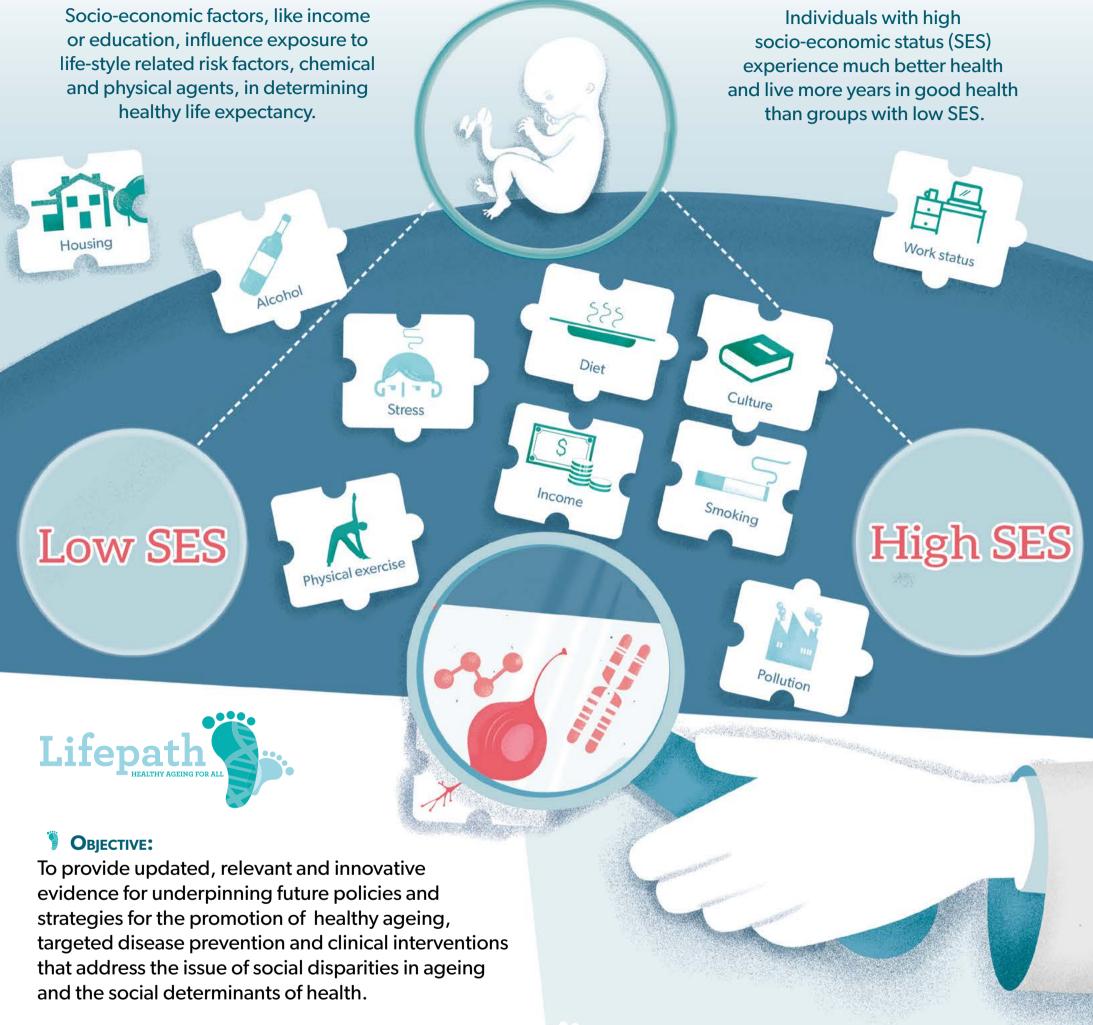
LIFEPATH

Lifepath is a European project aimed to investigate the biological consequences of socio-economic inequalities and their impact on healthy ageing.



LIFEPATH HYPOTHESES:

- 1) Healthy ageing begins at conception, if not before
- **2)** Ageing involves a progressive differentiation across social groups
- **3)** Biological changes underpin the effect of complex environmental, behavioural and social patterns and can be traced with omic technologies

METHODS

Data gathering and analyses from cohorts

- socio-economic data
- risk factors
- biological markers

BIOLOGICAL FACTORS

- Epigenetic mechanisms
- Inflammatory processes
- Neural function/structure
- HPA-axis dysregulation

Studying these intermediate biological processes is a more powerful approach than the one based on traditional risk factors alone.

HEALTHY AGEING: state of functional, social and mental wellbeing which is the best that can be expected for any particular life phase, across all social and cultural groups of a population.

