

Project Competence Enhancement visit to Valencia

Final Report

1. Structure

The Project Competence Enhancement visit to Valencia is linked to Output 1.8. Staff training and mobility program. This activity is justified by the result of the training gap analysis between current staff competencies and the needs of the new programme conducted. The training and mobility programme balancing course content with new teaching skills is adapted to characteristics of participant HEIs. Each EU partner hosts a one-week Competence Enhancement program attended by 24 staff from the partner HEIs to deliver new teaching skills and strengthen the synergies in the new programme.

The visit is structured according with enclosed agenda (see Annex 1). Basically, it was planned with morning and afternoon sessions, with lunch in the same University Campus.

2. Process

2.1. Aims of the visit

The activity has multiple targets. The main is to continue the development of the Master Program curriculum, sharing experiences and points of view and reviewing some of the modules that were prepared in previous project phases by the different partners. Special attention should receive modules outcomes, assessment methods and competencies definition. A second target was to share with HEI participants staff some experiences and lessons learned by Universitat Politècnica de València y de the fields of curriculum development and lifelong learning. A last objective was to contact local Health Services to share experiences in the field of chronic diseases attention, specially in the use of IT in this area.

2.2. Development

The activity took place during March 25 to 29. Participants arrive to Valencia on Sunday March 25 and leave on Saturday, March 30.

Most of the activities were developed in building 7-A. Two sessions (in Monday and Tuesday) were developed in the UPV - Lifelong Learning Centre. Both facilities are in the Vera Campus of the Universitat Politècnica de València.

Activities started Monday March 25 at 9:30, with arrival and registration of participants in building 7-A. Documentation and material was distributed and attendance was verified. After a welcome presentation by the Head of the Department of Applied Statistics, OR and

Quality, Dr Elena Vazquez, and by the local coordinator of IHOD Project, Dr Andrés Carrión, the first activity started following the Agenda (see Annex 5.1)

The rest of the days and activities were developed according the planned agenda, except that the visit to Hospital La Fe changed from Wednesday to Tuesday, forcing that part of the activities originally programmed for Tuesday move to the next day. Agenda in Annex (section 5.1) presents the initial structure of the activity.

During the activity days, lunches were taken in UPV students' restaurant, previously booked with this target.

Among the different activities, special mention should be made to the visit to Hospital La Fe. This visit was linked with the general subject of the project (Chronic diseases treatment management) and with the module "Health Informatics and Global Health". Staff personnel received us and present the Home Hospital approach applied to some chronic patients, thanks to the use of information technologies. As result of the visit, participant HEI received a proposal to participate in a study research about palliative care jointly with the corresponding Service in Hospital La Fe.



3. Outcomes

3.1. Programme Development

The local organizing team was formed by 5 persons, member of the Research Centre for Quality and Change Management (CQ). During the weeks before the visit, hotels, catering services, transport and venues were organized, as well as some basic consumables. In addition, participants received a temporal user id/password to allow internet access during the visit.

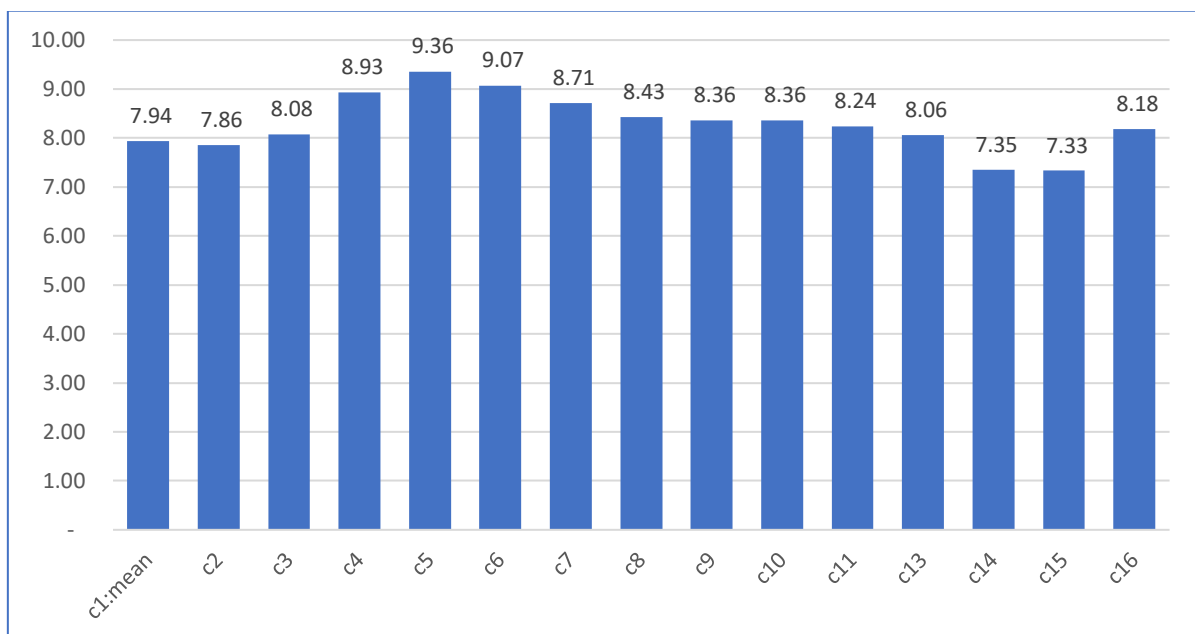
The initial agenda required adjustment, as the date for the visit to the Hospital La Fe was moved. The agenda enclosed in Annex 1 is the definitive one.

Finally, 22 persons from participant HEI's took part in the activity (see Annex 4). From the host institution (UPV) three persons were directly involved in coordinating and developing the activity. Other people from UPV participated in different specific lectures, cooperating in a relevant manner with the success of the visit (see Annex 5).

3.2. Quality planning and enhancement

At the end of the activity, a short survey was applied to participants, in order to have a feedback about the perceptions of participants in the development and results of the visit. The format for the survey is included in Annex 2.

As a short view of the opinion of participants, the mean value of question 1, about different aspects of the activity usefulness was about 8 over 10. The next figure presents the results obtained, in means, for the 15 items in Questionnaire.



3.3. Dissemination and Exploitation

The activity generates some impact in the UPV, as lecturers from departments different to the participants in the project have collaborated with the activity and then knew about IHOD project.

One result of the activity, direct consequence of the visit to La Fe Hospital, is the invitation made by a research group of this hospital to participate in a research project. A copy of the invitations letter addressed to IHOD participants is include in Annex 3.

3.4. AOB

During the stay of partners' staff in Valencia, they had follow up meetings with the Project Coordinator, Prof. Mary Casey, to review different aspects of the project advance. This part of the activity has been reported in a separate document.

Annexes

[Annex 1. Agenda](#)

[Annex 2. Questionnaire](#)

[Annex 3. Invitation letter by La Fe Hospital](#)

[Annex 4. List of participants](#)

[Annex 5. List of UPV staff involved in the project](#)

IHOD Study Visit in Valencia

Monday, 25 March 2019	
9.30 -10.15	Registration <i>Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)
10.15 -10.45	Wellcome by Prof. Dr. Elena Vázquez. Head of the Departament of Applied Statistics and Operational Research and Quality. <i>Seminar Vicente Carot.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, 3rd floor)
11.00 – 11.45	Coffee break Ground floor, 7A building
12.00 – 13.30	Keynote by Dr. Patricio Montesinos “Frontiers In Innovation and learning” <i>Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)
13.30 – 15.00	Lunch Cafetería <i>El Trinquet</i> (9D building)
15.15 – 16.00	Visit to the UPV Campus <i>Starting point: Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)
16.00 – 17.00	Keynote by Prof. Dr. Elena Vazquez and Prof. Dr. Andrés Carrión Curriculum development elements. A practical overview. <i>Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)



IHOD Study Visit in Valencia

Tuesday, 26 March 2019	
9.00 -10.30	Keynote by <i>Dr. Patricio Montesinos</i> “Frontiers in Innovation and learning” <i>Assembly Hall. Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</i>
10.30 – 11.00	Coffee break Ground floor, 7A building
12.00 – 13.30	Visit to La Fe Hospital
13.30 – 15.00	Lunch <i>Cafeteria El Trinquet (9D building)</i>
15.15 – 17.00	Workshop, moderated by <i>Prof. Dr. Andrés Carrión</i> “Engage in the process of creating learning outcomes for at least three of the IHOD modules (I): Leadership and Management” <i>Assembly Hall. Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</i> Or Lab B. Department of Applied Statistics and Operational Research and Quality – UPV (7A building, basement)



IHOD Study Visit in Valencia

Wendesday, 27 March 2019	
9.00 -10.30	<p>Workshop, moderated by <i>Prof. Dr. Andrés Carrión</i></p> <p>“Learning Outcomes for some draft modules of the IHOD master curriculum”</p> <p>Lab B. Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, basement)</p>
10.30 – 11.00	<p>Coffee break Ground floor, 7A building</p>
12.00 – 13.30	<p>Workshop, moderated by <i>Prof. Dr. Andrés Carrión</i></p> <p>“Learning Outcomes for some draft modules of the IHOD master curriculum”</p> <p>Lab B. Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, basement)</p>
13.30 – 15.00	<p>Lunch Cafeteria <i>El Trinquet</i> (9D building)</p>
15.15 – 17.00	<p>Workshop, moderated by <i>Prof. Dr. Elena Vazquez</i></p> <p>“Engage in the process of creating learning outcomes for at least three of the IHOD modules (II): Health Informatics and Global Health”</p> <p>Lab B. Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, basement)</p>



IHOD Study Visit in Valencia

Thursday, 28 March 2019	
9.00 -10.30	<p>Workshop, moderated by <i>Prof. Dr. Suitberto Cabrera</i></p> <p>“Engage in the process of creating learning outcomes for at least three of the IHOD modules (III): Biostatistics and Methods of Investigation”</p> <p>Assembly Hall. Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>
10.30 – 11.00	<p>Coffee break Ground floor, 7A building</p>
12.00 – 13.30	<p>Workshop, moderated by <i>Prof. Dr. Andrés Carrión</i></p> <p>“Design an appropriate assessment for one module on IHOD: Module Health Informatics and Global Health”</p> <p><i>Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>
13.30 – 15.00	<p>Lunch Cafeteria <i>El Trinquet</i> (9D building)</p>
15.15 – 17.00	<p>Workshop, moderated by <i>Prof. Dr. Andrés Carrión</i></p> <p>“Design an appropriate assessment for one module on IHOD: Module Leadership and Management”</p> <p><i>Assembly Hall.</i> Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p> <p>Or</p> <p>Lab B. Departament of Applied Statistics and Operational Research and Quality – UPV (7A building, basement)</p>



IHOD Study Visit in Valencia

Friday, 29 March 2019	
9.15 -10.30	<p>Keynote by <i>Prof. Dr. Vicente Traver</i> ITACA Institute of Information and Communications Technology (ICT)</p> <p>“Development and evaluation of integrated management model for chronic disease supported in the information technology and communication”</p> <p><i>Classroom Seminario.</i> Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>
10.30 – 11.00	<p>Coffee break Ground floor, 7A building</p>
11.00 – 12.00	<p>Keynote by <i>Prof. Dr. José Manuel Prats</i> Group of Multivariate Statistical Engineering (GIEM)</p> <p>“Multivariate image analysis: a review and applications”</p> <p><i>Classroom Seminario.</i> Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>
12.00 – 13.30	<p>Workshop, moderated by <i>Prof. Dr. Elena Vazquez</i></p> <p>Revise and submit complete module descriptors. Module Leadership and Management</p> <p><i>Classroom Seminario.</i> Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>
13.30 – 15.00	<p>Lunch <i>Cafetería El Trinquet (9D building)</i></p>
15.15 – 17.00	<p>Workshop, moderated by <i>Prof. Dr. Suitberto Cabrera</i></p> <p>Revise and submit complete module descriptors. Module Health Informatics and Global Health</p> <p><i>Classroom Seminario.</i> Department of Applied Statistics and Operational Research and Quality – UPV (7A building, ground floor)</p>



Annex 2. Questionnaire

IHOD

Funded by the
Erasmus+ Programme
of the European Union



ACTIVITY EVALUATION QUESTIONNAIRE

Erasmus + IHOD project “Improving Healthcare Outcomes in Chronic Disease –
Enhancing the Curriculum at Masters level”,

Study Visit to Universitat Politècnica de Valencia WP1 output number

*Universitat Politècnica de Valencia
March 25-29, 2019*

PLEASE UPDATE ACCORDING TO YOUR NEEDS (SECTION 1!)

Note: Rank 1 stands for bad/not at all, and number 10 for excellent/in a high degree

1. Please rank each of the major topics of the Training Course topics by their **usefulness** to you.

Rank from 1 to 10	Course topics or activities
	1. Introduction to the course
	2. Course work on health project development
	3. Group reports on health project
	4. Introduction to the University library
	5. Introduction and visit to University Hospital
	5. Core course topics: Health Economics
	6. Core course topics: Main concepts of Public Health
	6. Core course topics: Public Health and Health Care

	8. Core course topics: Health Law and Ethics
	9. Core course topics: Health Policy and Strategy
	10. Core course topics: Leadership in Health Care

Please, circle the number, which you consider nearest to your opinion.

Number 1 stands for bad, and number 9 for excellent degree.

2. What is your general opinion about the course?

1 2 3 4 5 6 7 8 9 10

3. What is your general opinion about the course organisation and management?

1 2 3 4 5 6 7 8 9 10

4. What is your general opinion about the university and course environment?

1 2 3 4 5 6 7 8 9 10

5. What is your opinion about European cultural experiences (new knowledge, places, traditions, practices) you were exposed to and you acquired during your stay?

1 2 3 4 5 6 7 8 9 10

6. In your judgement, how important were the **international** dimensions in this course?

1 2 3 4 5 6 7 8 9 10

7. In your judgement, how important were the **global** dimensions in this course?

1 2 3 4 5 6 7 8 9 10

8. Has the course given you new understanding about the role of public health in tackling health problems related to chronic diseases?

1 2 3 4 5 6 7 8 9 10

9. Have the workshops given you an action orientation to work in the field of health sector and workforce development?

1 2 3 4 5 6 7 8 9 10

10. Have the workshops given you new attitudes to work in the field of health sector and workforce development?

1 2 3 4 5 6 7 8 9 10

11. Will you find the workshops relevant to your daily work?

1 2 3 4 5 6 7 8 9 10

13. Was your previous learning experience sufficiently taken into account during the course?

1 2 3 4 5 6 7 8 9 10

14. Was the level of the course been too elementary or too advanced?

(1 = too elementary, 9 = too advanced):

1 2 3 4 5 6 7 8 9 10

15. How do you evaluate the content of the course program (1= too narrow, 10= too broad)?

1 2 3 4 5 6 7 8 9 10

16. How do you evaluate the teaching methods in the course?

(1= not relevant, 9= very relevant)?

1 2 3 4 5 6 7 8 9 10

17. Please comment on what you liked in the course - what you thought were the strengths, and advantages of the course?

18. Please comment on any weaknesses you thought the course may have and how to improve on them?

THANK YOU

Annex 3. Invitation letter by La Fe Hospital



Dear Sir/Madam,

We would like to invite you to participate in a European Delphi study aimed to increase the knowledge on the identification of elderly patients with complex chronic conditions on advanced stages who could benefit from early palliative care (PC) interventions. This task is part of a large European research project named In-Advance: Patient-Centred Pathways of Early Palliative Care, Supportive Ecosystems and Appraisal Standard funded by the European Union H2020 funding programme.

We would like to share with you our motivation and enthusiasm with the participation of professionals from various countries with expertise in different areas and, thus, be able to know how to improve the identification and attention to this population from different perspectives.

In the following paragraphs we have summarized information that could be interesting and useful for you to decide about your participation in this study.

We appreciate your interest attending this invitation.

What is the purpose of the project?

INADVANCE Project proposes a novel model of palliative care based on early integration and personalized pathways addressed specifically to older people with complex chronic conditions. In order to achieve this, INADVANCE plans to work in different lines among which is the identification of patients with more than 65 years old with complex chronic conditions who could benefit from early PC interventions. This is aimed to improve accuracy on patient prognosis through the development of stratification models as a clinical decision support.

What is the aim of the Delphi study?

On the basis of the difficulties on prognosis accuracy on patients with moderated-advanced chronic conditions (organ failure diseases, dementia, frailty and/or pluripathology/multimorbidity), the Delphi study aims to:

- Summarise the agreement of a panel of experts around the variables considered more relevant when assessing the prognosis of these patients and deliberating best care options.
- Explore the view of a panel of experts about the use of data analytics and predictive modelling as tools for clinical decision support on the identification of potential beneficiaries of PC interventions.

What would your participation on the Delphi study involve?

The Delphi Process will consist of 2 rounds made over a period of several weeks away. Participants will send their answers by an online form created specifically for this study e-mail. We estimate between 40 to 60 minutes of duration for each round.

All participating experts will be acknowledged in the project report and will receive a copy of the report that will be submitted to the European Commission¹

¹ The content of the delphi study report represents the views of the authors only and is their sole responsibility. The European Commission does not accept any responsibility for use that may be made of the information it contains.

Confidentiality

No personal information will be collected and survey responses will be collated anonymously. All responses received in the study will be strictly confidential, and your identity will not be divulged. Direct quotes to free-text answers may be used as part of the study report or later Delphi iterations, but these will not be traceable to any participants. Anyway, if you have further doubts about data storage or process do not hesitate to contact Soledad Giménez (gimenez_sol@gva.es).

What do I do now?

If you agree, please inform the person who has introduced you to this collaboration purpose and contact us (Soledad Giménez, gimenez_sol@gva.es). Please, indicate you have given the consent to participate and describe briefly your professional profile.

If you think that any known expert will be of interest for our study, please, let us know by providing their contact details (preferably public contact details). We will just inform him/her about the research and their willingness to contribute to the study, respecting EU data protection regulation.

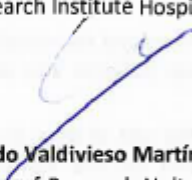
We appreciate your interest for reading taking this information, we sincerely hope you decide to participate. If you have any questions or concerns please do not hesitate to contact us.

Best regards,



Soledad Giménez Campos (✉gimenez_sol@gva.es; ☎ 961 24 40 00 Ext: 411447)

Nurse. Support staff on the Research Unit in ICT applied to reengineering socio-sanitary process. Health Research Institute Hospital La Fe.



on behalf of **Bernardo Valdivieso Martínez** coordinator of the Image and Technologies applied to Health and leader of Research Unit in ICT applied to reengineering socio-sanitary process. Health Research Institute Hospital La Fe.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 825750.

Annex 4. Partners' staff participants

No	Family name and first name	Institute
1	Nguyen Van Son	Thai Nguyen Medical University
2	Dang Thi Thanh Huong	Thai Nguyen Medical University
3	Hac Van Vinh	Thai Nguyen Medical University
4	Aydar Bagautdinov	Kazan Innovative University
5	Nelia Mukhametkhanova	Kazan Innovative University
6	Regina Safina	Kazan Innovative University
7	Doan Quoc Hung	Hanoi Medical University
8	Nguyen Thi Thuy Hanh	Hanoi Medical University
9	Le Thi Ngoc Anh	Hanoi Medical University
10	Vu Thi Huong Lan	Hanoi Medical University
11	Nataliya Ekkert	Sechenov University
12	Olga Sadkovaya	Sechenov University
13	Maksud Tairov	Bukhara Medical Institute

14	Matluba Badritdinova	Bukhara Medical Institute
15	Utkir Abidov	Bukhara Medical Institute
16	Regina Malykh	Tomsk Medical University
17	Anna Kovshirina	Tomsk Medical University
18	Vadim Poletika	Tomsk Medical University
19	Ilmira Urazalieva	Tashkent Medical Academy
20	Vadim Kumeiko	Far Eastern Federal University
21	Karina Shakhgeldian	Far Eastern Federal University
22	Petr Kuznetcov	Far Eastern Federal University

Annex 5. List of UPV staff involved in the project

Elena Vazquez	UPV. Project researcher. Head of the of the Department of Applied Statistics, OR and Quality.
Andrés Carrión	Local coordinator of IHOD Project. Director of the Centre for Quality and Change Management.
Suitberto Cabrera	Project researcher. Professor of the of the Department of Applied Statistics, OR and Quality.
Patricio Montesinos	Head of Service. Lifelong Learning Centre.
José Manuel Prats	Professor of the of the Department of Applied Statistics, OR and Quality.
Vicent Traver	Professor of the of the Department of Electronic Engineering.