

eHealth Eurocampus Project: Preparing innovative ICT professionals

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INTED
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eHealth
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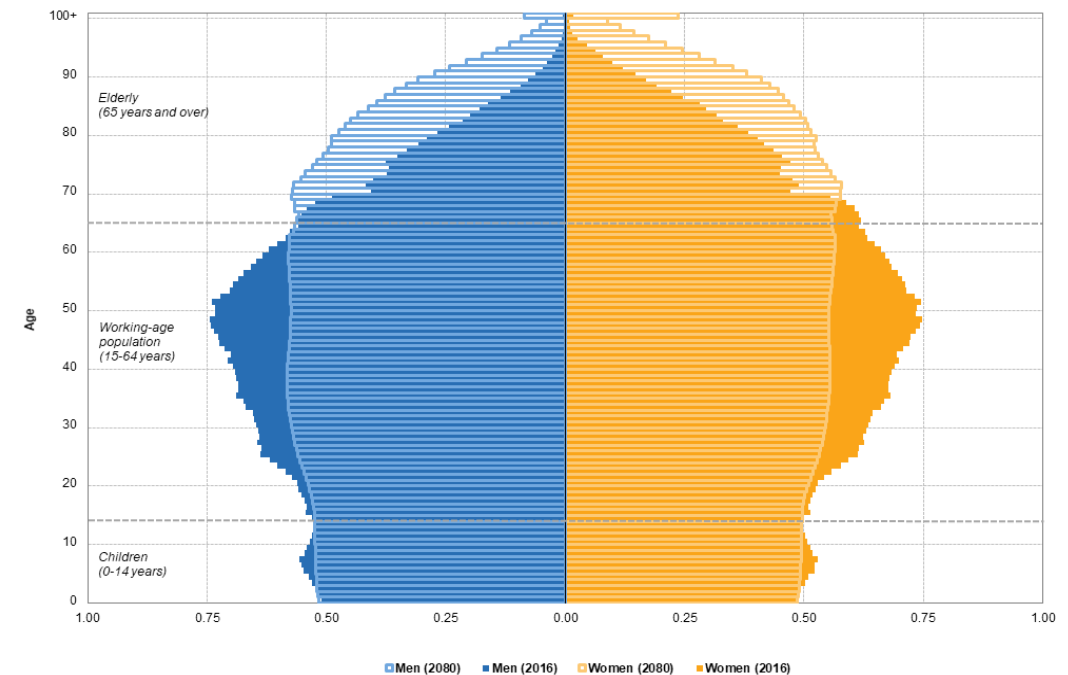
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CURRENT SITUATION

Current situation

-eHealth as an emerging academic discipline to contribute to the amelioration of some of the problems caused by ageing populations and lower birth rates.

-eHealth supports services addressing wellness and diseases management and activities facilitating the supply of health-related goods and services.



Note: 2016, estimates. 2080: projections.
Source: Eurostat (online data codes: demo_pjan and proj_15npms)



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INTRODUCTION

Introduction

Starting questions



How we can increase knowledge of eHealth issues?

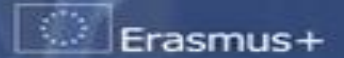
Who is best suited to teach and learn such a multidisciplinary subject?

Eurorégion Pyrénées-Méditerranée , 2015

- Importance of higher education programs
- Topics to be covered
- Multidisciplinarity of the sector

Introduction

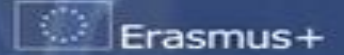
eHealth Eurocampus Project



- EU-Funded Erasmus + Strategic Partnership for Higher Education
- Period: 2016-2019
- ICT in healthcare is dealt from different perspectives and disciplines:
 - education
 - entrepreneurship
 - assistive healthcare medicine
 - medical robotics
 - medical imaging
 - privacy and data security
 - ethics and law, etc.

Introduction

Aim

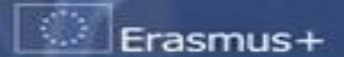


To prepare innovative professionals able to cope with the challenge of fostering a spirit of innovation in eHealth in Europe to ensure better health and better and safer care.



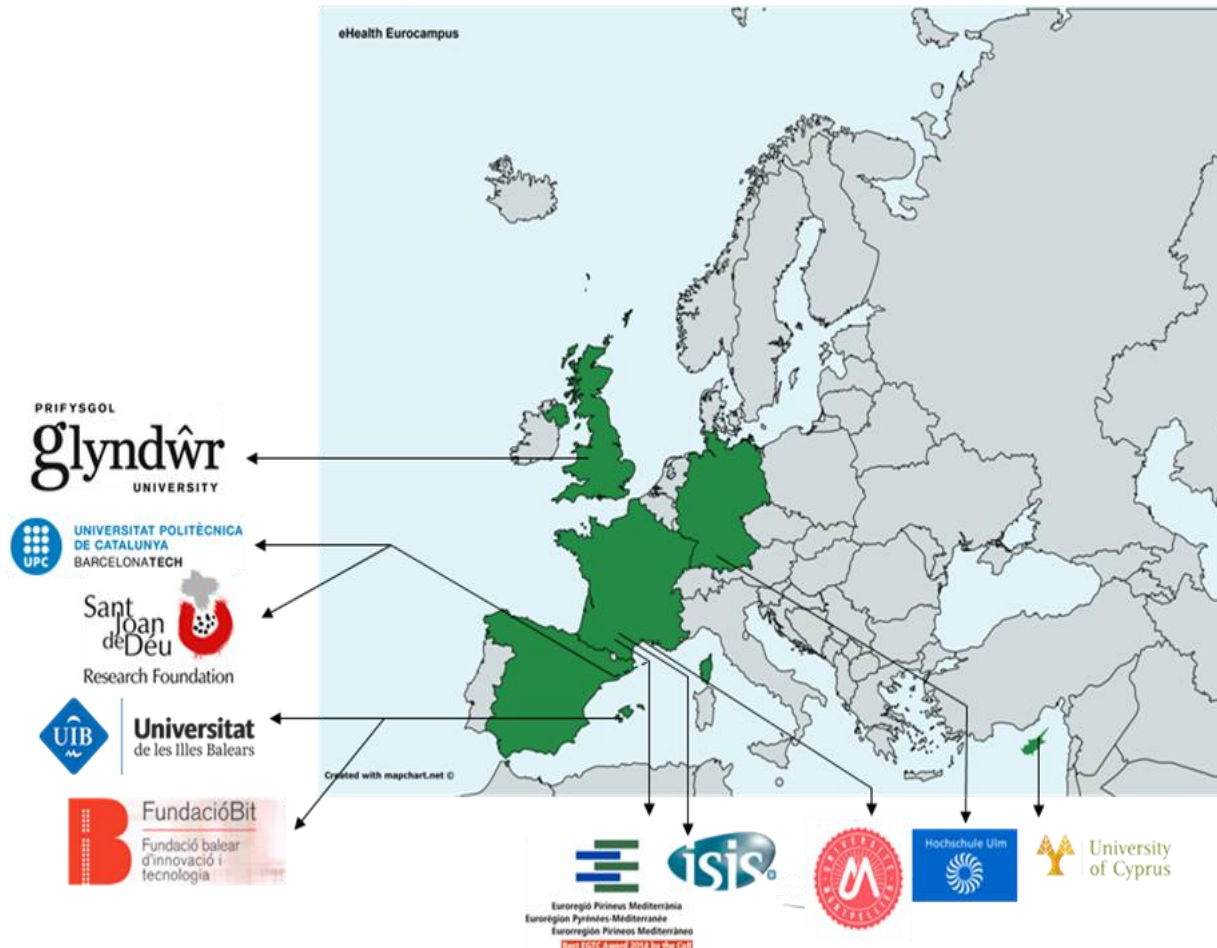
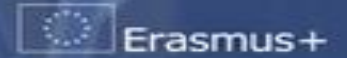
Introduction

Objectives



- Improving the **RELEVANCE** of higher education in the field of information and communication technologies applications for health (eHealth)
- Enhancing the **QUALITY** of eHealth higher education through mobility and transnational cooperation
- Fostering **EMPLOYABILITY** through curricula adaptation to labour market needs, taking into account the diversity of the European health systems
- Providing skills of **ENTREPRENEURSHIP** for students, especially those adapted to the eHealth sector

Introduction Consortium



8 higher education institutions

1 regional centre of technological
development and
entrepreneurship promotion

1 European Grouping of Territorial
Cooperation



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METHODOLOGY

Methodology

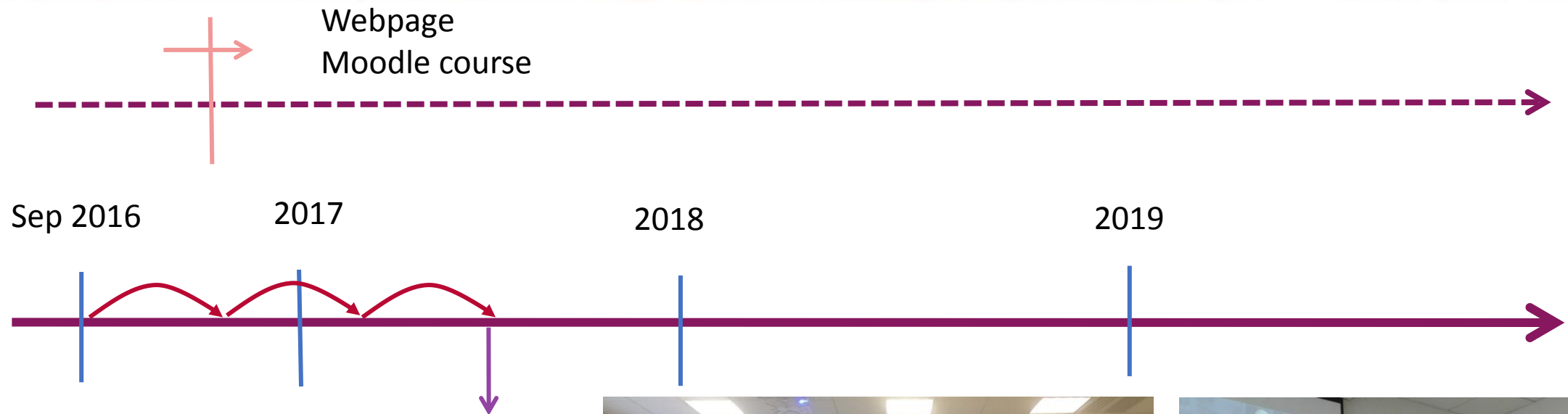
The consortium proposed...

- To develop innovative teaching materials.
- To implement and test developed materials
- To train teachers to use innovative methodologies
- To review the contents after testing them
- To create a website and a moodle course
- To lead a closing seminar
- To make available the materials



Method and materials

What is it done?



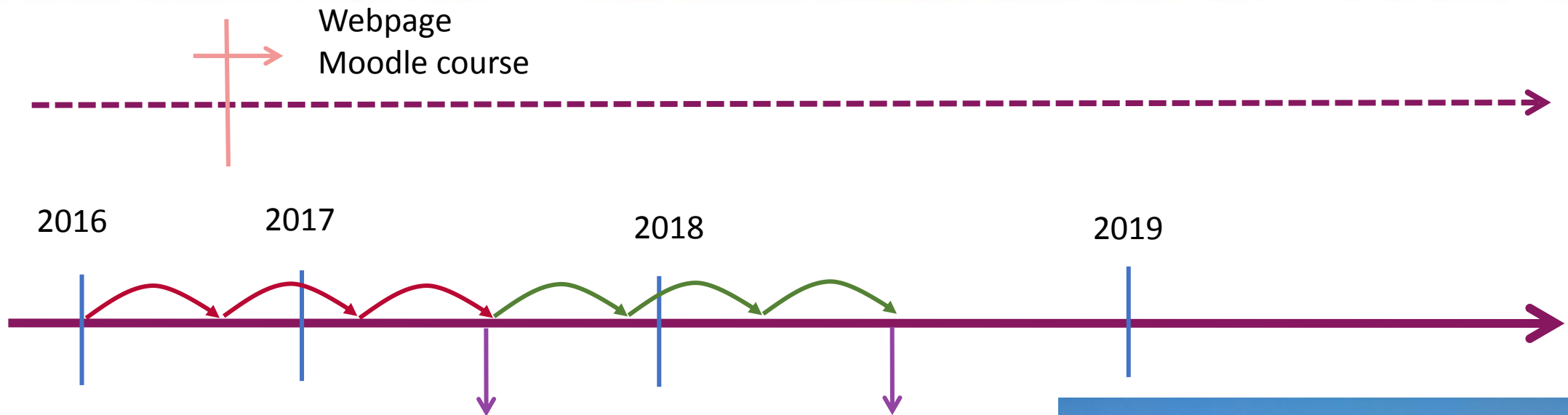
Castres eHealth
Summer School

**O1: Innovation and
entrepreneurship**



Method and materials

What is it done?



Wrexham eHealth
Summer School

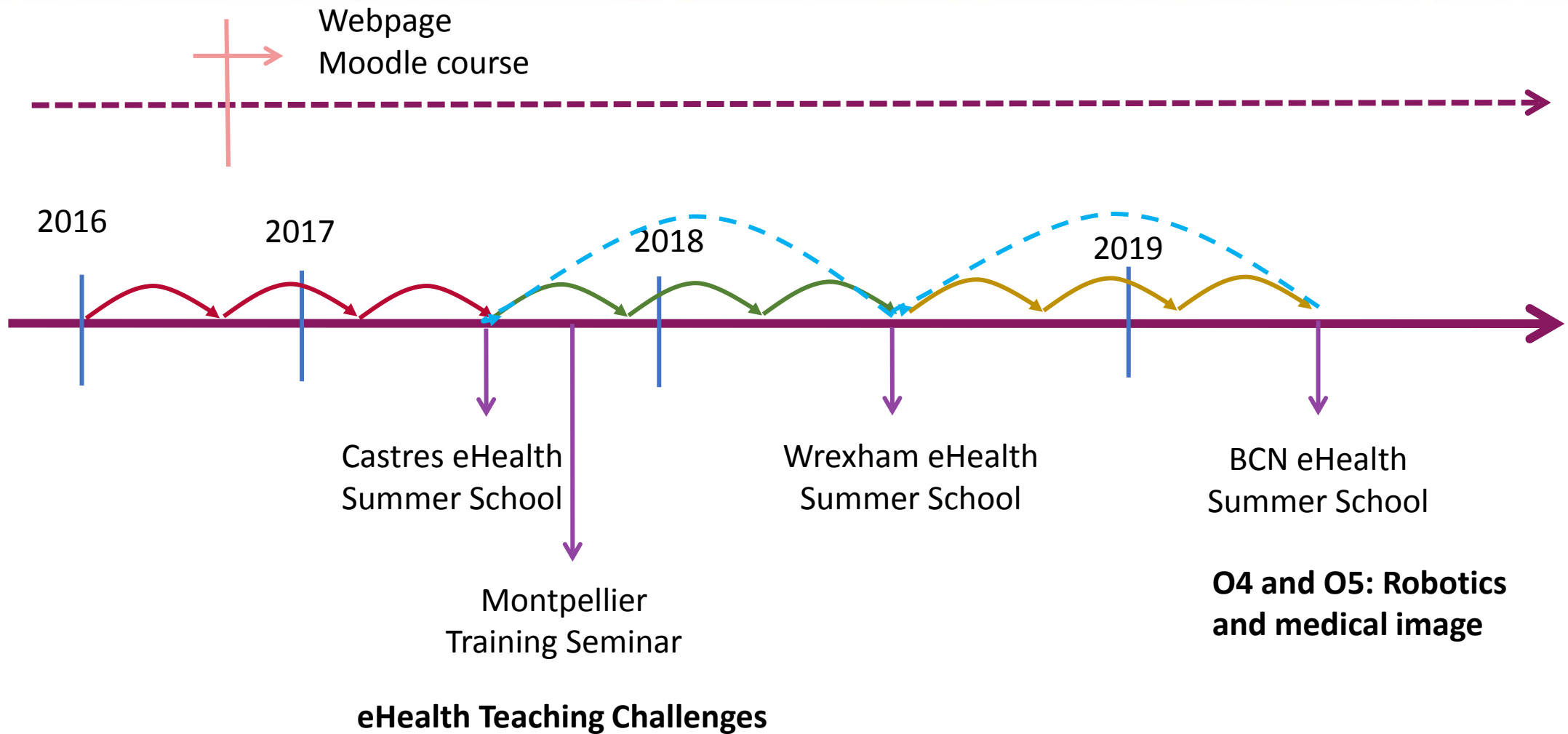
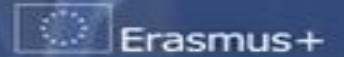
**O2: IT for a longer
independent life**

**O3: eHealth
applications and tools**



Method and materials

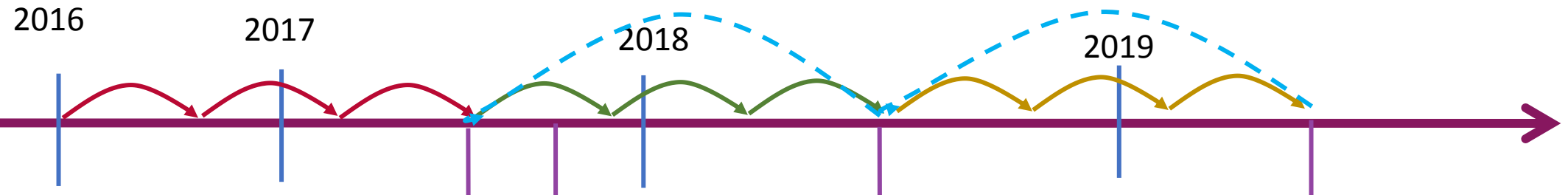
What is it done?



Method and materials

What is it done?

Webpage
Moodle course



Castres eHealth
Summer School

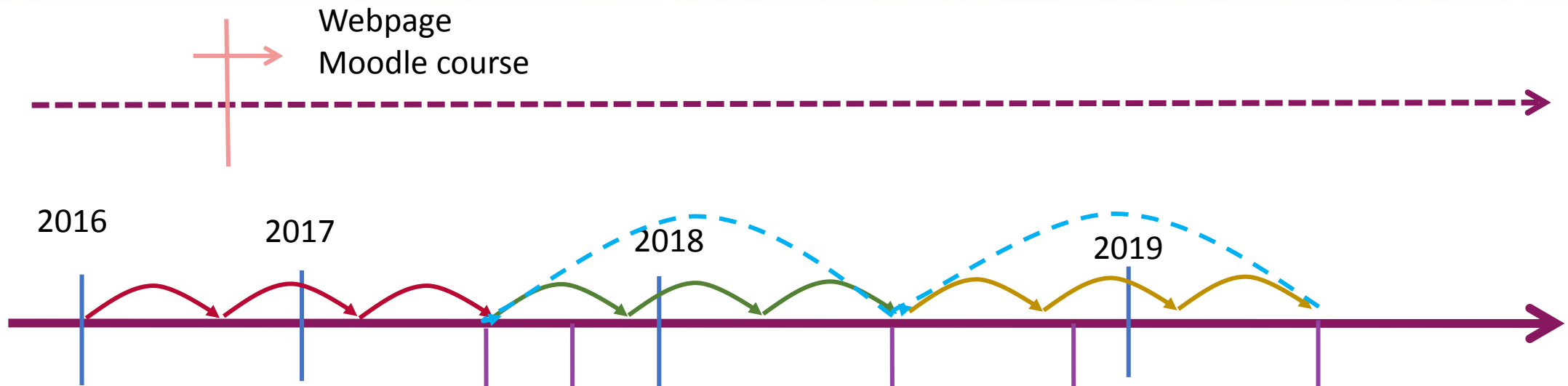
Montpellier
Training Seminar

eHealth Teaching Challenges



Method and materials

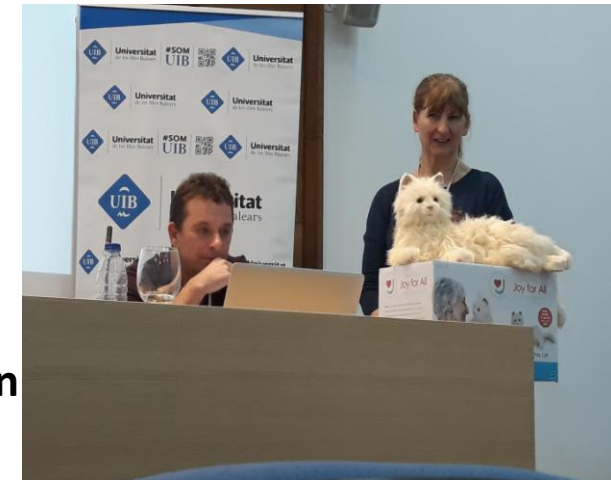
What is it done?



eHealth
School

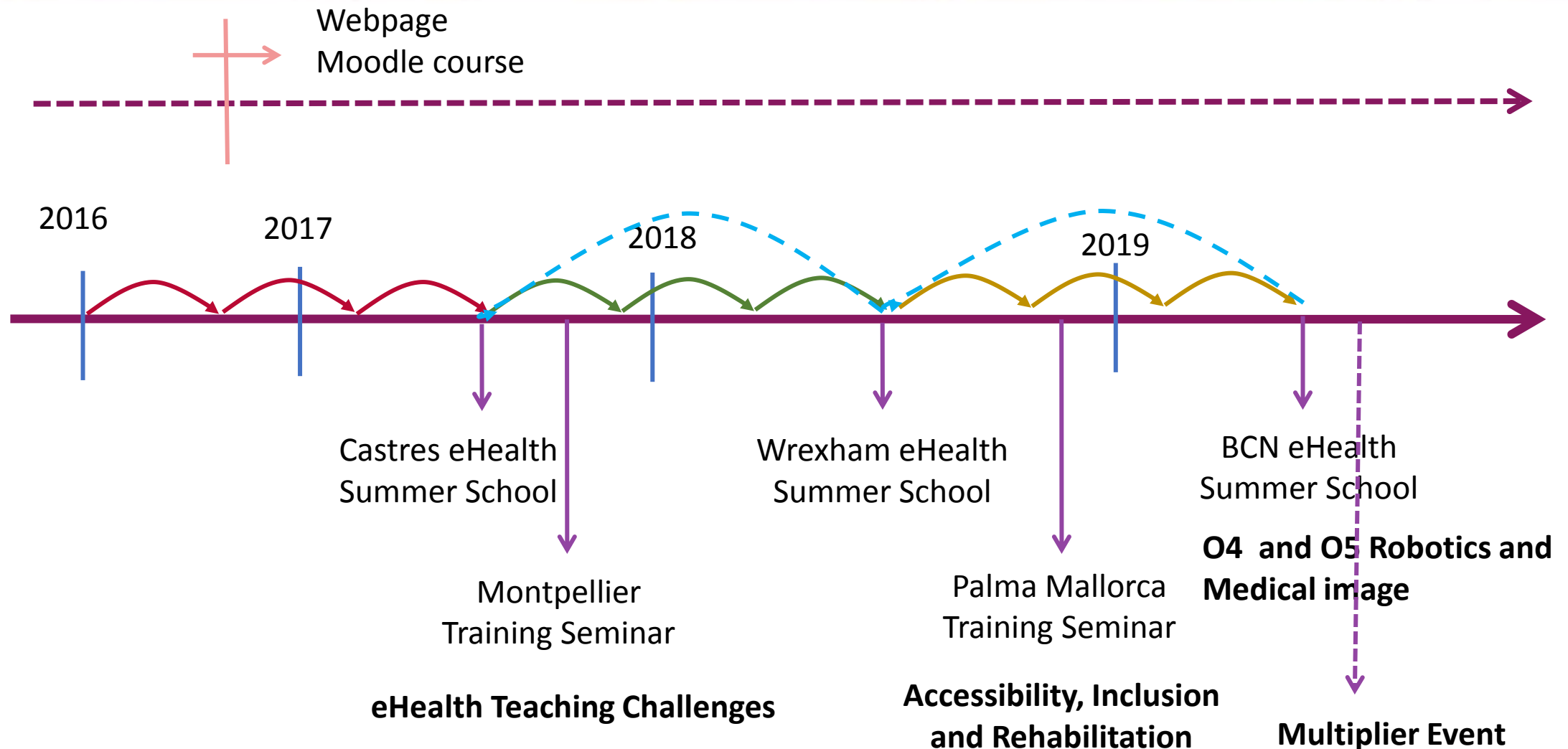
Palma Mallorca
Training Seminar

Accessibility, Inclusion
and Rehabilitation



Method and materials

What is it done?





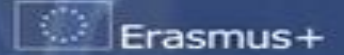
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CONCLUSIONS

Conclusions



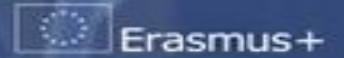
Conclusions

- The cycle methodology applied is considered very successful.
- We highlight the challenge of dealing with the multidisciplinary profiles of participants.
- The internal training seminars have provided a practical way to exchange good practices, and knowledge.

Future perspectives

- The specific data will be presented in the Multiplier event in BCN (July, 15th- 17th).
- We hope the material contents help to next generation of master courses students.
- We wish to get funding to continue the project.

Acknowledgments



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Members of Campus Docent Sant Joan de Déu



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THANK YOU

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