

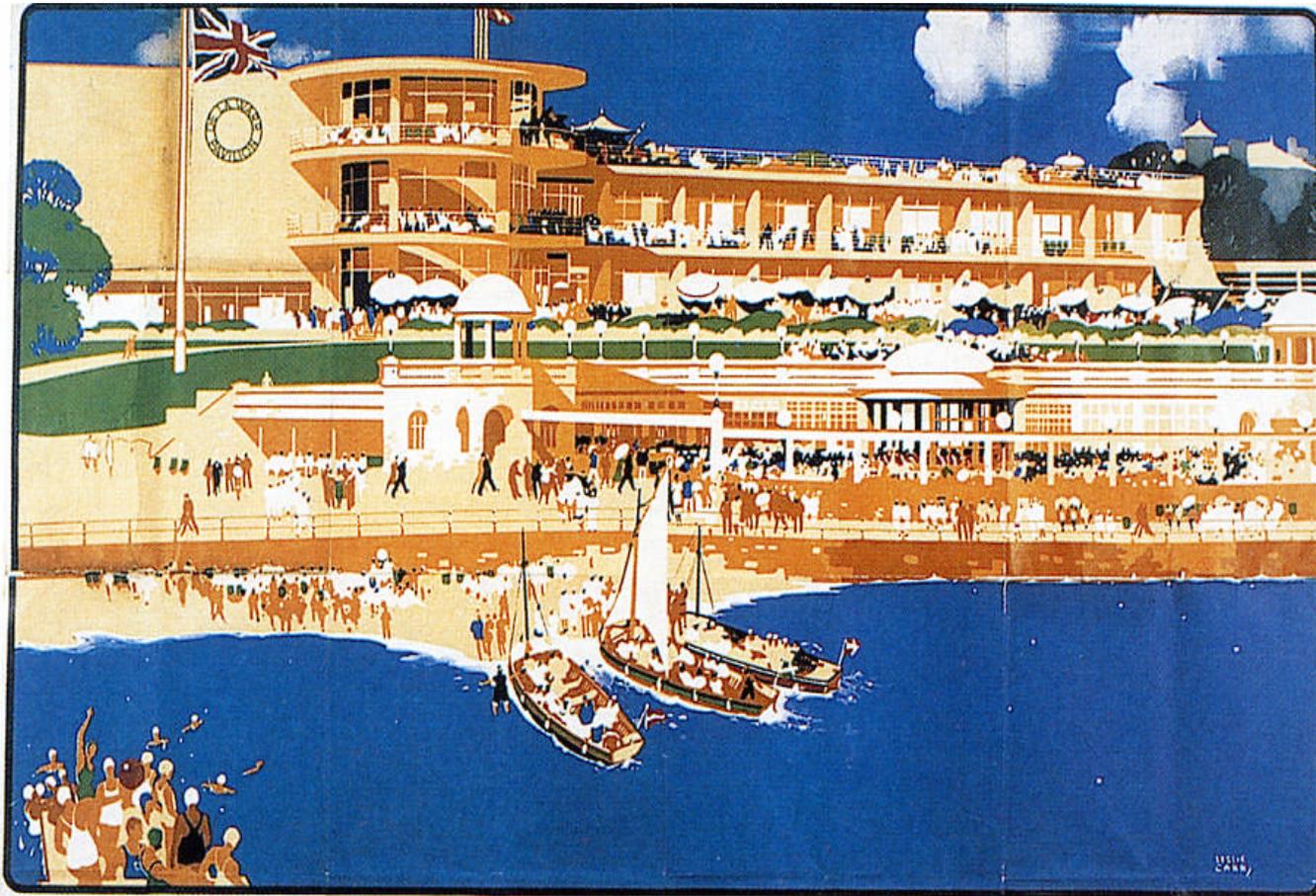
**Future predictions... what
the long-term future may hold for
East Sussex**

Fred Gray

Professor of Continuing Education

Dean of the Sussex Institute

University of Sussex



BEXHILL-on-SEA

Write to De La Warr Pavilion, Bexhill, for free Guide
FREQUENT ELECTRIC AND STEAM TRAINS . . . CHEAP FARES BY

TO-MORROW IN EAST SUSSEX

S.R.C.C.

East Grinstead
Cuckfield
Burgess Hill Chailey
Uckfield
Battle
Rye
Portslade Hove
Lewes
Hailsham Bexhill
Hastings
Brighton
Newhaven
Seaford
Eastbourne

A land of FARMS
and HOUSES of HARD
WORK and HOLIDAYS
of HEALTH EDUCATION
and LEISURE in the
WEALD on the DOWNS
by the SEA

Questions Awaiting Answers

Have I sublime faith in the capacity of people assembled in Committee or offices, to generate constructive ideas amongst themselves, like sunshine out of cucumbers, and to see them carried out?



Report of Survey

County Structure Plan

1979 Review

University of Sussex Research Themes

- citizenship and democratisation
 - environment and health
 - digital technologies
 - global transformations
 - heritage and culture
 - mind and brain

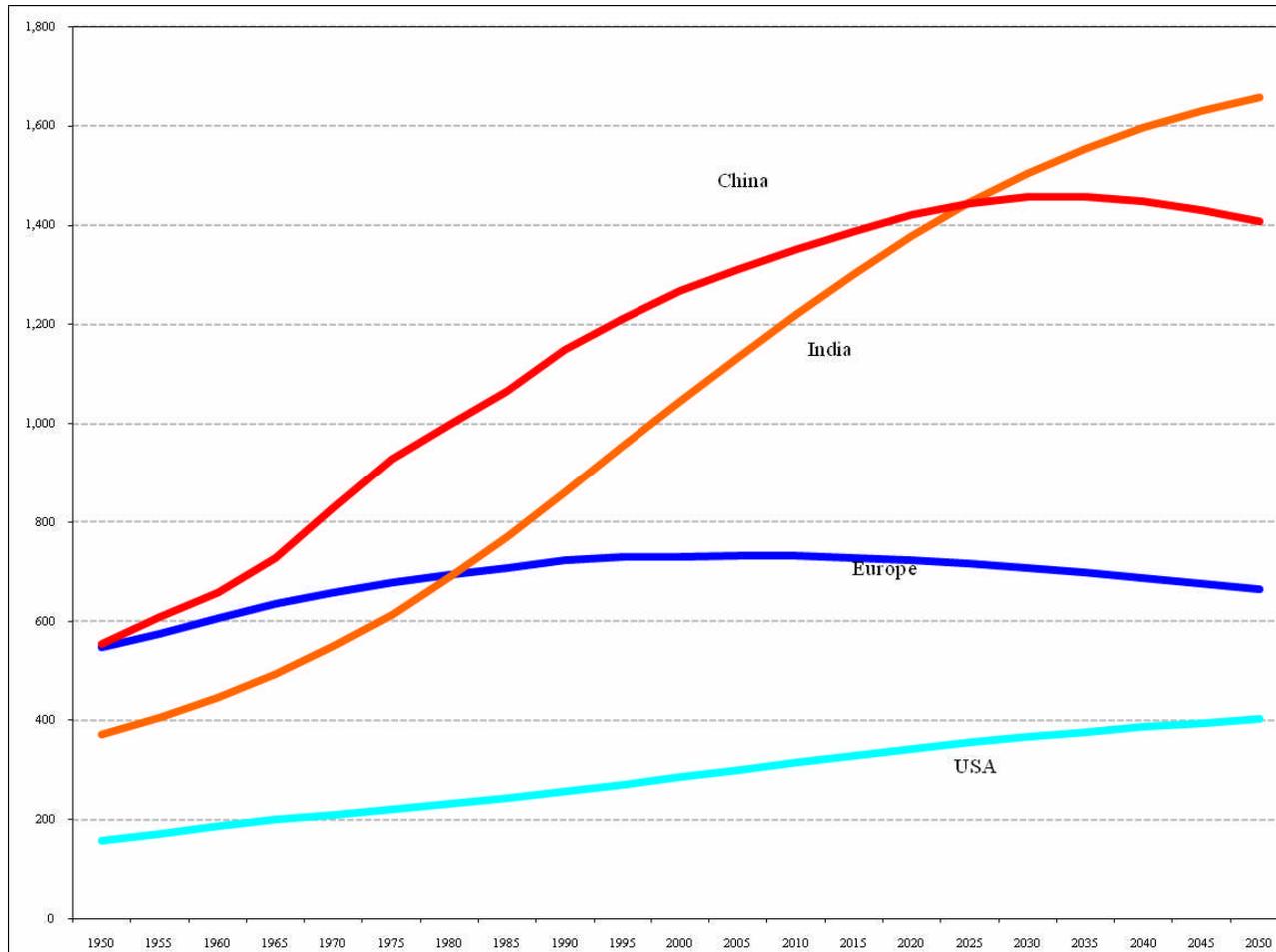
Demographics

- Europe decreasing populations
- Asia and Africa increasing

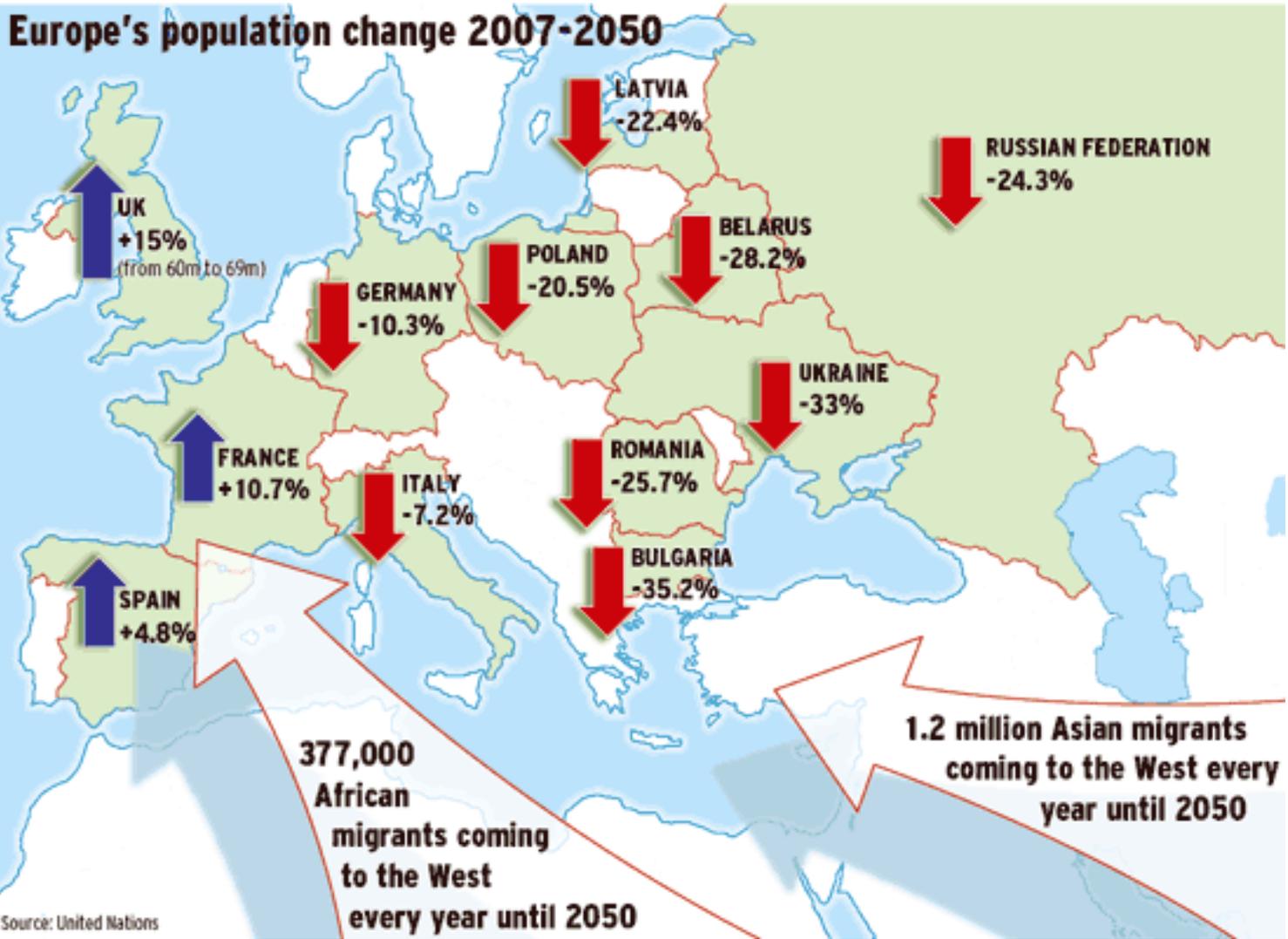
But.....

- Increased migration

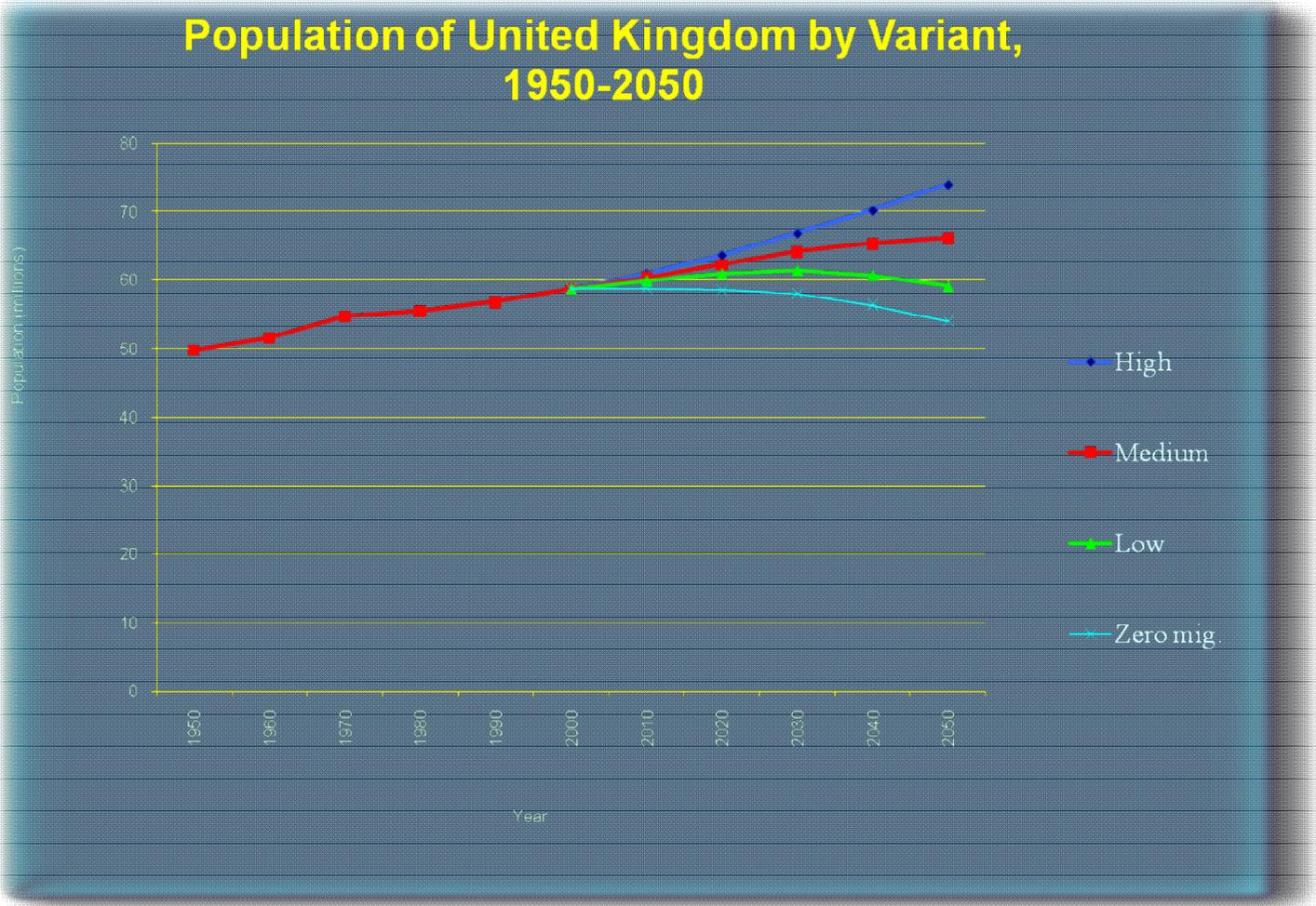
Global demography



Population of China, India, Europe & USA: 1950-2050 (millions)



Global demography

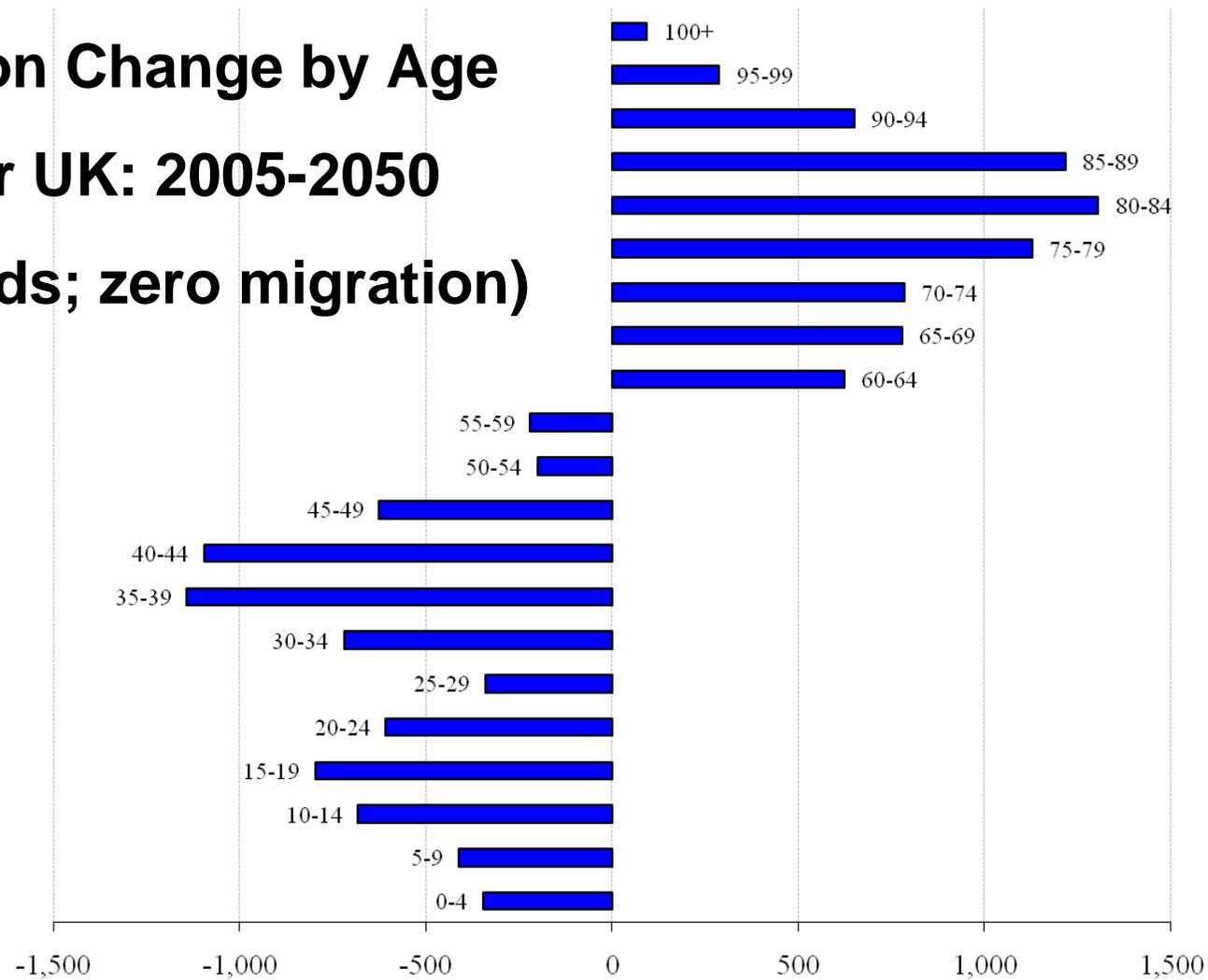


Global demography

Population Change by Age

Group for UK: 2005-2050

(thousands; zero migration)



Employment

- Work longer
- Change career at least once
- Portfolio careers
- Flexible learning
- 'Just in time' learning

The
Economist

JUNE 27TH-JULY 3RD 2009

Economist.com

Iran's agony

The mystery of Mrs Merkel

Asia's consumers to the rescue?

Reforming American health care

The Greeks and those marbles

The end of retirement

A 14-PAGE SPECIAL REPORT ON AGEING



£4.00



26

And after work?

- increased life expectancy
- quality of life issues
- harnessing creative skills and experience

Environment and Health Research Theme

Global Challenge:

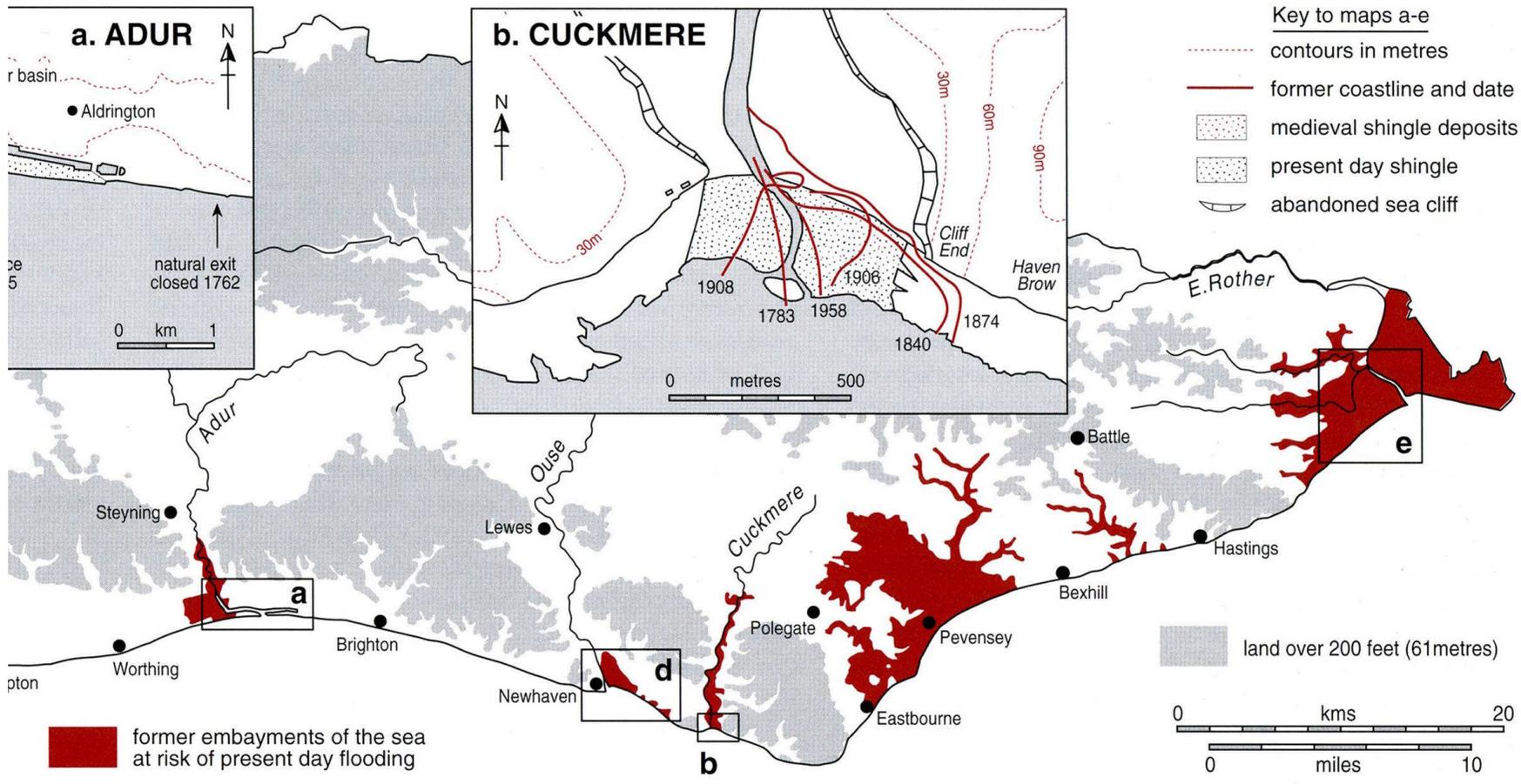
To enhance Lifelong Health and Well Being



- Environmental factors affect health and disease?
- Molecular basis of human health and disease?
- Interactions between social values, policy-making and health and environmental outcomes?
- Responses of agricultural and natural ecosystems to environmental challenges affect health?

Climate change





Climate change

- Environmental, economic and social impact
- Challenges ... and ... opportunities
- Local, regional, national, international
- Sustainability
- Accountability

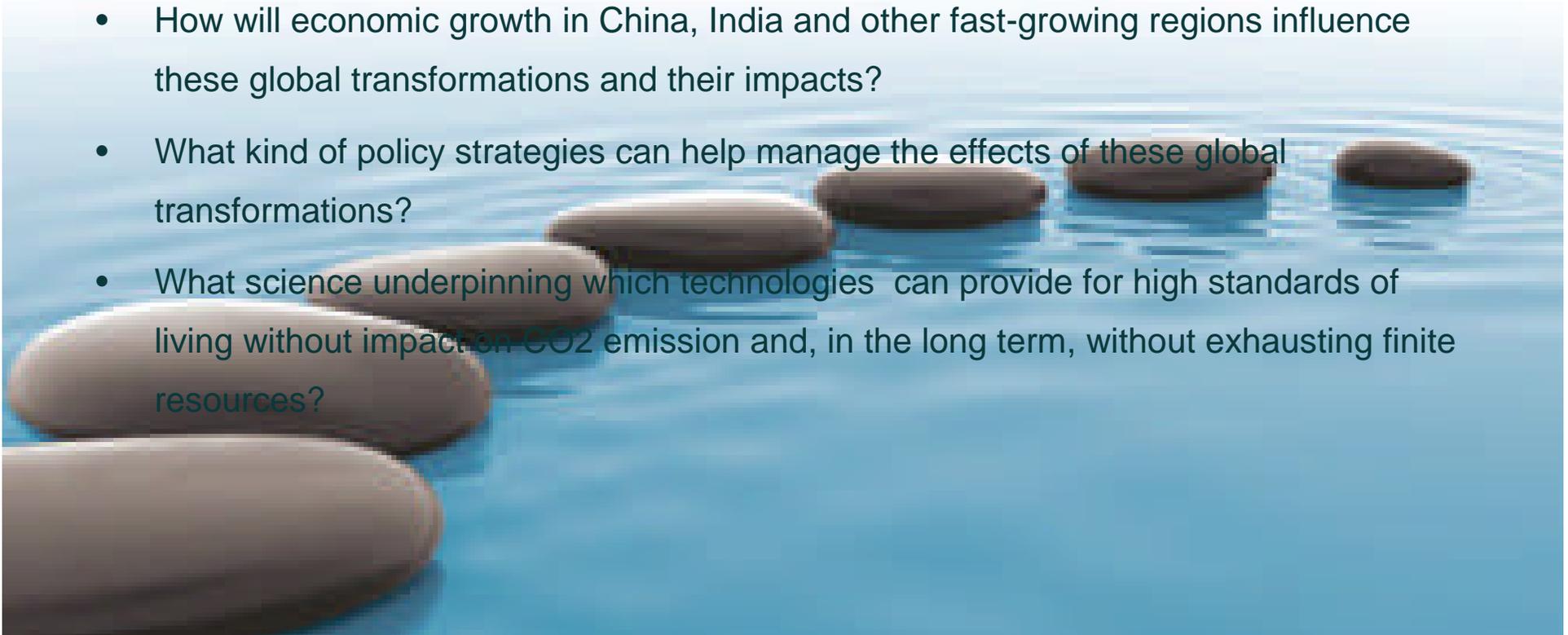
Five Technological Revolutions in 230 years



Each takes 40-60 years to spread across the world

Grand challenge: Making global transformations work for the poor

- What are the likely effects of major global transformations - climate change, migration, technology, global trade - on growth, poverty, inequality and social exclusion?
- How will economic growth in China, India and other fast-growing regions influence these global transformations and their impacts?
- What kind of policy strategies can help manage the effects of these global transformations?
- What science underpinning which technologies can provide for high standards of living without impact on CO₂ emission and, in the long term, without exhausting finite resources?



- The next technological revolution?
- How to adapt?
- Research
- Education

Thank you ... and over to you

Fred Gray
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