentation of the local competence center, including its mission, objectives and organizational structure. Universidad de Piura participated in this presentation showing pictures of its own Competence Center located in Piura, Perú.



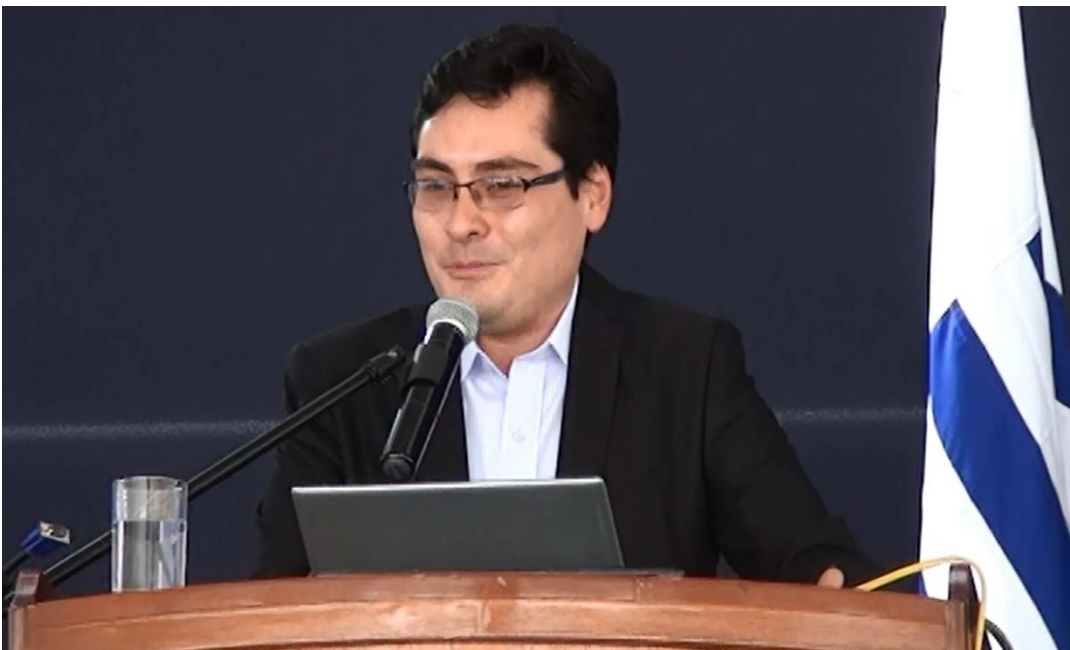
Cesar Sosa, from UIGV talking about the local competence center

Cristina Vargas, from Universidad de Piura did a presentation about the project that UDEP is developing within the Competence Center, the Social Museum of Narihuala.



Cristina Vargas from UDEP talking about the project

Then, Pedro Requena, from UIGV presented the Social Museum Lima project, which is to develop an hybrid platform to solicit high quality media material on cultural heritage by visitors with the ultimate goal of publicizing less visited places, suggesting new places and interesting objects.



Pedro Requena, from UIGV presenting the Social Museum Lima project

At 3pm, the afternoon session started. There were 4 Speeches by local stakeholders' representatives. The first speech was made by Benito Villanueva Haro, Subgerente de Cooperación Técnica Internacional from the Municipalidad de Lima. He spoke about how International Cooperation is helping to do research and seek funding for the use of technologies for cultural heritage.



Benito Villanueva Haro, Subgerente de Cooperación Técnica Internacional

Afterwards, Luis Martín Bogdanovich, Gerente de PROLIMA from the Municipalidad de Lima gave a speech about the ongoing project "Rutas Patrimoniales de Lima" being developed with UIGV.



Luis Martín Bogdanovich, Gerente de PROLIMA from the Municipalidad de Lima

Then, Cristina Vargas from UDEP read the presentation sent by the Archeologist Carolina Vélchez from the DDC-Piura (Ministerio de Cultura) about the many archeological sites that can be found in Piura, Perú.

Finally, Pedro Novoa, Sub-Director of the Zona Arqueológica de Caral talked about how they are using technology to rediscover the Caral Culture, mentioning the 3D Reconstruction technologies, the use of drones to picture the zone and the 3D Facial Reconstruction Project of the Dama de los 4 Tupus (project done with UIGV).



Pedro Novoa, Sub-Director of the Zona Arqueológica de Caral

At 4 pm we started the focus groups. The first one was on the topic of "ICT as a tourism development strategy". It was hosted by a representative of Prof. Rafael Aguilar, coordinator of a Research Group from the Pontificia Universidad Católica del Perú "Structural Health Monitoring of Architectural and Archaeological Heritage" and they presented how technologies are helping to know more about the structural damages that many cultural sites have suffered through the years.

Finally, we had the last focus group, hosted by Bruno Carapella and Dr. Alberto del Bimbo, about Local development strategies.



Dr. Alberto del Bimbo (Director of Project UMETECH) giving his final impressions before closing the Open Innovation Day.

3. Development-Day 2 (October 13)

The second Day started at 9 am with the presentations of the Argentinian and Paraguayan Universities participating in the Project.

Universidad Provincial de Córdoba (Argentina) made a presentation of the competence center and of the project of 3D reconstruction "Modelado de la Estancia La Candelaria". Universidad Nacional de Misiones (Argentina) also did a presentation about their competence center and of the project they will develop. Universidad del Este (Paraguay) and Universidad de Itapúa (Paraguay) also did presentations about their competence center and projects.

After the coffee break, there was a lengthy discussion about financial reporting and how the reports for the first year should be presented in timely manner on the first days of november.



Representatives of the Participant Universities' pose at the end of the final meeting on the Second Day of the OID



Representatives of the Participant Universities' pose at the end of the final meeting on the Second Day of the OID

4. Main agreements

- To continue cooperation between universities (specially the UE-Latin America pairings).
- To present reports on every activity developed.
- Definition of the Training Course for Business Incubation to be done by Università di Firenze.
- To have another OID next year in Paraguay.

5. Project Representatives who attended the OID

N°	Project Representative	Institution
01.	MARIA AGOSTINI	Universidad de la Provincia de Córdoba, Argentina.
02.	CONRADO MAFINI	Universidad de la Provincia de Córdoba, Argentina.



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03.	BEATRIZ RIVERO	Universidad Nacional de Misiones, Argentina
04.	CRISTINA FERREYRA	Universidad Nacional de Misiones, Argentina
05.	ALBERTO DEL BIMBO	Director del Proyecto UMETECH
06.	BRUNO CARAPPELLA	Presidente de la Fundación EUROSUR.
07.	GASTON HELVIG	Secretario de la Fundación EUROSUR
08.	SHEILA ABDULAMIT	Universidad Politécnica de Bucarest, Rumania
09.	MARY CAROLINA CABRAL FRANCO	Universidad Nacional de Itapúa, Paraguay.
10.	FRANCO DOUGLAS DEMBOGURKI FEIX	Universidad Nacional de Itapúa, Paraguay.
11.	CIRILO CABRERA	Universidad Privada del Este, Paraguay
12.	CARLOS MONTIEL	Universidad Privada del Este, Paraguay
13.	CRISTINA VARGAS PACHECO	Universidad de Piura, Perú
14.	JORGE RUIZ ROBLES	Universidad de Piura, Perú
15.	ALEJANDRO RUIZ	Universidad de Piura, Perú