THE EUROPEAN RESEARCH AREA IN AGEING 2004-2015

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AGENDA:

- The Emergence and Development of European Coordination of Ageing Research
- Building a European Research Area in Ageing?
- The Future of Ageing Research in Europe
MILESTONES IN EUROPEANISATION OF AGEING RESEARCH

1991-93  European observatory on Ageing and Older People
1992     Eurobarometer
1993     European Year of Older People and Solidarity Between Generations
1999     UN Year of Older People (the society for all ages)
1998-02  FP5 Key Action 6
2000     First European Forum on Ageing Research
2001     FORUM, SHARE
2004     ERA-AGE
2006     AAL
2007     LINK AGE, AGE-ACTION
2008     Why We Age, FP7 Road Map
2009     ERA-AGE2
          FUTURAGE
2010     JPI, EIPAHA
2011     ERA-AGE Joint Call, FP7 calls
2013     FP8/H2020 calls
2015     JPI Joint Call, Ageing wins first “Horizon Prize for Social Innovation” vote
THE NEED FOR EUROPEAN COORDINATION

- No systematic connections between centres of scientific excellence
- No systematic links between research funders
- No concerted European perspective

RESULTING IN:

- Duplication of effort
- Failure to exploit the potential of the European research laboratory
- Many missed opportunities
- Europe less effective than North America
THE EUROPEAN FORUM 2002-4

www.ageingresearch.group.shef.ac.uk
European Forum on Population Ageing
Research: Timeline of Events

**Workshop 1**
9th September 2002
Quality of life for older people
In partnership with DZFA, University of Heidelberg, Germany

**Workshop 2**
24th October 2002
Health and care management for older people
In partnership with WHO Healthy Ageing Programme, Regional Office for Europe, Copenhagen, Denmark

**Workshop 3**
10/11 January 2003
Ageing, Genetics and Longevity
In partnership with the University of Bologna/Italian Research Centre for Ageing Bologna, Italy

**First meeting of the European Forum**
10th March 2003, Brussels

**User Consultation**
2nd June 2003
In partnership with AGE Brussels

**Workshop 4**
3/4 October 2003
Health and care management for older people
In partnership with the Institute for Postgraduate Medical Education, Prague, Czech Republic

**Workshop 5**
27/28 October 2003
Quality of life for older people
Novartis Foundation London, UK

**Workshop 6**
20/21 February 2004
Ageing, Genetics and Longevity
In partnership with the University of Bologna/Italian Research Centre for Ageing Bologna, Italy

**Second meeting of the European Forum**
14th June 2004, Brussels
RECOMMENDATIONS FROM EUROPEAN FORUMS

- Essential that ageing features prominently in Framework Programmes
- Establish a European Institute on Ageing (virtual)
- Promote multidisciplinary collaboration
- Ensure commitment to user involvement
- Build capacity: attract and support new generation of researchers to the ageing field
THE EUROPEAN RESEARCH AREA IN AGEING (ERA-AGE)

OBJECTIVES

- To facilitate coordination of existing ageing research programmes
- To promote multidisciplinary research activities between countries
- To share good practice in coordination and management of ageing programmes
- To develop European ageing research programmes
- To help break down the barriers between ageing research and policy and practice
# THE EUROPEAN RESEARCH AREA IN AGEING (ERA-AGE)

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<th>Partner Countries:</th>
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THE EUROPEAN RESEARCH AREA IN AGEING (ERA-AGE)

MAJOR CONTRIBUTIONS TO EUROPEAN AGEING RESEARCH

- Creation of national research forums in partner countries (based on the UK model)
- Databases of research programmes and centres
- Development of key research priorities
- Good practice guides in research management
- A key part of FUTURAGE
- Europe’s first post – doctoral fellowship scheme
- Europe’s first joint programme of ageing research
THE FLARE POST – DOCTORAL PROGRAMME

Flare 1
- 2007-2010
- 18 Fellows
- Funded by:
  - Austria, Finland, France, Germany, Luxembourg, Romania, Sweden and the UK

Flare 2
- 2011-2014
- 9 Fellows and 6 Associate Fellows
- Funded by:
  - Austria, Finland, France, Israel, Luxembourg, Romania, and Sweden
FUTURE LEADERS OF AGEING RESEARCH

- 3 Years Post-doctoral Programme
- 33 Fellows
- 2 Cohorts: 2007 and 2011
- 9 Countries: Austria, Finland, France, Germany, Israel, Luxembourg, Romania, Sweden, UK
- Total Funding: €5 million
- Both Geographical and Disciplinary Mobility
- 5 Summer Schools
ERA-AGE JOINT RESEARCH PROGRAMME

Key Features:

- Focus on EIPAHA goal of extending healthy life years
- High quality science
- Multidisciplinarity
- Cross-national collaboration
- User/stakeholder engagement
- Knowledge transfer (the 3P’s)
ERA-AGE PROGRAMME ON ACTIVE AND HEALTHY AGEING

- Europe's first joint research programme in the ageing field
- Launched June 2011
- Budget 4.2 Million Euros
- 12 funders in 9 countries: UK, Canada, Finland, France, Sweden, Israel, Luxembourg, Latvia, Romania
  - 35 applications were received to Stage One
  - 28 of which were peer-reviewed (7 were ineligible).
  - 12 applications were invited to Stage 2
  - 6 applications recommended for funding

JCRA PROJECTS (1)

CONTINENCE ACROSS CONTINENTS TO UPEND STIGMA AND DEPENDENCY (CACTUS-D)
- FRQS, Canada - Cara Tannenbaum, Institut universitaire de gériatrie de Montréal
- ESRC, UK - Eleanor van den Heuvel, Brunel University
- CIHR, Canada - Adrian Wagg, University of Alberta

*Independently funded partners:*
- France - Xavier Fritel, CHU de Poitiers (funding from INPES and Agence Regional de Sante Poitou-Charentes)

AMBIENT ASSISTIVE LIVING TECHNOLOGIES FOR WELLNESS, ENGAGEMENT, AND LONG LIFE (AAL-WELL)
- CIHR, Canada - Alex Mihailidis, Toronto Rehabilitation Institute
- CIHR, Canada - Andrew Sixsmith, Simon Fraser University
- ESRC, UK - Arlene Astell, University of St. Andrews
- FAS, Sweden - Louise Nygard, Karolinska Institutet

UNDERSTANDING THE ROLE OF CONTRASTING URBAN CONTEXTS IN HEALTHY AGING: AN INTERNATIONAL STUDY OF DAILY MOBILITY AND ACTIVE LIVING USING WEARABLE SENSOR DEVICES ACROSS COHORTS (CURHA)
- CIHR/FRQS, Canada - Yan Kestens, Université de Montréal
- FNR, Luxembourg - Philippe Gerber, CEPS/INSTEAD

*Independently funded partners:*
- France - Basile Chaix, INSERM (funding from Ministry of Transportation, the Syndicat des Transport de l'Île de France (STIF), RATP, SNCF and conseil Regional de l'Île de France)
JCRA PROJECTS (2)

HEALTHY AGEING IN RESIDENTIAL PLACES (HARP)
- CIHR, Canada - Dr. Pat Armstrong, York University
- FAS, Sweden - Dr. Marta Szebehely, Stockholm University
- ESRC, UK - Dr. Liz Lloyd, University of Bristol

Indepenently funded partners:
- Norway - Dr. Mia Vabø, NOVA – Norwegian Social Research

DETERMINANTS OF HEALTHY AGEING IN WORK AND RETIREMENT: A CROSS-NATIONAL LONGITUDINAL STUDY BASED ON THE INTEGRATED DATASETS ACROSS EUROPE FOR AGEING RESEARCH (IDEAR) NETWORK
- FAS, Sweden - Hugo Westerlund, Stockholm University
- AKA, Sweden - Jussi Vahtera, University of Turku
- ESRC, UK - Jenny Head, UCL

Indepenently funded partners:
- Denmark - Naja Hulvej Rod, University of Copenhagen
- France - Marcel Goldberg, INSERM

HEARING, REMEMBERING, AND LIVING WELL: PAYING ATTENTION TO CHALLENGES OF OLDER ADULTS IN NOISY ENVIRONMENTS (HEARATTN)
- CSO-MOH, Israel - Daniel A. Levy, The Interdisciplinary Center Herzliya
- AKA, Finland- Anne Viljanen, University of Jyväskylä
- BBSRC, UK - Antje Heinrich, MRC Institute of Hearing Research
- CIHR, Canada - Bruce Schneider, University of Toronto
- FRQS, Canada - Jean-Pierre Gagné, Université de Montréal
THE FUTURE OF EUROPEAN AGEING RESEARCH

A Road Map for European Ageing Research

October 2011

EIGHT OVERARCHING PRINCIPLES

- An Holistic Person – environment Approach to Ageing (All Disciplines)
- A Life Course Perspective (Continuous Ageing)
- Multi-disciplinarity (The New Science of Ageing)
- User / Stakeholder Engagement (The Key Role of Older People)
- Knowledge Exchange (Impact on Policy, Practice, Product Development)
- Diversity, Cross-national, Cross-cultural (The European Research Area)
- Capacity Building (Following Generations, NMS)
- Maximising Technological Innovation (EU Priority)
DESIGNING THE ROAD MAP

All Disciplines

- Biogerontology: biology, biomedicine and genetics
- Social and economic resources (including social support and care provision)
- Environments of ageing focusing primarily on the physical environment
- Healthy ageing and well being (physical and mental)
- User / Stakeholder Engagement
SEVEN MAJOR RESEARCH THEMES

Major Research Themes

- Healthy Ageing for More Life in Years
- Maintaining and Regaining Mental Capacity
- Inclusion and Participation in the Community and Labour Market
- Social Protection: Quality and Sustainability
- Ageing Well at Home and in Community Environments
- Unequal Ageing and Age-related Inequalities
- Biogerontology
FROM DISCIPLINES TO WORKING GROUPS

- Architecture
- Biology
- Biomedicine
- Biotechnology
- Demography
- Design
- Economics
- Education
- Engineering
- Epidemiology
- Genetics
- Geography
- Geriatric medicine
- Health sciences
- Law
- Management
- Occupational therapy
- Philosophy
- Physiology
- Psychology
- Public health
- Social policy
- Social work
- Sociology
- Technology & ICT
- Urban planning

Working Groups:
- Biogerontology
- Social & Economic Resources
- Environments of Ageing
- Healthy Ageing

Timeline:
- September 2009
- October 2011
FROM WORKING GROUPS TO MAJOR THEMES

WORKING GROUPS

- Biogerontology
- Healthy Ageing
- Environments of Ageing
- Social and Economic Resources

MAJOR RESEARCH THEMES

- Healthy Ageing
- Biogerontology
- Unequal Ageing
- Social Participation
- Social Protection
- Mental Capacity
- Home and Community
THE PRIORITY OF ACTIVE AGEING

Active Ageing Across the Life-course

- Mental Capital
- Healthy Ageing
- Home and Community
- Bio-gerontology
- Inclusion and Social Participation
- Social Protection
- Unequal Ageing
FOUR IMPLEMENTATION PRIORITIES

- Framework Programme Priority for Ageing Research
- Infrastructure: A Virtual European Institute
- Capacity Building: Multi-disciplinarity, New Member States and the Next Generations
- Funding for User Engagement / Knowledge Exchange
THE NEW LANDSCAPE OF EUROPEAN AGEING RESEARCH?

- More Multi-disciplinary
- More Diverse in Methods (e.g. Translational, Social and Biological, Longitudinal)
- More Holistic Approach to Ageing (Life Course, Diversity, Contextual)
- Closer Reference to End Users, Including Older People (from Subjects to Partners)
- Greater Emphasis on Impact (the 3P’s)
- Close Cooperation Within EU and Externally (European Institute)

More Responsive to the Grand Challenge
Thank you