

A Project of the FP7 program, Grant Agreement no. 611650

Decrease of cognitive decline, malnutrition and sedentariness by elderly empowerment in lifestyle Management and social Inclusion



Social Activity & Mind are the key factors to reach the "active ageing". The decline of cognitive ability is strongly related to lifestyle, as well as social engagement, cognitive stimulation, nutrition and physical activity. DOREMI is focused to counteract cognitive decline and improve social inclusion with the help of cognitive games and a virtual companion, to be used with PCs, TVs and tablets.

Conference Technical Committee: Oberdan Parodi, Erina Ferro, Stefano Chessa, Horst Kraemer



UNIVERSITÀ DI PISA



Coordinator: CNR-IFC

Social
Engagement

Healthy
Eating

Active
Lifestyle



October 25, 2016

DOREMI ORCHESTRATES
HEALTHY AGEING IN EUROPE

BRUXELLES

Regione Toscana - Ufficio di Collegamento
con l'Unione europea
Direzione generale Presidenza
Rond Point Schuman 14
B - 1040 Bruxelles



Web site: <http://www.doremi-fp7.eu/>

PROGRAM

(morning)

9.00-9.20 Project overview: the integrated approach of DOREMI to counteract frailty in EU elderly
Oberdan Parodi (CNR-IFC, Pisa, Italy)

SESSION 1: 9.20-11.15

Empowering EU citizen on healthy lifestyles: The DOREMI environment
Chairpersons: Erina Ferro (CNR-ISTI), Shirley Hall (Extracare)

9.20-9.40 The Sensing System to profile and monitoring habits of older people; *Eduardo Monton (Mysphera, Valencia, Spain)*

9.40-10.00 Providing awareness and understanding of healthy eating: the DOREMI Diet Application; *Patrizia Riso (DEFENS, UniMI, Milano, Italy)*

10.00-10.20 Personalized Physical Activity Protocol and monitoring vital signs: the DOREMI Exergame; *Federico Vozzi (CNR-IFC, Pisa, Italy)*

10.20-10.40 Stimulating cognitive functions by ICT user centered design: the DOREMI cognitive game; *Antonio Ascolese (Imaginary, Milan, Italy)*

10.40-10.50 The user experience; *DOREMI participant from UK site*

10.50-11.15 **Discussion**

11.15-11.30 **Coffee break**

SESSION 2: 11.30-13.00

DOREMI data collection, analysis and results
Chairpersons: Stefano Chessa (University of Pisa),
Sten Hanke (Austrian Institute of Technology)

11.30-11.45 Presentation of the clinical trial
Shirley Hall (Extracare, Coventy, UK)

11.45-12.00 User Interaction with specialist: the DOREMI dashboard
Karl Kreimer (AIT, Vienna, Austria)

12.00-12.20 Cognitive function and socialization before and after the trial
Mark Scase (DMU, Leicester, UK)

12.20-12.40 Engagement on healthy diet and physical activity and the integrated effects on functional parameters
Daniele Musian (SI4Life, Genoa, Italy)

12.40-13.00 **Discussion**

13.00-14.00 **Lunch**

PROGRAM

(afternoon)

SESSION 3: 14.00-15.00

Synergies among EU Projects on frailty and unhealthy dietary habits in older people

Chairpersons: Horst Krämer (EC, DG Connect), Oberdan Parodi (CNR-IFC)

14.00-14.20 PERSSILAA project: an ICT supported model to prevent frailty in the community; *Maddalena Illario (Univ. of Naples, Naples, Italy)*

14.20-14.40 The one year NU-AGE nutritional trial: compliance and changes in dietary intake among older people in five EU countries; *Aurelia Santoro (Univ. Bologna, Bologna, Italy)*

14.40-15.00 Joint Programming Initiative among the three projects

Open discussion

15.00-15.15 **Coffee break**

SESSION 4: 15.15-16.30

Economic opportunities created by digital technology in EU older people

Chairpersons: Francisco Lupianez (Universitat Oberta de Catalunya),
Maddalena Illario (University of Naples)

15.15-15.35 Strategies to mobilize stakeholders in digital technologies for Active and Healthy Ageing
Horst Krämer (European Commission, Bruxelles, Belgium)

15.35-15.55 Exploitation of DOREMI results: can the developed solutions be applied in practice?; *Oberdan Parodi (CNR-IFC, Pisa, Italy)*

15.55-16.05 **Discussion**

16.05-16.30 Closing remarks DOREMI Scientific and Technical Managers

Closest Metro: SHUMAN

