

PHM-Ethics

Personalized health monitoring - Interdisciplinary research to analyse the relationship between ethics, law and psychosocial as well as medical sciences

Grant agreement no.: 230602



Personal Health Monitoring (PHM)

PHM is defined

- by means of telecommunication and information technologies (IT)
- by rapid access to shared remote and medical expertise
- by the physical absence of the patient's body

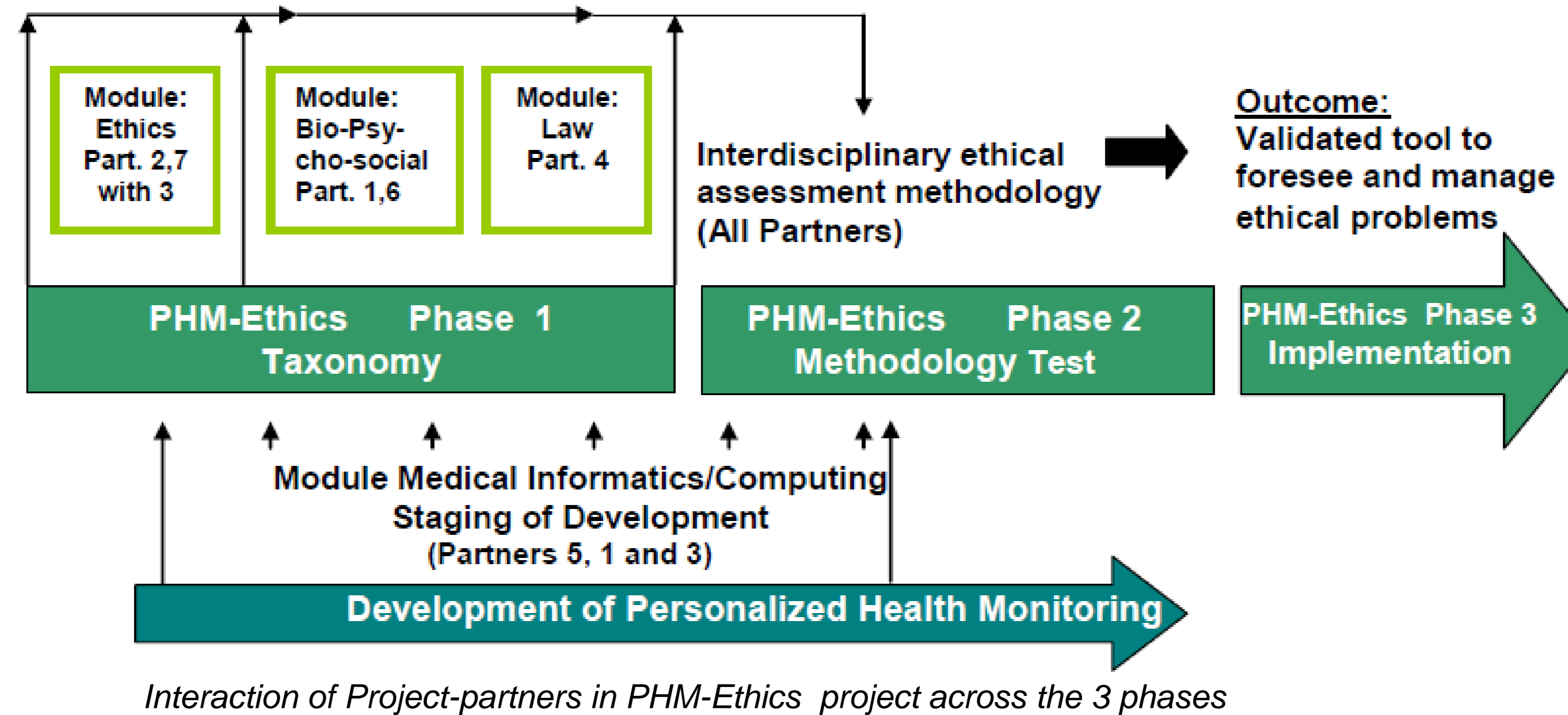


Typical System for a PHM

The project

The aim of the proposed collaborative research project is

- to scientifically conduct interdisciplinary research
- to analyse the dependencies between ethics, law and bio-psychosocial sciences in PHM
- to conduct a European approach to the combined regulation of ethical, philosophical, legal and bio-psychosocial constraints



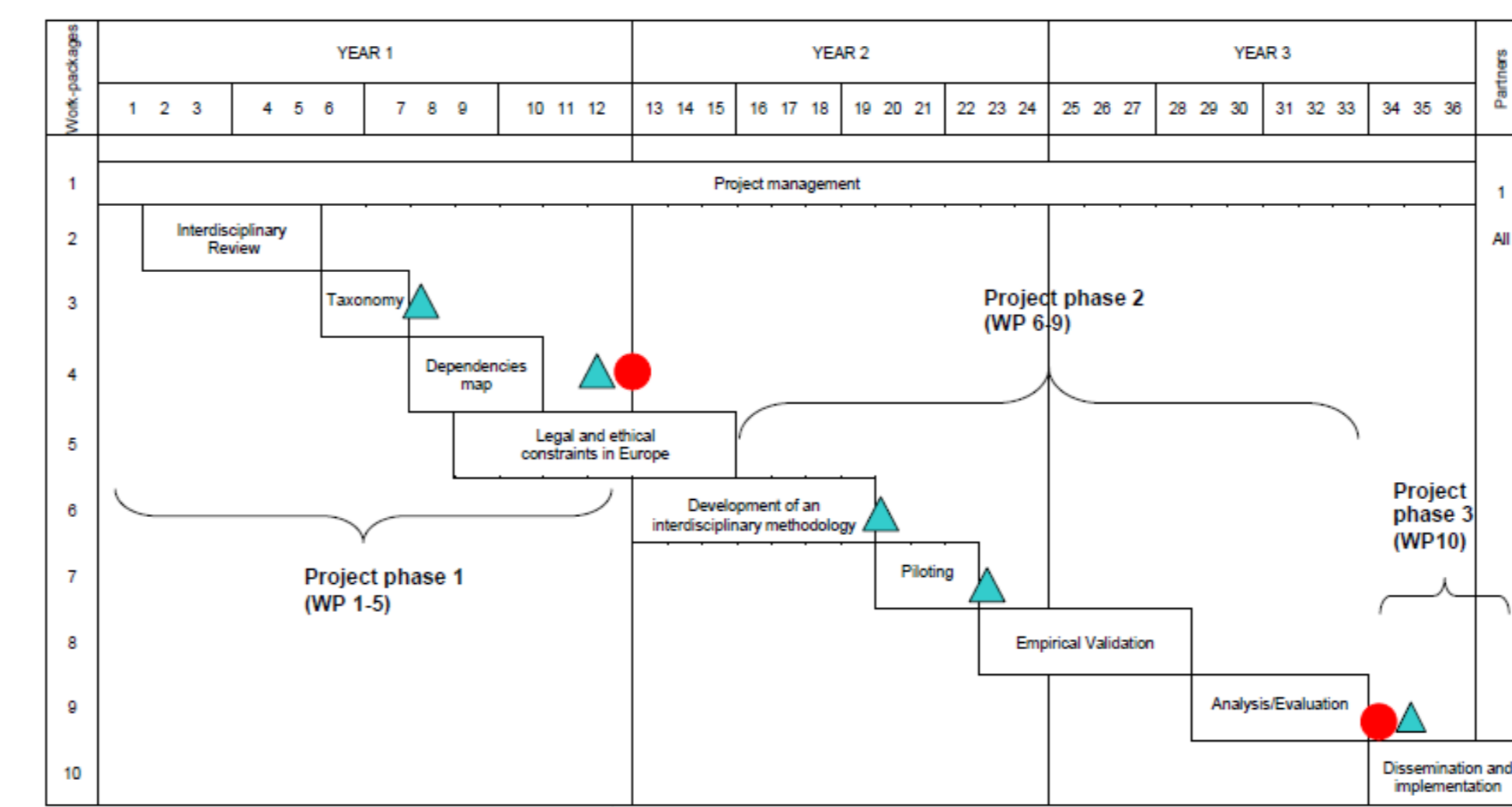
Interaction of Project-partners in PHM-Ethics project across the 3 phases

Coordinator

- Department Health and Prevention, Institute of Psychology, University of Greifswald (D)

Participating partners

- The Centre for Applied Ethics, University of Linköping (S)
- Centre for Computing and Social Responsibility, De Montfort University, Leicester (UK)
- Callens Lawfirm, Brussels (B)
- Department of Medical Informatics, University Medicine Göttingen (D)
- Institut national de la santé et de la recherche, International Ethics Office, Paris (F)
- Ethics Institute, Utrecht University (NL)



Graphical Presentation of work-packages

Project phases

- The *first phase* deals with the development of PHM and will identify core steps. A taxonomy will be elaborated and documented into a “dependencies map”.
- In the *second phase* an interdisciplinary methodology or a standardized operating procedure will be developed.
- The *third phase* is related to the dissemination and exploitation of knowledge and research products, with regard to policy making and implementation of technological innovations.



Project's prospect

The proposed project aims

- at providing an interdisciplinary research methodology that will allow the study of future PHM applications on different levels
- to address political actions and initiate development to other technological fields