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simply **talk!**

EUROPEAN UNION
EUROPEAN REGIONAL DEVELOPMENT FUND

COMPETITIVENESS AND ENTREPRENEURSHIP
OPC II
regions at the centre of development

NSRF 2007-2013

Ministry of Education and Religious Affairs
GSRT - Management and Implementation Agency for RTD and Innovation Activities

O.P. Competitiveness and Entrepreneurship (EPAN II), ROP Macedonia - Thrace, ROP Crete and Aegean Islands, ROP Thessaly - Mainland Greece - Epirus, ROP Attica

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assisted living
market

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Demographic trends / Population growth

- Global population will grow to 8.3bn until 2030.
- Greatest challenge since humans became social
- Cities – c.2% of global land mass but consume c.80% resources
- Current global population: c.7bn; forecast for 2030: 8.3bn
  (UK: 62.3mn growing to c.75mn by 2030)
- 1950 – 30% of global population urbanised
- Today – 80% of developed world lives in cities
- 2050 – 80% of global population will be urbanised
- Not just an issue for developing countries;
  cities will also grow in developed world by c.6%

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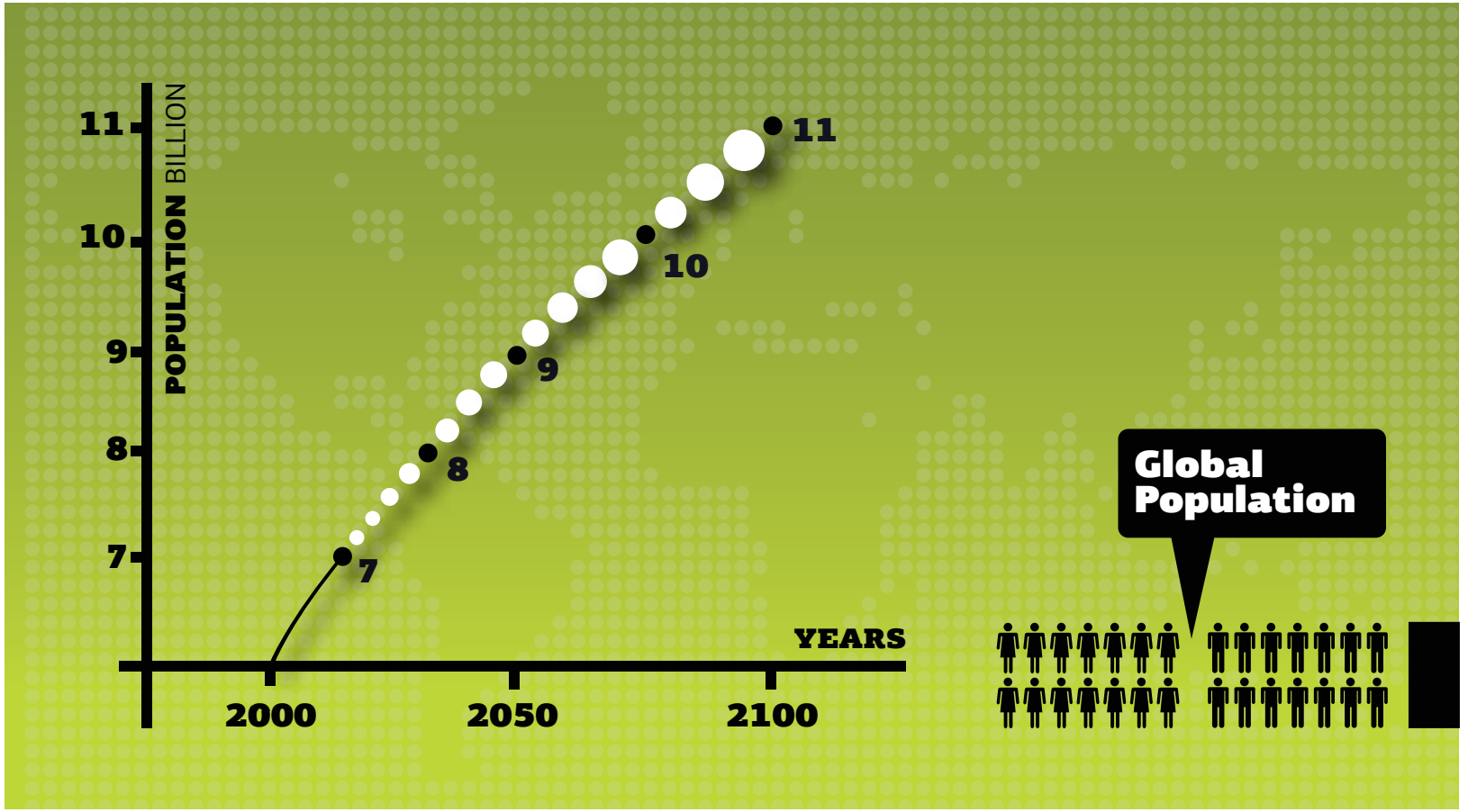

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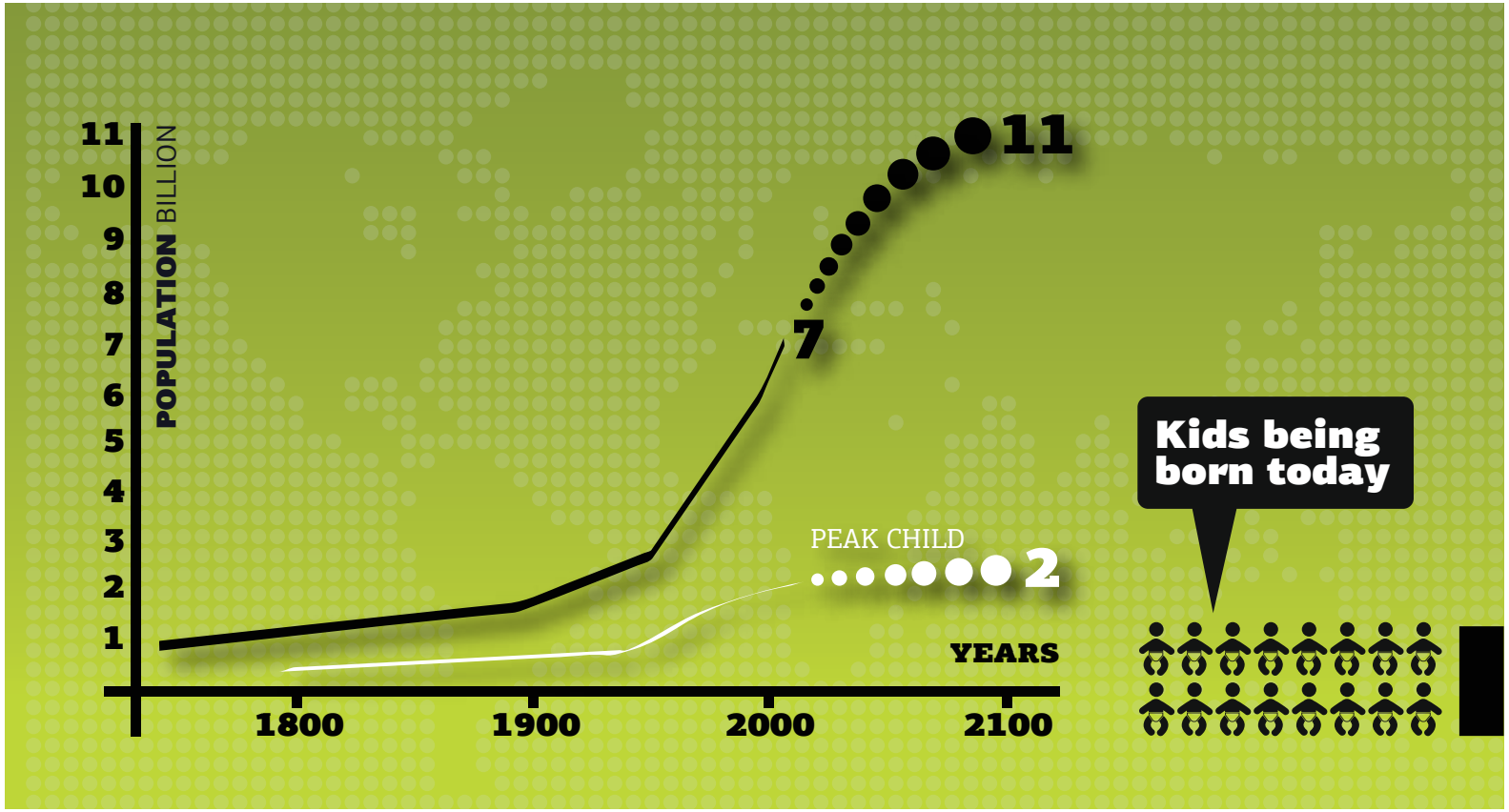

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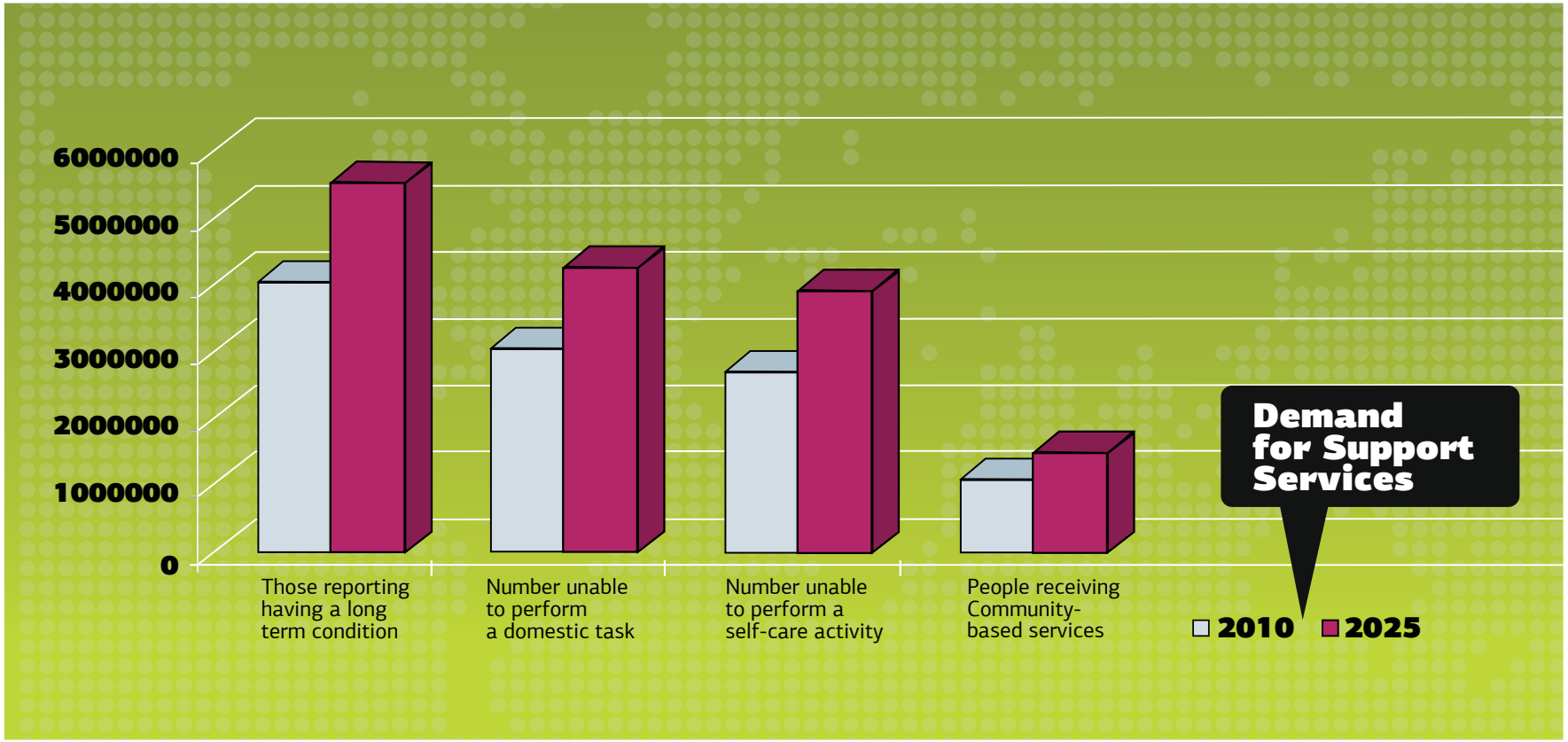
Demand for Support Services



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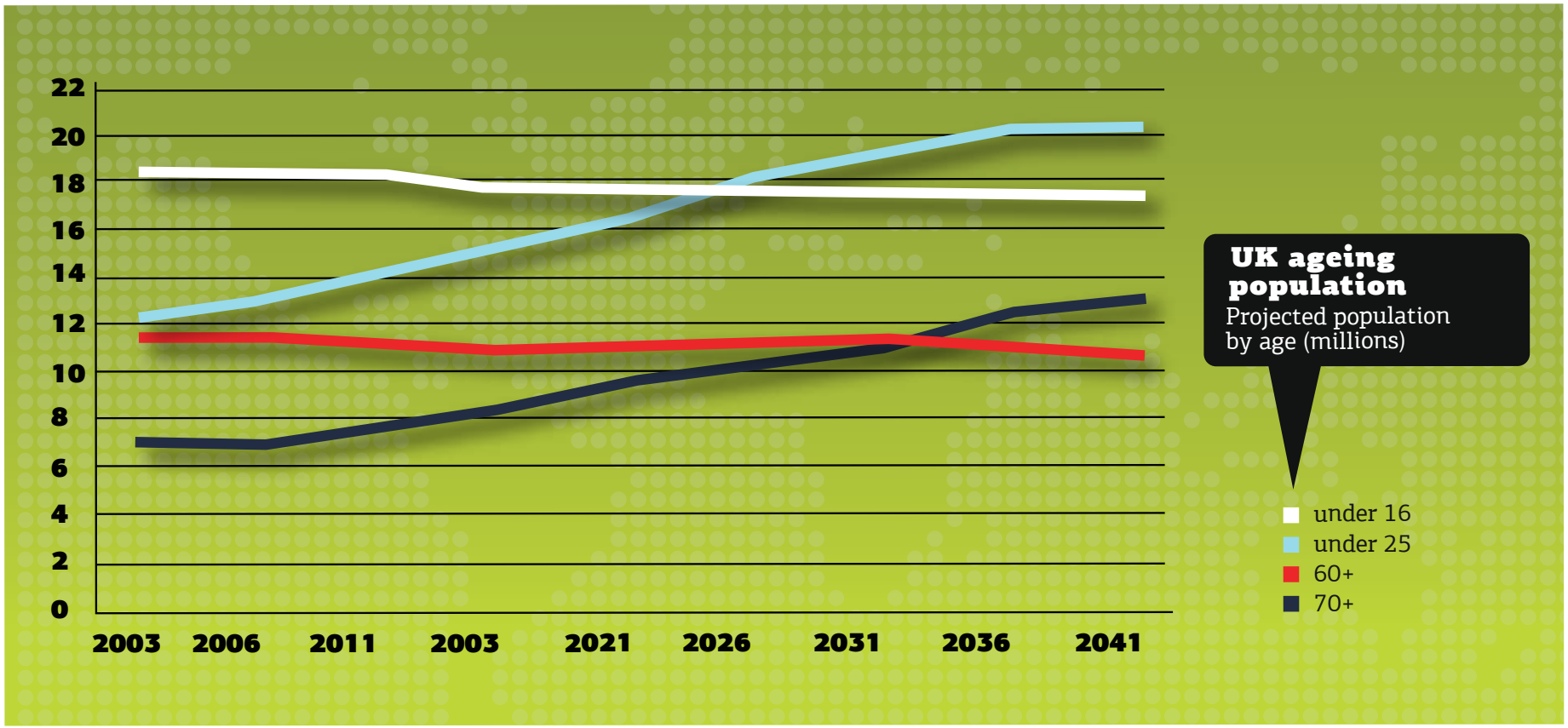

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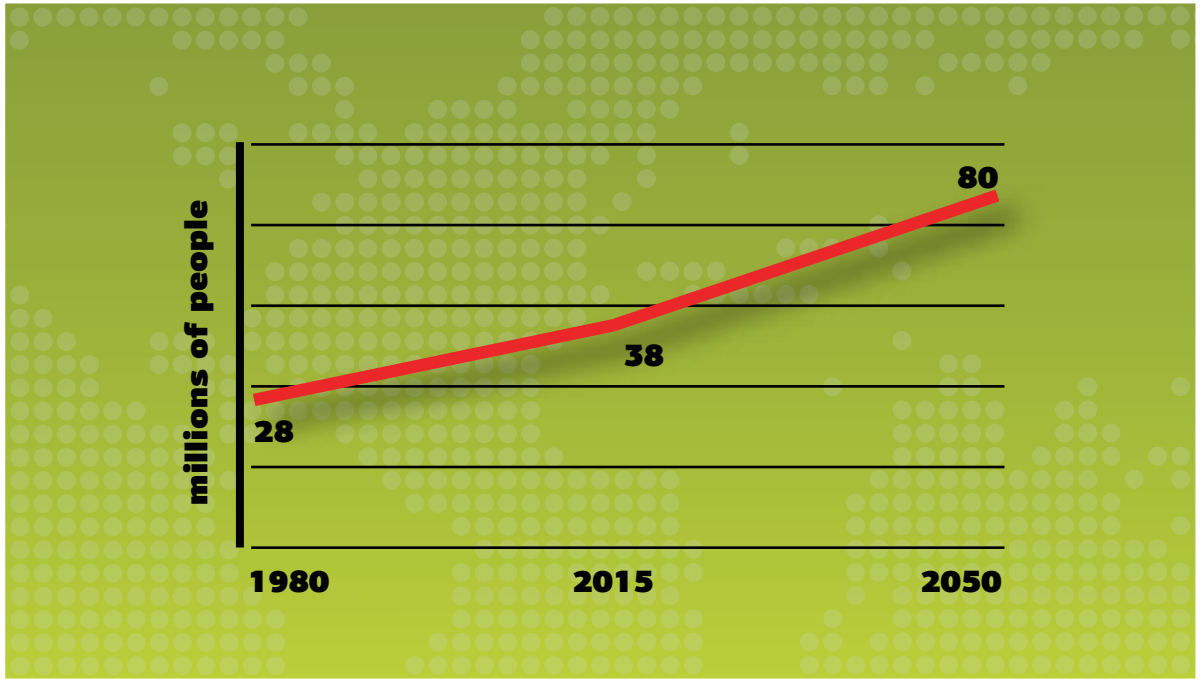

Between 1990 and 2020 the population at 65-74, estimated to increase 74%.
At the same period the people under 65will increase only by 27%.

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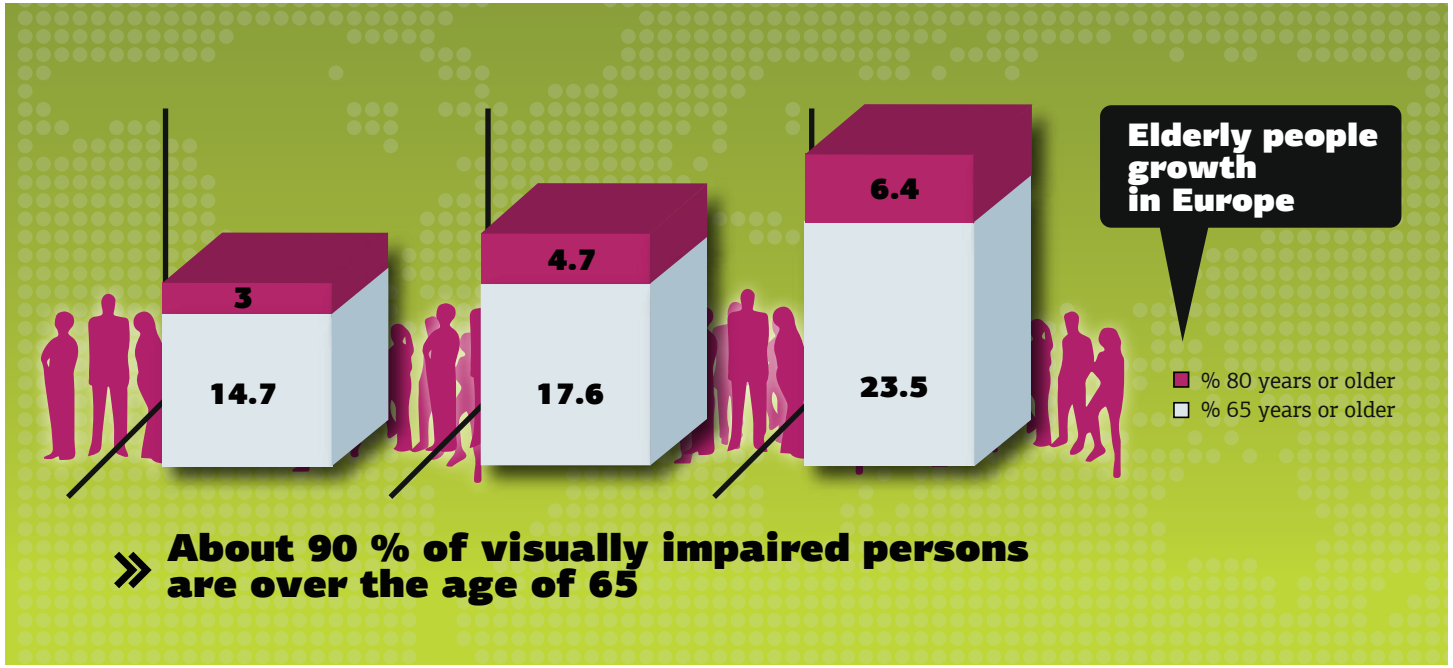
Visually impaired people in Europe



From a diagram we can see that next 18 years the elderly people in Europe above 65 years will increase at 50%.
Based on WHO about 90 % of visually impaired persons are over the age of 65.
The numbers suggest that growth in life expectancy could raise number of visually impaired people.

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The aging population

92% of older people want to live in the place where they grew up

92%

CAUSES
Mainly looking for

- intimacy
- comfort
- security
- independence

RISKS

- falls
- burns
- drug intoxication

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Advantages for Elderly and people with disabilities

The European countries have underlined the importance of using information and communication technology in healthcare primarily to tackle the growing elderly population.

Smart Homes and Assisted Living Technology geographic scope in Europe is mainly in the United Kingdom, Germany, France, Spain, Italy, Scandinavia countries and Benelux.

Moreover, **the aging of the population will create a large area of unmet demand in the following decade for Asssisted Living facilities.**

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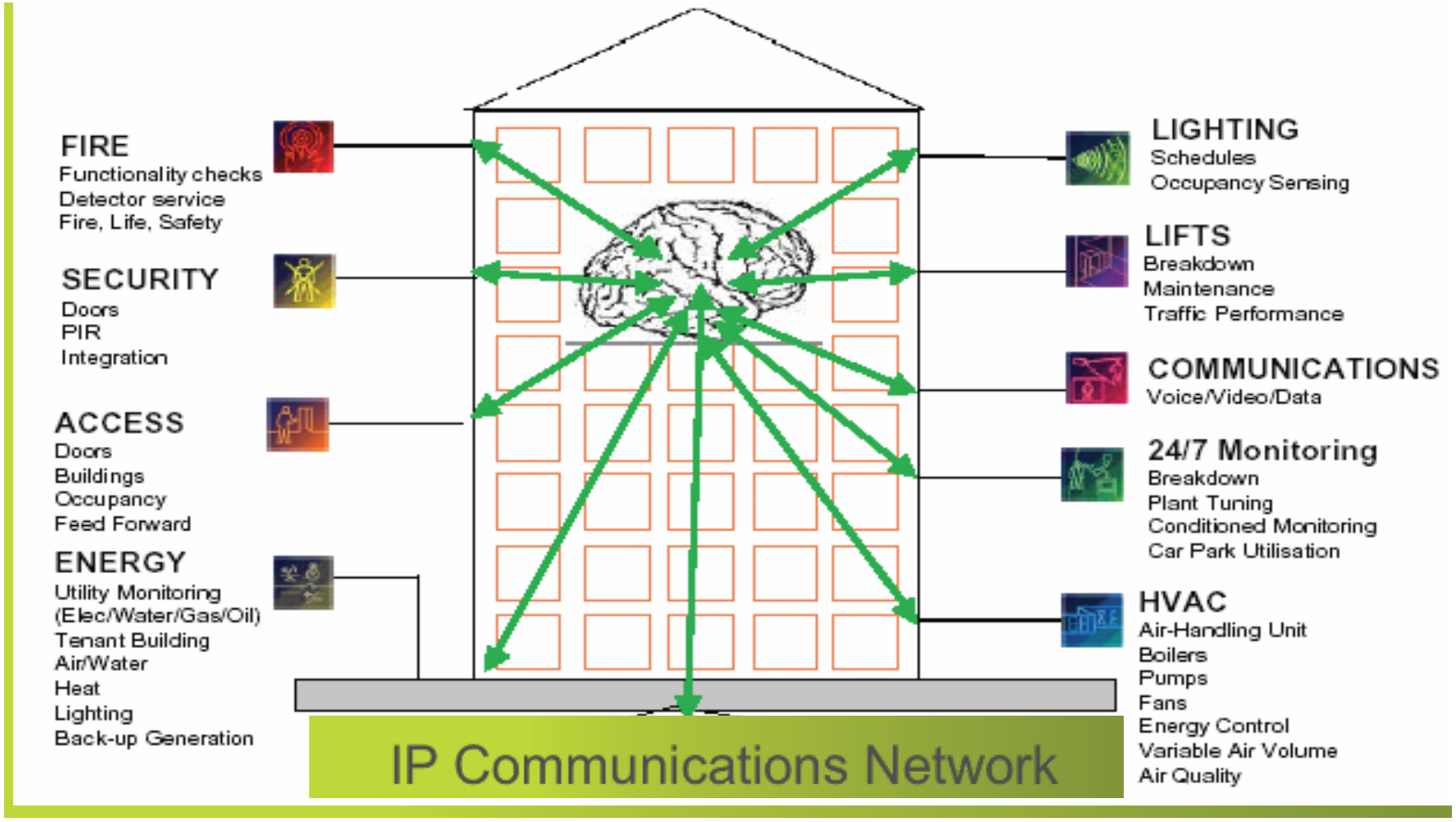
So what?



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Researches - Programs European Commision

EUROPEAN COMMISSION

Easy line + project

It examines **the use of sensors and assistive software** in order to develop a system of control for goods (washing-machines, refrigerators etc).

Sensors:
lighting, temperature, doors and the determination f radiofrequency.

Digital television with a remote control.

Appliance of touch screen for portable appliance

Persona

Platform of services in combination with environmental helped technologies.

Support in the activities, the mobility, the shift and the protection of health from the environmental danger.

University of Rochester the Smart Medical Home

House equipped with infra red sensors, biosensors, computers and video camera.

Recording and communication, appliance of bodies of walking control, robotic walker, system of follow-up of sleep.

The elements for observation and statistics of general level of health.

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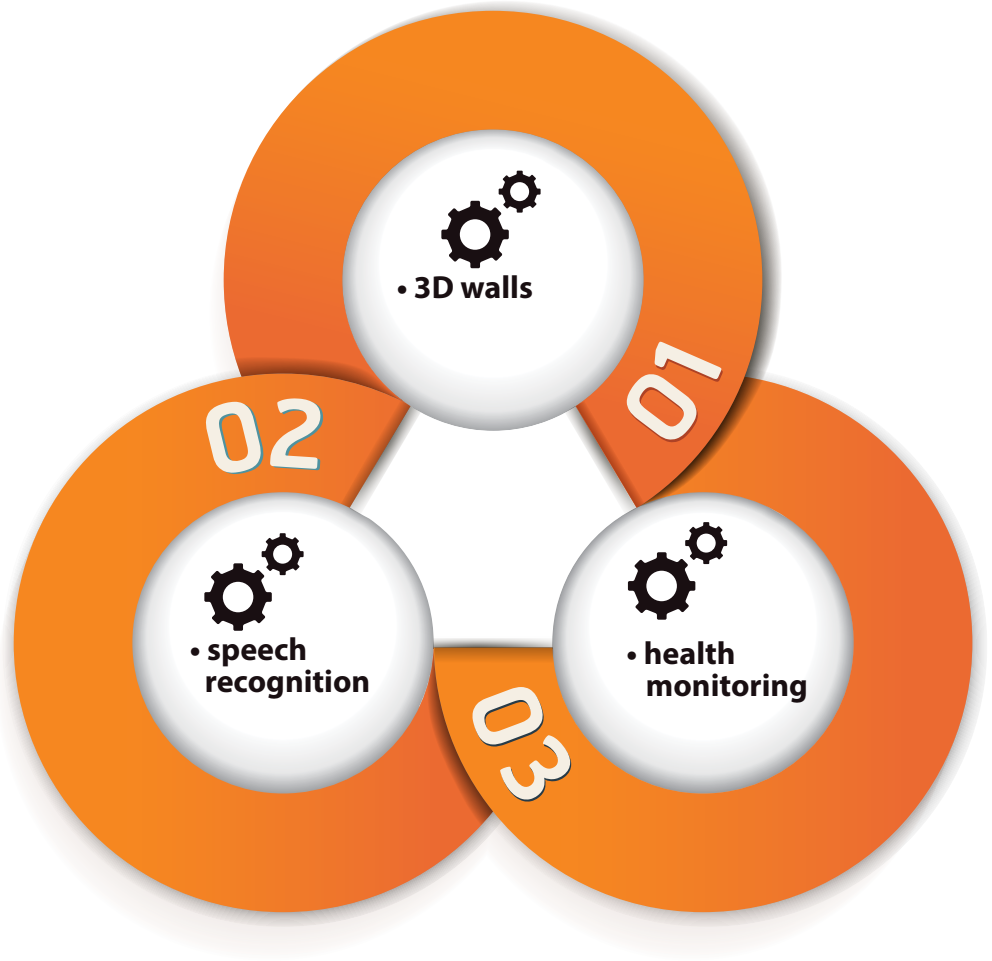
basic characteristics



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Επενδυτική ευκαιρία

Παράλληλη αγορά Αμερικής

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Thank you
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ENTPANET's team

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