

Age-It Ageing Well in an Ageing Society. Project Overview and Challenges

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for the
Sapienza's Team

What's Age-It?

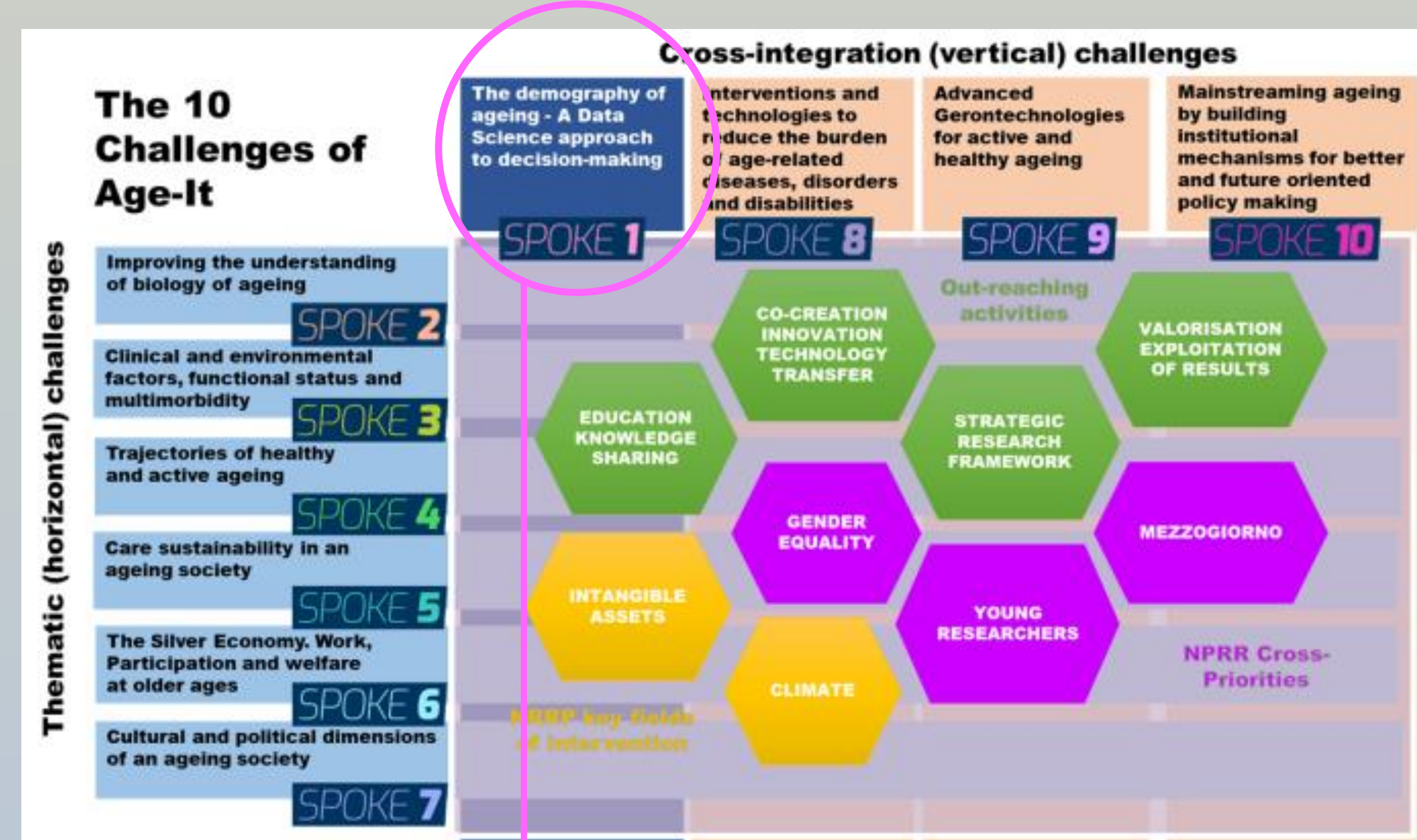
Age-It is a research programme under the PNRR-PE8 dedicated to the consequences and challenges of ageing. Age-It will set the gold standard of research in terms of socioeconomic, biomedical, policy, and technological solutions for an inclusive ageing society. Age-It will promote the creation of the **Italian Institute of Ageing (IIA)** to make Italy a leading scientific hub on research on ageing.

Motivation and ...

- **Italy is leading global ageing:** in 2021, 23.3% of the population is 65 or older, and 7.5% is 80 or older; life expectancy in 2015-20 is among the highest in the world, both at birth (83.3 years) and at the age of 65 (21.1 years), with current very low levels of fertility (1.24 children per women in 2020) and net migration likely to accelerate the ageing process.
- Research on ageing needs **transdisciplinary competences** covering, among others, demography, geriatrics and gerontology, neurology, cardiology, immunology, data science, education science, epidemiology, biology, genetic research, engineering, sociology, law, political science, and economics, encompassing **universities, research centres, private firms, public institutions and civil society**.
- The aim is creating a collaborative platform for **innovative methodological, technological and organizational solutions** to allow individuals to age healthily in an inclusive ageing society.

...Structure

- **Driving challenge:** understanding of the micro and macro demographic drivers of ageing adopting a Data Science approach to decision-making (Spoke #1)
- **Thematic challenges:** improving our understanding of the biology of ageing (#2), of the clinical and functional factors related to multimorbidity (#3), of the life course trajectories of active and healthy ageing (#4), and of the world of care provision (#5). These challenges are intertwined with the Silver Economy (i.e., work, participation and welfare at older ages, but also new consumption and activity models) (#6) and with the political and cultural dimensions of an ageing society (#7).
- **Cross-integration challenges:** the interventions and technologies to reduce the burden of age-related diseases, disorders and disabilities (#8), the technological developments towards meeting the (new) needs of older people (#9). Finally, an overall mainstreaming and re-thinking of ageing-related policy-making (#10).



The role of Sapienza/MEMOTEF team

Who are we?

Alessandra De Rose
Elisabetta Barbi *
Cristina Abbafati *
Eleonora Trappolini
Elena Ambrosetti
Cristina Giudici
Maria Felice Arezzo
Gabriele Stabile
Giuseppina Guagnano
Maria Rita Sebastiani
Filomena Racioppi *
Oliviero Casacchia *
Camilla Pangallo *
Angelo Lorenti *
Pietro Checcucci *
Corrado Polli *

* Non MEMOTEF members

Our TASKS in



Task 1.1: Trends in survival and longevity

Task 1.4: Ageing workforce: measures and implications

Task 5.1: Conceptualizing and retrieving key indicators from Spokes 1-10

Learn more:

<https://www.ageit.it>

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Ongoing research works

- ✓ Individual rate of aging and senescent mortality
- ✓ Social engagement beyond retirement: impact on mental health
- ✓ Prolonged working age: effects on wellbeing of the care networks
- ✓ Measuring older workers TFP: total factor productivity
- ✓ The relation between being in union and health among older migrants in Italy
- ✓ Survival time left after retirement by working conditions differentials
- ✓ Actuarial models for pension plans adequacy