



ITEA 2

INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT



LIFEWEAR

Mobilized Lifestyle with
Wearables

Workshop 2012

9, 10 & 11 July, Madrid - Spain

E.U.I.T.T. – U.P.M.

LIFEWEAR

Mobilized Lifestyle with Wearables

10 & 11 July, 2012, held in Escuela Univeristaria de Ingeniería Técnica de Telecomunicación (UPM) an International Workshop of LifeWear Project. (ITEA 2).

LifeWear project intends to improve the quality of life by using wearable equipment and applications for everyday people. The name “LifeWear” is selected to reflect the aim to integrate wearable devices to the daily life.

LifeWear project is intended for a wide range of everyday people which uses electronical devices and interfaces or who can benefit from wearable equipment in future. One of the major goals of LifeWear is to develop use of modern physiological monitoring to inspect human bodily states in different action environments so that natural actions and safety critical issues can be monitored on-line.

In LifeWear, a strong consortium with sereval partners participating from three countries will conduct research on various technologies like wearable computers and sensors, new ways of HMI (Human Machine Interaction) and HCI (Human Computer Interaction), machine learning, ubiquitous computing focusing on personalization, privacy and seamless interaction