

Ministry of Foreign Affairs

Healthy Ageing: opportunities in Italy for Dutch industries

Commissioned by the Netherlands Enterprise Agency

>> Sustainable. Agricultural. Innovative. International.



IpsosStrategy3 BUILD · GROW · COMPETE

Healthy Ageing: opportunities in Italy for Dutch industries

Report

This report was commissioned by the Consulate-general of the Kingdom of the Netherlands in Milan and the Netherlands Enterprise Agency (RVO).

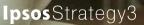
May 2021

The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study

Introduction



2 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market s





Introduction

These are the results of the study on the opportunities for Dutch companies active in the Healthy Ageing sector.

It integrates the findings of a desk research and of a field research:

The main objective of the desk phase was to provide a background scenario for framing the opportunities

The main objective of the second phase was to report the perspective of the demand from the public sector with the aims of

- obtaining a description of the needs
- mapping covered and uncovered needs
- identifying the opportunities
- describe the barriers





Methodology of the field phase



8 interviews with policy makers and 2 follow ups with officials

were completed: the respondents were active in the sectors of welfare. healthcare, social policies, urban planning.

Kingdom of the Netherlands

IpsosStrategy3

All have the ageing population issue at the core of their policy planning. The interviews were distributed among the following cities: Bergamo, Bologna, Milano, Perugia, Trieste, Venezia.

The recruitment was conducted with the aim of representing a balanced mix in terms of gender, political parties, cities and metropolitan areas.

As a benchmark, sounding board and to elevate the insights beyond the operational aspects, 2 additional in-depth interviews were carried out with national level policy makers

COLLECTION METHOD

Individual in-depth interviews administered via online call, based on a discussion guide designed by Ipsos and approved by the Client. The expected interview duration of 45 minutes was often exceeded, as the topic of ageing is one of the core challenges for the respondents.



Old people as a multidimensional group: a variety of targets

5 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study

Let's clarify what "elderly" means

The term "elderly" refers more widely to people 65+, but more narrowly to the population over 75 years of age, with an increasing proportion of the so-called "great elderly", i.e. people over 85 years of age

The demographic aspect, however interesting it may be as a demographic observation and however much people share the dimension of being out of the labour market, does not define the quality of life of an elderly person, nor the problems they face or their social role

The variables that determine the type of needs, the greater or lesser need for intervention and therefore the different responses of political institutions are

STATE OF HEALTH

We will simply differentiate between the self-sufficient and the non-self-sufficient elderly

FAMILY STATUS

With cohabiting spouse Cohabiting with children No cohabitants but with children No cohabitants without children

SOCIAL CLASS

The haves, the have-nots High vs. medium-low cultural level



There are seniors who are an asset...



ACTIVE ELDERLY

• People who still have skills and energy to spend and who claim the reappropriation of a social role, of an activity that allows them to use and make use of the skills acquired in the course of life

Kingdom of the Netherlands

IpsosStrategy3

- They do not place a burden on social welfare services, nor on health care except as more "frequent" users of services
- They have a more or less high income, but have a pension they can rely on to support themselves
- They are critical to the "functioning" of young families → often serve as full-time grandparents, allowing their children to save on babysitting costs
- · They are often involved in volunteer activities
- They are the target of the Silver Economy
- <u>They are not the target of most public policies</u>

And then there are other old people...

Kingdom of the Netherlands

IpsosStrategy3

These are the targets on which social assistance and social healthcare policies are concentrated \rightarrow it must be said that those who turn to public services are always people with low incomes, since the wealthiest people always turn to private assistance



NON SELF-SUFFICIENT ELDERLY

Often admitted to Assisted Nursing Homes and the quality of accommodation is determined by personal and/or family income

There is a growing tendency to keep non selfsufficient elderly people at home: with the growing economic crisis, in fact, the elderly with their pensions are often an important source of income for families



ELDERLY AND ALONE

This refers to elderly people living alone, who often have no children, and no family to care for them

These are people who risk disappearing from the social structure, by being "forgotten"

Council houses are full of people who no longer have a voice

Non self-sufficient elderly...



- Moving to Assisted Nursing Homes is a painful decision that is reached when it becomes clear that the elderly person, even with all necessary aids, is no longer manageable at home
- Before this stage, an attempt is usually made to provide the elderly person with a caregiver to take care of their needs
 - This is not always specialized personnel
 - Sometimes the care-giver is effective, but they need to be supported by healthcare professionals, typically a nurse who administers care and therapy

Kingdom of the Netherlands

IpsosStrategy3

- Sometimes, and this is a growing trend, the elderly person is brought home by their children, who need the elderly person's own pension
 - Assistance is the responsibility of the family, which calls for the services it needs on a case-by-case basis

In this field public and private sectors coexist → there is an approved private sector, an out-and-out private one and a public sector that provides services such as home care, but these are never sufficient to cover all the needs of the elderly and their families

Elderly and alone...



• Managers themselves define them as "ghosts", i.e. people who no longer have a voice and whose existence is forgotten

Kingdom of the Netherlands

IpsosStrategy3

- These are people who need to be assisted in carrying out the simplest everyday activities (e.g. cleaning, shopping) and who sometimes cannot even access services, simply because they do not know where to turn, or where to find information
- In large cities, they often live in dilapidated council houses or in houses, even in the city centre, which pose major logistical problems, for example the absence of lifts, which severely limits their mobility
- Beyond daily help, they are people who would need socialising, sharing programmes

This is the **area of intervention of the public sector par excellence**, of home intervention and socialization projects



Elderly people in the eyes of policy makers

11 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study

Ageing population in the eyes of the public sector: some myth busting



«For those in office, elderly people are often an indistinct mass, either an issue or, an excessive burden on the economy; and it comes forward as an issue when scandals, stories of extreme poverty, ... or the Covid death toll get in the news and appeal to the public moral and conscience»

Kingdom of the Netherlands

IpsosStrategy3

In our conversations with public officials, this statement, coming from a prominent representative of an association promoting healthy ageing, was sternly denied both in principle and in the actions and initiatives put in place

«Our cities are not prepared and not fit to welcome and manage the ageing of the population: although the dynamics have been known for a long time, too few has been done to adjust the structure of the cities to the new needs, to make life simpler for elderly people»

On this second point, we perceive more agreement: although a lot has been initiated, there is a strong sentiment that plans and actions lack a comprehensive vision, a unique, consistent approach. This kind of approach implies the risk of hindering the potential impact of policies and initiatives.

However, in some cases a strong coordination among the actors and stakeholders of the sector is in place in some cities: in this case, the political representative acts as a director and coordinator of multi-stakeholders working groups.

A change of mentality for the P.A. : ageing as a process



IpsosStrategy3







The overarching challenge which surfaces has to do with the ability of accompanying the entire ageing population in their progress and of catering to all their needs, moving from an emergency and reactive approach to a systemic and proactive strategy

«we must stop the micro-managing, we must avoid the mini-interventions which solve one issue at a time, we need a change in the approach: we need a thread which expresses one vision, that runs along all our social policies, to give a general direction to how we face the ageing dynamics»

Of course, public policies will continue to eminently be directed to those groups of population who are most in need.

BUT, this does not restrict their scope of actions which will need to maintain a wider reach, to encompass the variety of sub-targets described.

Ageing is not a state but it is a process which, however sadly, necessarily implies the loss and decadence – at different stages and with different degrees – of capacities, proficiency, competences, … which eventually require to be compensated by an external intervention.



Four dimensions for action

14 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study,

The main challenges: health, welfare, housing, sociality

The main challenge that administrations have to face, and which then shapes a cascade of social policies, is to work out what kind of city they want and what role the elderly have/may have within this concept of a city. Note that attitudes, reflections, projects and plans do not differ between centre-right and centre-left administrators, which is encouraging in view of the approach which will therefore not need to be "politically" tailored

It is obvious that the more the Administration projects towards constructing a dynamic, fast-living, young city (e.g. Milan) the more difficult it becomes to integrate the elderly, whilst in smaller, less enterprising surroundings there is less marginalisation of the elderly part of the population and therefore a better quality of life for the people involved.

Challenges have been identified across the board, however, that cut across them all

HEALTH



HOUSING















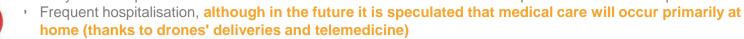
Health: the Regions are at the helm, the cities fight budgets

Kingdom of the Netherlands

lpsosStrategy3

There is a target group that has an increasing need for medical care and therefore places a **significant burden on the public health budget**

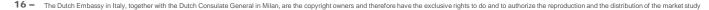
• They have frequent examinations and visits due to chronic conditions or a plethora of health complications



Nith the exception of the affluent who often turn to the private sector, the majority of elderly people turn to **NHS** which is still considered reliable and enough good quality

Needs in the health sector are many and the therapies required are numerous

- Home care by doctors or nurses, in this Covid period have been strongly penalized with a consequent worsening
 of some health situations
- Having a unique point of reference, typically embodied by the GP, who acts as a collector and as a clinical "memory" for the elderly patient → In this case too, Covid has worsened the situation for territorial general medicine, which has faced an emergency for which it was unprepared and has "neglected" health routines
- Digital education and simplification: test, visits, therapies related digital procedures are now digitalised, and the elderly find them difficult to use, also because of "procedural" complications that are tricky to handle, e.g. the use of Secure Personal ID, which is not exactly intuitive





Kingdom of the Netherlands

Social welfare: assistance instead is an area that involves Municipalities

IpsosStrategy3

In addition to health care services, there are **needs related to everyday activities**

- In-home help
- Shopping and other daily chores
- Assistance in processes such therapies, medical testing etc
- ...

Municipalities do not have enough in-house staff to meet the demand; there are agreements in place with cooperatives or NGOs that handle the greatest welfare needs

• However, there's a lack of continuity in the supporting staff, users do not get a choice on operators and cases of poor satisfaction with staff are not uncommon and generate frustration and tension of both sides. Rarely a system to monitor this is place and functioning

In some municipalities, in order to overcome the problem, they have resorted to agreements with the private social sector, i.e. the municipality has triggered a bonus that can be spent directly by the user, turning to private facilities that provide specialised assistance personnel

Regardless, resources are scarce and often elderly people in difficulty are also helped by volunteers who give their time to associations or to parishes

Social welfare: the burden of family care-giver assistance



lpsosStrategy3



Whilst assistance work is similar in all municipalities, even if managed with greater or lesser efficiency depending on the amount of resources allocated, there are virtuous experiences that are none too obvious, such as the development of a support program for family care-givers.

We have stated that many elderly people stay at home with their children and so emburden them, often changing and compromising the equilibrium within the family.

Family care-givers are often in need of support and relief: this is too rarely recognized

A pilot case is being carried out by one Municipality, where the different levels of needs have been mapped and a program has been developed which includes

- A call centre for accessing all services
- A relief service, which provides staff at a negotiated fee who can occasionally replace family members in the caring for the elderly person
- An approved psychological support for the caregiver
- An opportunity of getting advice on the reconfiguring the space in the home, to enhance the wellbeing of all the family members while catering to the needs of the old

Housing: residential care, a multidimensional issue



As stated above, many older people live in homes that are inadequate in terms of services or the ability to provide them

Kingdom of the Netherlands

IpsosStrategy3

- Many people live in houses in old town centres without lifts
- In neighbourhoods where it is not possible or very difficult to get cars through and this makes it very difficult, for example, to provide a home service or an accompaniment service

These housing conditions facilitate an ever greater withdrawal from social life, exacerbating a person's loneliness.

It is true that, as all administrators point out, elderly persons are fond of their home and very reluctant to leave it, even when they are offered more favourable conditions

It is also true that at present there are not many active projects of co-housing for the elderly or of "citadels" made to measure for the elderly →This is certainly a direction along which public authorities are thinking, but there are few actual completed examples.

Attachment to one's own home is therefore not surprising, since the alternative is usually an Assisted Nursing Home, a somewhat extreme solution as things are currently structured

Housing: Assisted Nursing Homes cover the needs of the non self-sufficient elderly. An old – fashioned solution



As the name suggests, Residenza Sanitaria Assistenziale (Assisted Nursing Homes), are **facilities designed and organized to provide health care for guests**. They are therefore structures that are

Kingdom of the Netherlands

<u>AUA</u>

IpsosStrategy3

- heavily medicalized
- · enclosed, i.e. the elderly cannot go out unless accompanied
- even when located in a city, they do not have any contact with the surrounding area

For all these reasons, self-sufficient elderly people, even when they are in serious difficulty, refuse to enter an Assisted Nursing Home, which would entail giving up their daily life, and their relationship with the world

Many administrators emphasize the need to rethink these structures, which during the Covid period have shown all their weakness and obsolescence, and the hypothesis is precisely that of going in the direction of structures, in which medicalized parts, enclosed for non-self-sufficient people or Alzheimer's patients, coexist next to more residential and open parts, where the elderly can find some kind of social sharing, and also a more normal daily life, a way to feel "at home", protected but not forced into a structure

Sociality: a topic very much to the fore in medium-sized Municipalities to tackle loneliness



IpsosStrategy3

Kingdom of the Netherlands



Social support is one of the most important challenges for improving the quality of life for elderly people who, although they do not have serious difficulties in getting by each day, suffer from a condition of loneliness: these services are aimed at "marginal" elderly people, at that group of people who have lost all social ties, and who do not have a community of friends

In some smaller municipalities, initiatives have been implemented to facilitate the elderly leaving home, with the creation of

- Day care centres where courses of various kinds are held, including IT
- Periodic outings
- Agreements with major theatres and cinemas to facilitate a return to places of culture

Managing recreational activities is a low expenditure item: municipalities have very few resources to enable them to develop complex and effective solidarity plans

This area is totally in the hands of the private-social sector and therefore it is difficult to envisage a profitable opportunity for the pure private enterprise, since it is at present a low cost type of offer.



THE ROLE OF THE PRIVATE SECTOR

22 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study,

The role of the private sector in policies for the elderly



IpsosStrategy3



When the topic of the private sector is introduced, the policy makers are strongly tempted to think of the private social sector, i.e. a form of private sector for which profit is not the central motive

The private social sector is, in fact, organized into cooperatives, associations or NGOs, which have mutuality instead of profit as their main purpose

The economic resources of local authorities for policies in support of the ageing population are scarce by definition and for this reason the idea that the private sector could be interested in being an ally, besides as a benefactor or donor of resources, has never been taken into consideration until now: it needs being pushed at the forefront, together with ideas of how to make the partnership work.

Let us remember that municipal social services deal with the elderly poor, and therefore with a population group from which it is unthinkable to make any kind of profit

At the moment, **the presence of the private sector** is concentrated in the health and welfare sector, **but is virtually absent in the social sector**

The approach is different for assets and supplies





Purchasing departments at Cities and Regions are purely administrative and do not decide what to buy

As far as assets are concerned, all of them identify the most profitable approach as creating a collaboration/partnership with the tertiary sector for assets in the social-assistance field and with private bodies instead as regards health.



Cooperation with the private sector is considered fruitful



First of all, there is no prohibition against cooperating with the private sector, providing it is within the framework of public management, and the public takes care of the elderly.

Kingdom of the Netherlands

IpsosStrategy3

Cooperation with the private sector has been sought out by some municipalities, but these are still impromptu and poorly organized attempts, without a clear goal

• The Municipality of Milan, for example, has opened discussions with the assistance-providing private sector to explore how to coordinate working

The private sector is considered an important resource that can help the public sector

- Both in terms of innovative ideas that it can propose to administrations
- ... in terms of services that it can develop on its own → a benchmarking relationship if thus launched with the public sector, sharing information and experience
- And in terms of **deploying capital** that the public sector does not have available

What areas have been identified.... **HEALTHCARE**

Kingdom of the Netherlands

X

IpsosStrategy3

This is an area in which the private sector is very active with agencies that can provide

- Care-givers
- Nurses
- Doctors



This is a sector that moves independently of the public sector and mostly targets affluent elderly people, who can pay for their services and who apply directly, without any intermediary from the public sector, to the services that interest them

However, sharing and cooperation approaches are envisaged with the public sector, also because the p.a. should be the party that takes care of the elderly

- A shared approach with municipalities to some specific needs that have been identified to help various agencies improve, and become more efficient and responsive to the real needs for their services
- and with the application of agreements, at times on a personal basis, as some municipalities have done with the creation of bonuses given to the elderly or their relatives that can be spent in private agencies

What areas have been identified.... TERRITORIAL MEDICINE



As said, in the health sector, the presence of the private sector and of private agreements is massive: in some regions, for example Lombardy, more than in others

Kingdom of the Netherlands

IpsosStrategy3

Also in this case, the private sector plays an important role as a provider of services, against the NHS, through the role of general practitioners, who operate across the territory

Covid has made the flaws of this system tangible and the elderly have been most penalized by the lack of efficient territorial medicine

The health sector is an area in which much could be done by a private party that sets out to cooperate with the public sector. a request we have recorded:

- Connected devices to keep in touch with the GP, crucial for the monitoring of the health status of the elderly, who often turn to their general practitioners for any small problem, to be reassured, and to have someone to take care of their health
- A pilot project in this area should be aimed at demonstrating its impact on two levels: economic, by saving time and money currently spent social, by generating reassurance and wellbeing in the patients

What areas have been identified.... RESIDENTIAL CARE



This is an area in which the private sector is already strong, but too flat-lined in terms of proposals on regional guidelines



This can be largely explained by the fact that facilities, especially Assisted Nursing Homes, need some specific parameters in order to be accredited, but **this is an area where the private sector can not only be active in building facilities, but can really give a creative impulse, inspired by proven experience from other countries.**

All administrators think of Northern Europe, where there are examples of beneficial accommodation, from shared-housing to real condominiums and neighbourhoods designed for the elderly, which represent a new frontier. This makes it possible to simplify city management with a view to increasing dynamism and at the same time guaranteeing better quality of life for the elderly, which is seriously compromised in larger cities



RESIDENTIAL CARE : assisted Nursing Homes need to be rethought within the residential sector



IpsosStrategy3

Kingdom of the Netherlands



There are ideas and proposals from some administrations which, however, have not been implemented due to the scarcity of resources which hinder the commitment to innovative projects.

The idea, as stated, is to transform Assisted Nursing Homes, whose pain points have been amplified and exposed by the pandemic

That transformation should contemplate a mixed system including necessarily enclosed parts (for the non-self-sufficient elderly and for Alzheimer's patients, for example) alongside portions of the building designed to be real homes, where guests can bring their own furniture and personal effects and from where they can go out to live in the neighbourhood: **an example is the Bergoglio residence near Turin, which describes itself as a resort for the elderly**

Connecting with the outside world is achieved, for example by bringing some neighbourhood initiatives into protected residences, in which the elderly are involved at an organisational level. This can be a beneficial way of creating a link between citizens and residential guests and giving back a sense of meaning to the elderly

SHARED-HOUSING is another interesting trend which combines the issue of housing with the need of sociality



IpsosStrategy3



Sharing so as to combat loneliness is one of the most important aspects when thinking about policies for the elderly. Day care centres and aggregation programmes work, but they cannot fill each day: they are only moments in the life of an elderly person, after which everyone returns to their own home and lives in a state of loneliness

Shared housing, understood as sharing a living space, which has common parts and where there is a mutual aid agreement seems to be an interesting possibility.

There are almost uninhabited blocks of flats on the outskirts of cities or even in central areas, which should be renovated to take account of the problems of

- Mobility for the elderly (no architectural barriers)
- Assistance (some basic functions can be controlled remotely, with the presence of a person within the condominium ready to intervene at need)
- Socialising (the existence of some common areas, where the elderly can meet and spend time together)

The public sector in this case should be involved as coordinators/directors of the project, e.g. by providing staff for assistance or recreational activities

CREATING NEIGHBOURHOODS for the elderly

IpsosStrategy3

An example taken from the P.A. whish-list, where the private sector could proactively act

"The meaning of a project of this kind is not deporting the elderly from cities", as one of our respondents states, but creating micro-territories within cities, ideally close or in connection to the centre, and designed to include all the services useful to an elderly population

- housing with home automation
- total absence of architectural barriers
- presence of a local doctor
- presence of nurses/social workers
- cleaning/shopping services

In other words, a neighbourhood in which all the services needed by an elderly population are there, designed and managed for the elderly population

In this case, the public sector envisage themselves as facilitators in that they could make a land plot or a pre-existing building available at reduced/negotiated costs.

Provision of services and other types of support for the resident would be defined on a shared basis.



DEVELOPING PILOT CASES funded with public money



IpsosStrategy3



An example taken from reality, where the private sector is one of the project partners

"a more secure neighbourhood, which hinders the temptation of the elderly to hide away", again from a case described by one of our respondents

The City has led a multi-stakeholder project which has won EU funds aimed at a specific neighbourhood with high concentration of elderly people living alone.

In this case the private partner was a manufacturer of lighting systems which has planned, developed and put in place a system of low-consumption, high impact illumination.

The PA is open to proposals in this direction: often, and correctly so, the access to EU funds have constraints for the private enterprise, but the pubic-private alliance is acceptable and often successful.

SYNERGIES: older people as a resource for other generations



IpsosStrategy3



A more advanced model for the implementation of the positive experiences of the citadels for the elderly could be developed thinking about overcoming the conception of the elderly as passive receivers of services...

... to arrive at a vision in which the elderly and the infrastructures that house them are positioned as centers of "service delivery," that is, centers capable of...

- attracting <u>different subjects</u>, bearers of <u>needs</u> but also of <u>resources</u>
- NETWORK the resources/needs of which each subject is the bearer....
- encourage "<u>cross" satisfaction</u>, the virtuous <u>EXCHANGE</u> between different resources and needs



SYNERGIES: attractive places for the <u>youth</u> community



IpsosStrategy3



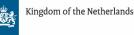




In particular, the main stakeholders to be attracted are YOUNG people, who represent a category with just as many needs for <u>support</u>....

- affordable housing solutions
- <u>negotiated costs</u> for <u>essential services</u> (e.g., Internet connection, utilities, savings/income support, etc.)
- <u>working facilities</u> (equipped and connected coworking spaces)
- <u>work experiences</u> (internships e.g., nurses, physicians, artisans internships, residencies, labs, etc.)
- consultations (medical, labor, computer, language, etc.)
- <u>conventions</u> (experiences abroad/cultural exchanges, language/computer courses, etc.)
- <u>quality leisure time</u> (equipped recreational spaces, nature trails, bike paths, events, auditoriums, concerts, etc.)
- contracted/simplified mobility (car/motorcycle/bike instalment purchases, free utilities, etc.)

SYNERGIES: Creating Synergic Communities









In this way, reconstructing a "family" or "community" model that worked in the recent past, re-proposing the active coexistence and exchange between subjects belonging to different generations...

- To be applied **<u>NO LONGER</u>** within <u>households</u> or to "outreach" <u>communities</u> only
- but by reconstructing the communion of subjects of heterogeneous origin, bearers of needs

In other words, **SYNERGIC COMMUNITIES**, a <u>structure/neighborhoods/villages</u> where there are all the services needed by a young and elderly population, <u>more attractive than a city center</u> (both for <u>cost</u> and <u>quality</u> of life)

So that young and old come into contact for the <u>EXCHANGE</u> of services and accumulation <u>CREDITS</u> to be exchanged or used for the use of services...

performance

- e.g. hours at the bar/entertainment
- e.g. provision of IT courses
- e.g. volunteering at the canteen
- e.g. companionship for the elderly

credits

CREDITS

- e.g. free accommodation
- e.g. savings accumulation/ supplementary pension
- e.g. facilities rental (gyms, playgrounds, urban gardens, conference rooms, craft workshops, etc.)



SYNERGIES: Secondary Benefits





Additional benefits related to the adoption of this model could be...

- the re-population of villages/places closer to the city
- the <u>restoration</u> of abandoned properties (<u>securing the territory</u> vs. cementing)
- investments in the territory and quality of life outside the big cities

From a <u>cultural perspective</u>, cross-generation contact promotes:

- the transfer of <u>culture</u>, <u>know-how/ expertise</u>
- <u>awareness</u>, on the part of young people, of the <u>social security system role</u> in their life (which is <u>not</u> currently a <u>priority</u>, due to unemployment/ insecure contracts/ low wages), thanks to:
 - the direct experience from contact with the elderly needs
 - the possible <u>additional State support</u>, that could <u>make contributions</u> in exchange for voluntary services offered







Procedures for cooperating with the public sector

IpsosStrategy3



Tendering is the main public sector instrument for allocating work of any type

The first step to opens up a possible call for tenders is the presentation of a project to the relevant department

- In the case of residential care and assistance it is the municipality
- In the case of healthcare, it is the Regions

Based on the project, the Municipality will issue a tender open to all those who think they meet the requirements

An alternative route is getting into partnerships for the provision of goods and services as sub-contractors within the perimeter of public funding (e.g. EU projects) as per the example described above.

Procedures for cooperating with the public sector



IpsosStrategy3





The second tool is the **<u>defiscalization</u>** system

In fact, the model based on the integration between interests and needs also applies to the mutual benefits between the State and the Enterprises...

- the state solves more problems in a virtuous, cost-saving way:
 - on the provision of care services to the elderly
 - on support services for the <u>world of youth</u>, both oriented to the <u>present</u> and to the construction and planning of their <u>future</u>
- the company has the possibility of:
 - lowering operating and fiscal costs
 - creating realities that provide services at low cost

The approach is different for assets and supplies





Purchasing departments at Cities and Regions are purely administrative and do not decide what to buy

As far as assets are concerned, all of them identify the most profitable approach as creating a collaboration/partnership with the tertiary sector for assets in the social-assistance field and with private bodies instead as regards health.





IN SUMMARY

40 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study

Main points |1

lpsosStrategy3

- The P.A. in Italy are revising their approach to the concept of ageing: the change did not come as a sudden epiphany but it stems from progressive learning, from a renewed attitude to listening to the needs of the population and last, but not least, from the recent experience of the Covid emergency which has acted as an amplifier
- Pre-existing fragilities and areas of need, many of them lingering in the background were pushed to the surface and to the forefront by the emergency and are being tackled mostly by piloting on small size cases
- The PNRR (National Plan of Recovery and Resilience) will devote funds to the ageing issue: for example 4 billion euro are devoted to Home Integrated Assistance in coordination with the NHS
- The ageing issue is becoming a tridimensional affair, at last, the elderly can successfully transform from burden into resource for society at large

Main points |2

lpsosStrategy3

- Therefore, in Italy there is space for developing business beyond the so-called Silver Economy target
- The public sector is hungry of ideas and proposals: occasions for discussion, exchange of perspectives and networking should be created in any possible forms (seminars, events, field visits, educational visits)
- The most promising areas of development are concentrated in the health-related sector, with space for a variety of services and solutions, and the housing sector where the need for re-thinking a new normal is very strong.
- It is noteworthy that some dimensions which we have proposed in our conversations, e.g. infrastructural development in support of the ageing population or, mobility have been regularly pushed aside as not being part of the priority list by our respondents. This does not mean that these are not part of the daily life of the elderly but we believe they will require an additional effort to be moved under the spotlight.

Main points |3

IpsosStrategy3

- The private sector is looked at with interest for its manifold power of deploying assets in various forms:
 - Innovation and inspiration
 - Benchmarking
 - Capital
- The foreign origin of operators can be considered a plus in opening and carrying out conversations with the public sector in Italy, especially when the connection with Northern Europe is made clear : Northern Europe is considered a valuable model for progress.



The main dimensions of ageing in figures

44 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



A guide

The following collection of data has been organized in sectors

- DEMOGRAPHY AND TERRITORY
- HEALTH
- MOBILITY
- INFRASTRUCTURES
- ATTITUDES & CONSUMPTION
- INSURANCE
- THIRD SECTOR

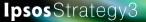






Demography and territory

46 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study





Kingdom of the Netherlands

Age	Males	Females	Total 2020	% F
95 e +	37.535	137.986	175.525	79
85-94	690.251	1.332.4 36	2.022.690	66
75-84	2.124.1 62	2.779.4 13	4.903.577	57
65-74	3.230.4 66	3.614.7 05	6.845.172	53
Over 65	6.082.414	7.864.540	13.946.964	56

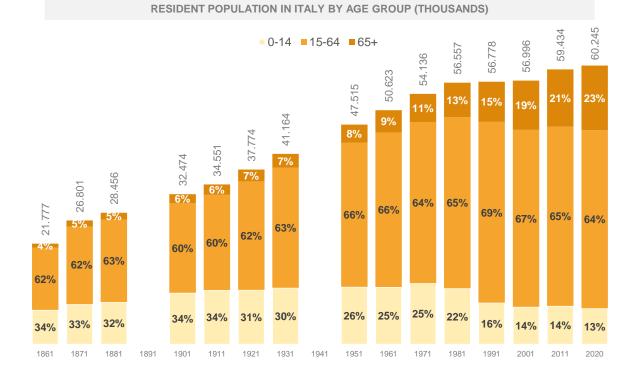
number almost 14 million, 56 of whom are women.

The incidence of women rising from 53% aged 65-74 to 79% for the over 95s.

SOURCE: Ipsos elaborations on Demoistat data



Population distribution by age group



The over-65s accounted for 23% of the resident population in Italy on 1 January 2020.

<u>AŬA</u>

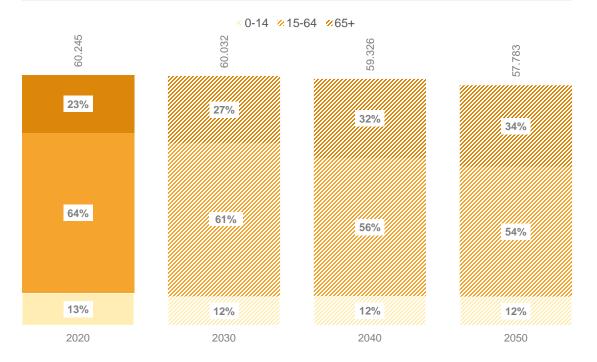
This is a very high percentage, considering both the proportion of under-15s (13%) and the weight the over-65s had even only forty years ago (13% in 1981).

SOURCE: Ipsos elaborations on Istat data, population censuses 1861-2011, population at 1 January for 2020 from Demoistat



Demographic projections by age

PROJECTIONS OF THE RESIDENT POPULATION IN ITALY BY AGE GROUP (THOUSANDS)



Demographic projections seem to indicate that the Italian population will enter a phase of slight contraction, going from the current 60 million 245 thousand to 57 million 783 thousand in 2050.

The over-65 age group should steadily increase its weight until it accounts for 34% of the population in 2015.

IpsosStrategy3

The incidence of elderly people in the territory

Percentage of people over 65 in the municipal population 2020 and number of municipalities

- 9 to 22 (2,356)
- 23 to 27 (3,163)
- 28 to 34 (1,956)
- 35 to 62 (429)



The geography of the elderly shows a composite and not very homogeneous territory.

Kingdom of the Netherlands

The incidence of the number of elderly people on the population varies from municipality to municipality with very marked differences, ranging from a minimum of 9% in Livigno (SO) to a maximum of 62% in the municipality of Zerba (PC).

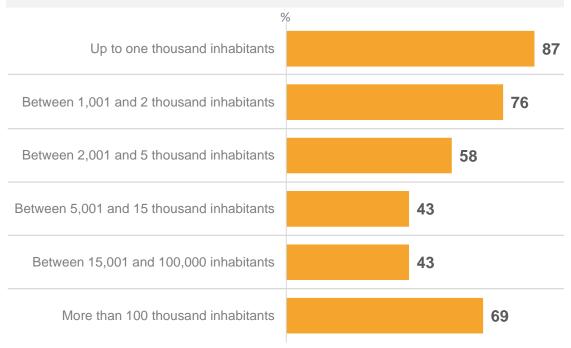
Nevertheless, there are some specificities in the territorial distribution of the over-65s

SOURCE: Ipsos elaborations on Demoistat data



Size of municipalities and incidence of elderly people

Municipalities with over-65s above the national figure (23%) by population size 2020



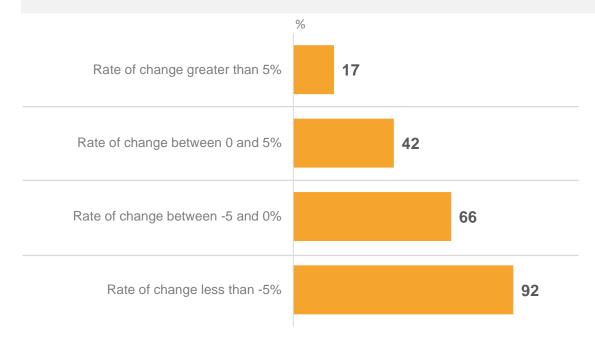
The demographic size of the municipalities seems to have a certain relationship with the presence of people over 65, which is highest among municipalities with fewer than a thousand residents (in 87% of these municipalities the incidence is higher than the national figure) and gradually decreases as the demographic size increases. It is highest among municipalities with fewer than a thousand residents (in 87% of these municipalities the incidence is higher than the national figure) and gradually decreases as population size increases.

The high incidence of elderly people in small municipalities is due to many phenomena ranging from the marginalisation of the territories to their depopulation by younger people. As for the high incidence of elderly people, even among the large municipalities, the relative depopulation of the historic centres by families seeking easier living conditions in the municipalities of the urban belts certainly plays a role.



Incidence of the elderly and demographic dynamics

Municipalities with an incidence of over-65s higher than the national figure (23%) by % rate of change of municipalities between 2010 and 2020



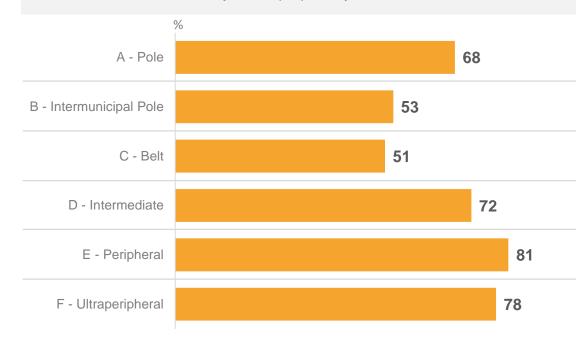
High incidences of the over-65s in the various municipalities relate to the demographic dynamics of the municipalities. The incidence is lowest in municipalities that have experienced strong demographic growth over the last ten years, while it is highest among municipalities that have experienced strong depopulation.

Demographically attractive municipalities are more attractive to people of working age, while older people tend to be more attached to the territory in which they reside.



Incidence of elderly people by type of area

Municipalities with an over-65 incidence higher than the national figure (23%) by level of peripherality 2020



The Agency for Social Cohesion's classification of areas by type provides a further interpretation. This classification subdivides municipalities according to the quantity of services and their distance from important infrastructures, thus determining a centrality vs. peripherality of the municipalities. The most peripheral municipalities are those with the highest incidence of over-65s, the inter-municipal poles and urban belts are those with the 'least elderly', and the poles are again largely municipalities with a high incidence of over-65s.

This dynamic reinforces previous evidence, which partly explains it. Peripherality tends to generate depopulation and recessionary demographic dynamics, just as we can to some extent overlap poles and communities with a population size of over 100,000 residents.

SOURCE: Ipsos elaborations on Demoistat data and Social Cohesion Agency data





Over 65s living alone in thousands



SOURCE: Ipsos elaborations on Istat Multipurpose Household Survey and Demoistat data



<u>AŬA</u>



Expenditure by municipalities and users by type of service 2017

	Users	Total expenditure (Euro)	Expenditure per user (Euro)
professional social service	568.780	95.883.742	169
housing brokerage / housing allocation	1.855	1.323.433	713
family fostering service	797	763.273	958
other professional social service activities	20.835	2.794.996	134
interventions for the social integration of vulnerable people	16.352	6.924.281	423
recreational, social, cultural activities	260.783	21.514.238	82
other social integration activities	49.034	4.365.815	89
social assistance home care	132.225	319.038.664	2413
home care integrated with health services	69.313	121.953.691	1759
voucher, care allowance, social and health voucher	50.863	106.054.175	2085
home delivery of meals and/or laundry	37.991	47.971.439	1263
tele-help and tele-assistance	39.370	4.668.961	119
proximity services (good neighbourhood)	10.759	7.037.449	654
other home care interventions	32.664	11.181.130	342
canteen	83.263	4.018.362	48
social transport	87.112	19.013.299	218

	Users	Total expenditure (Euro)	Expenditure per user (Euro)
contributions for personal services	16.597	41.265.422	2.486
contributions for health care or services	5.330	5.803.241	1.089
contributions for transport services	10.851	1.196.159	110
contributions for family fostering	1.497	3.625.833	2.422
contributions to support third sector interventions		15.319.207	-
tuition fees for day centres	5.155	14.078.407	2.731
contributions to fees for other semi-residential services	459	2.386.174	5.199
tuition fees for residential facilities	61.000	508.253.408	8.332
shopping or meal vouchers	2.472	649.466	263
contributions by way of loans (loans of honour)	28	45.603	1.629
housing contributions	9.635	8.600.798	893
contributions to supplement family income	22.286	23.995.512	1.077
other economic contributions	28.563	4.917.462	172
day centres	51.530	58.342.862	1.132
community / social centres	246.996	10.893.620	44
other day centres and facilities	12.071	8.453.415	700
residential facilities	51.952	842.230.682	16.212
summer or winter centres (with overnight stay)	5.577	1.919.608	344
other centres and residential facilities	3.321	17.492.968	5.267

SOURCE: elaborations on ISTAT municipalities' social interventions and services survey

IpsosStrategy3

Health



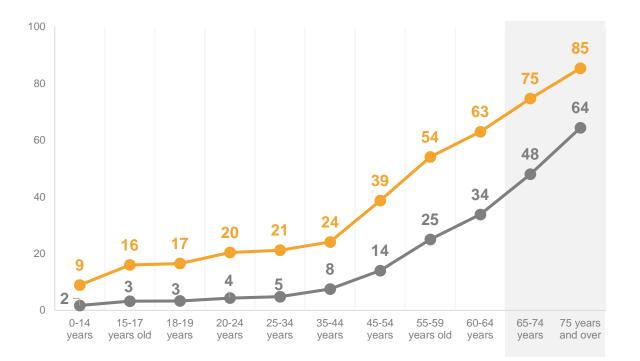
56 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



2 Older people and health conditions



% OF PEOPLE WITH CHRONIC DISEASES 2019



- People with at least one chronic illness
- People with at least one chronic **diseases**

The incidence of chronic diseases increases with age, and for people over 65 it is over 75%, reaching 85% among the over 75s.

The percentage of people in these age groups with at least two chronic diseases is also high; among the over 75s this percentage rises to 64%.



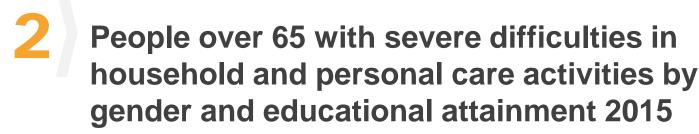
2 Older people and type of chronic illness

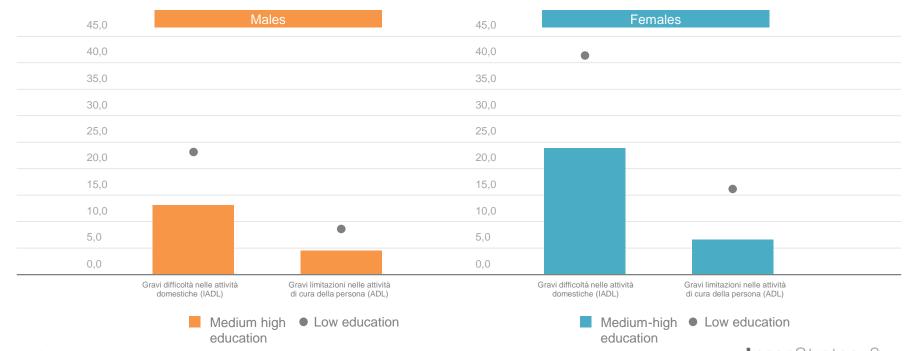
% OF PEOPLE WITH CHRONIC DISEASES BY TYPE OF DISEASE 2019

	TOTAL	65-74	75 e +	
arthrosis, arthritis	18	38		54
diabetes	16	14	20	
allergic diseases	11	10	8	
chronic bronchitis	8	10	16	
osteoporosis	6	19	33	
hypertension	6	44		54
nervous disorders	5	7	13	
heart disease	4	10	15	
gastric or duodenal ulcer	3	5	6	

SOURCE: elaborations on Istat Multiscope household survey







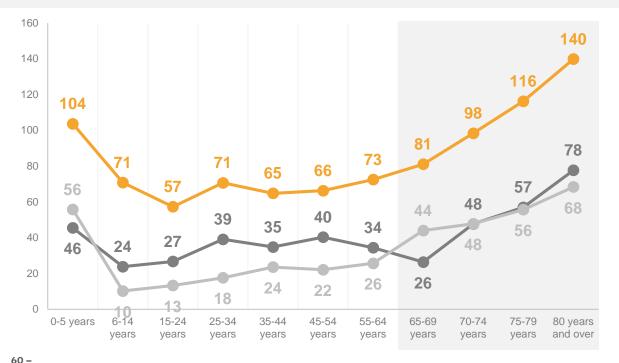
Kingdom of the Netherlands

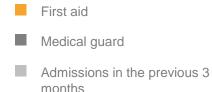
<u>AŬA</u>

59 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights in deal to authorize the genroduction and the distribution of the market study. Italy



PROPORTION OF PEOPLE ACCESSING THE EMERGENCY ROOM, DOCTOR'S OFFICE OR WHO WERE HOSPITALISED IN THE PREVIOUS THREE MONTHS (PER THOUSAND RESIDENTS)





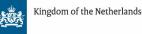
The over-70s age group is the one with the highest number of visits to both the emergency room and the doctor. The 65-69 age group has high proportions but not as high as the 0-5 age group, which is a critical and sensitive group. In part, these high incidences of emergency room or doctor use in old age are likely to be related to the clinical picture of the elderly, which we know to be more uncertain.

ANT -

SOURCE: elaborations on Istat Multiscope household survey

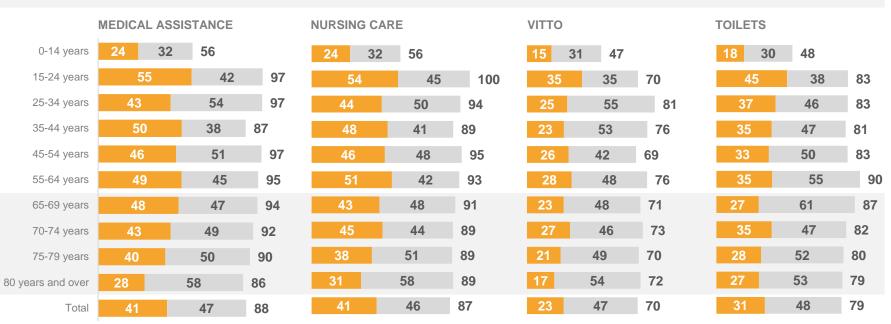


Kingdom of the Netherlands



Satisfaction with some aspects of hospitalisation

VERY AND FAIRLY SATISFIED WITH SOME ASPECTS OF ADMISSION 2019



Excluding the 0-14 age group, the over 75s are the persons with the relatively lowest satisfaction ratings in general for all aspects of hospitalisation. In any case, the most significant difference with respect to the total number of hospitalised persons is that relating to medical assistance (28 vs. 41%).

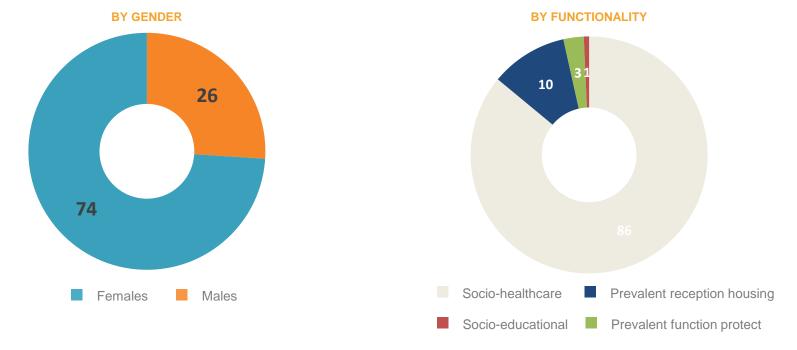
SOURCE: elaborations on Istat Multiscope household survey



2 Functional elderly residential care

Kingdom of the Netherlands

OVER 65 IN SOCIAL AND HEALTH CARE RESIDENTIAL FACILITIES



SOURCE: elaborations on Istat Multiscope household survey



2 Elderly residential care by type of distress

GUESTS OF SOCIAL AND HEALTH RESIDENTIAL FACILITIES 2016

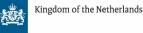
	Self-sufficier	Not self-sufficient	BASE	INCIDENCE PER 100,000	
65-74 years	29	71	32.937	499	
75-79 years	26	74	37.759	1.349	
80-84 years	24	76	61.774	2.983	
85 years and older	18	82	152.799	7.411	
65 years and older	22	78	285.268	2.109	
			96% of whom are in community-based facilities and the rest in family-based facilities		

SOURCE: elaborations on Istat Multiscope household survey

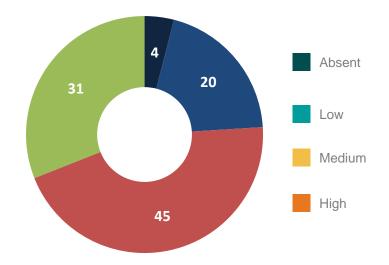


<u>AŬA</u>

2 Elderly residential care by level of care



OVER 65 IN SOCIAL AND HEALTH RESIDENTIAL FACILITIES BY LEVEL OF CARE 2016



SOURCE: elaborations on Istat Multiscope household survey



Mobility

-

65 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



3 Public transport: frequency of use and satisfaction

VERY+QUITE SATISFIED 2019	TRAIN		PULLMAN		BUS/TRAM				
	Total	65-74	75 +	Total	65-74	75 +	Total	65-74	75 +
People using the means %.	34	28	14	17	13	7	25	23	18
Running speed	-	-	-	69	73	73	64	62	74
Possibility of finding a seat	74	78	81	66	68	74	51	47	58
Timeliness	58	62	68	65	66	74	54	52	63
Frequency of journeys	72	72	77	60	58	65	58	57	63
Possibility of connection with other municipalities	-	-	-	59	58	59	56	56	63
Service information	65	64	68	58	59	62	-	-	-
Convenience of schedules	-	-	-	56	55	63	55	55	63
Cleaning of vehicles	45	46	52	53	55	60	44	42	52
Fare	47	51	59	49	52	56	46	48	54
Comfortable waiting at stops	-	-	-	45	44	51	40	39	46

SOURCE: elaborations on Istat Multiscope household survey





lpsosStrategy3

The report "Silver economy Technology and ageing" by Poste Italiane for Osservatorio Senior, points to self-driving as a possible solution to mobility limitations caused by physical problems that many over-65s might experience especially in their later years.



Tesla vehicles are equipped with hardware that already has Autopilot functions. According to UNRAE data from January to November 2020, 2,881 were sold in Italy. Although this represents less than 1% of the market, it was one of the few in brands that grew compared to the same period last year (+38%). Since 2018, 5,795 have been sold, very small numbers but rising sharply.



THE Smart Road project is part of the Scope of the DM of 28 February 2018 "Implementation modalities and operational tools for road testing of Smart Road and connected and automatic driving solutions". It is a partnership between the city of Turin, companies such as FCA, GM, Daimler, Magneti Marelli, TIM, representative associations such as ANFIA and AMMA, universities such as the Politecnico and the University of Turin. The project includes a trial of self-driving cars.



IpsosStrategy3

In addition to self-driving, the report 'Silver economyTechnology and ageing' also mentions the broader field of intelligent mobility as one of the most interesting areas for the over-65s behind the wheel.



Nissan includes ProPILOT Assist, which is a set of features that make driving a car easier. These include an assisted speed limit that is automatically set according to the indications of the navigator, assistance with braking, steering and acceleration, and assisted distance to the vehicle in front.



Ford Co-Pilot 360 on the other hand offers assisted braking in the event of a possible collision, intelligent assisted driving, active parking 2.0 (the car manages the parking operation autonomously.



IpsosStrategy3

Also car sharing is indicated by the report "Silver economy Technology and ageing" by Poste Italiane for Osservatorio Senior, as a sector of attention for the development of the economy. In reality, the data collected does not seem to fully confirm the union between car sharing and the over 65s.



The 19th ANIASA report shows an Italian car sharing service with 2,160,000 registered and 440,000 active users, 6,300 vehicles and 11 million 710 thousand rentals made. The proportion of users over 55 years old is 8%, but in general users over 36 years old are decreasing. It must be said, however, that the age profile seems to vary greatly from one operator to another, partly because of the wide variety of offers on offer.



In this sense Share'n'go had started in 2015 an experiment of car sharing with reduced rates for women and elderly people. For some time now, the company seems to have been in financial difficulties following a change of ownership.



IpsosStrategy3

Although not yet present in Italy, care driving is a reality that is becoming established in other countries. It is a car accompanying service for elderly, children and disabled people. In reality, care driving can also be provided by other means (on foot, by train or by public transport).

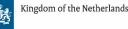


In Germany, SKODA Auto DigiLab activated the CareDriver service in 2017 as a minimum viable project. The trial came to an end in both Munich and Hamburg due to difficulties related to the legislative system that made its scalability complex. However, the reception from customers was positive and therefore the project was reactivated in 2019 in both Prague and Beijing.



In the United States, a Care Driving service also operates in various cities. This service, however, is specifically aimed at transporting children to school.

Personal assistant



IpsosStrategy3

The 2019 Detroit Auto Show turned its gaze to 'Older Drivers' by defining three focuses:

- Security (intelligent mobility)
- Comfort (ergonomic measures to help people with special problems due to motor difficulties)
- Intuitive controls (personal assistant)



The iDrive 7.0 personal assistant is BMW's solution for making car controls more intuitive. It goes beyond a simple infotainment voice assistant and becomes a combined system for managing light intensity, temperature and car radio volume in the event of a driver claiming to be tired, for example.



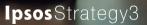
The Rear Seat Reminder is a voice-assistant system that, when leaving the car, alerts us to the presence of objects in the back seat, such as shopping or a handbag.



Infrastructures



72 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



4 Internet access

6-9

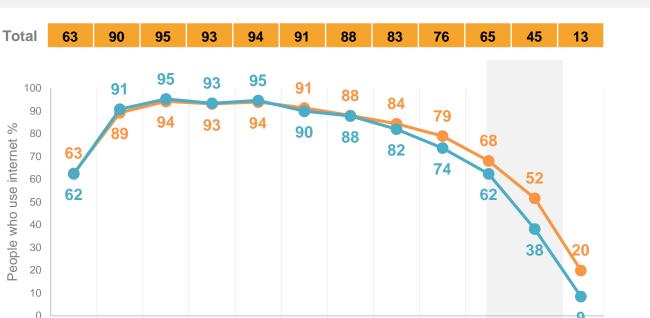
10-14

15-17

18-19

20-24

25-34



% OF PEOPLE USING THE INTERNET BY AGE AND GENDER 2019

55-59

45-54

65-74

60-64

75 +

Internet use from the age of 45 onwards declines sharply with increasing age, with 45% of people aged 65-74 using the Internet and falling among the over 75s (13%).

Males

Females

On the fringes of this situation there is another concerning the distance between males and females. If up to the age of 54 the differences in Internet use between the two genders are negligible, between the ages of 65 and 74 the difference is as much as 14 percent in favour of men. In fact, among women over 75+, Internet use is as low as 10%.

SOURCE: Ipsos elaborations on Istat Multiscopo household survey

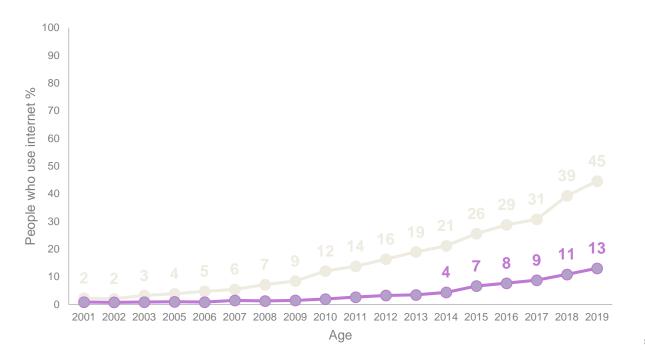
35-44

Age



Internet access of the over 65s over time

% OF PEOPLE USING THE INTERNET BY AGE AND GENDER 2019



65-75 years 75 years and over

<u>AUA</u>

Kingdom of the Netherlands

Even if the percentages of people over 65% who use the Internet in Italy are small compared to young people, it should be stressed that this is a trend that is growing strongly and steadily. In particular, the 65-74 age group, which stood at 45 in 2019, was only 31% in 2017, an increase of 14 percentage points in two years.

SOURCE: Ipsos elaborations on Istat Multiscopo household survey

IpsosStrategy3



% OF PEOPLE WHO USED THE INTERNET IN THE LAST THREE MONTHS BY ACTIVITY % 2019

Kingdom of the Netherlands

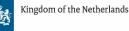
λŪΛ

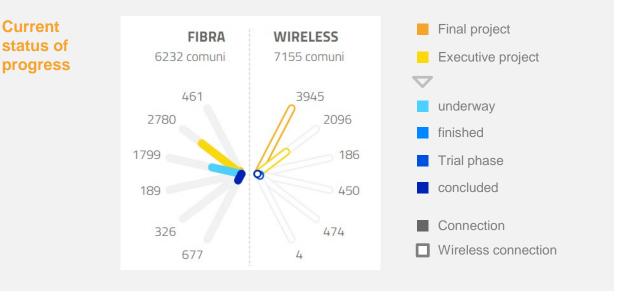
IpsosStrategy3

	TOTAL	65-74	75 e +
use e-mail	71	61	62
consult a wiki	54	41	45
read online magazines	53	57	58
participate in social networks	53	20	29
play or download films, music, etc.	50	23	26
search for information on goods and services	49	39	45
using banking services	43	39	40
looking for health information	42	43	47
using travel or accommodation services	35	21	30
use Internet storage services	31	13	19
upload content of your own creation	29	12	16
download software other than games	21	10	11
search for jobs	16	11	2
express opinions	14	7	12
sell goods or services	9	3	5
take an online course	9	2	3
participate in consultations and petitions	8	6	8

SOURCE: Ipsos elaborations on Istat Multiscopo household survey

4 Ultra-wideband progress





The BUL (Banda Ultralarga) strategic plan is a project of the Ministry of the Interior that aims to expand the coverage of Ultra Broadband to White Areas, i.e. areas of market failure. A census of the White Areas was carried out in 2015, followed by three tenders called by Infratel Italia Spa (an in-house company of the Ministry of Development), two in 2016 and one in 2017. The three tenders were all won by Open Fiber, a company of the Enel group.

The implementation of this plan is extremely important because the White Areas where it is to be implemented are marginal areas with a high incidence of over-65s.

The project foresees the implementation of two types of BUL, namely Fibre Optic (FTTH) and Wireless (FWA). There are 6,232 municipalities for which fibre projects have been submitted and 7,155 with wireless projects. As far as fibre is concerned, as of December 2020, in 677 municipalities projects had been completed (11%), another 515 with installations in testing or at least with works closed (8%), 1799 in the execution phase (29%) and the remaining 52% are still in the design phase.

IpsosStrategy3

Ultra-wideband in the regions





Regioni	Comuni a Piano	Comuni Aperti	% Aperti	
Umbria	78	74	95	3
Basilicata	103	89	86	Minimo
Marche	221	188	85	
Emilia Romagna	242	191	79	
Abruzzo	174	130	75	
Veneto	453	301	66	
Friuli Venezia Giulia	182	118	65	
Sicilia	318	205	64	
Molise	132	85	64	
Toscana	210	117	56	Me
Valle d'Aosta	68	37	54	Medio
Lazio	329	179	54	
Liguria	201	97	48	
Trentino Alto Adige	214	99	46	
Campania	449	192	43	
Piemonte	1115	417	37	
Lombardia	1147	427	37	
Calabria	238	20	8	
Sardegna	135	10	7	Massimo
Puglia	223	13	6	3
Totale	6232	2989	48	

Apart from the general figure of 48% of the target municipalities with projects at least in the execution phase, the situation at regional level is by no means homogeneous. Regions with more than 80% of the target municipalities with works at least in the execution phase (Umbria, Basilicata, Marche) are flanked by others with percentages of less than 40%. It should be noted, however, that of the latter regions, Lombardy and Piedmont have the highest number of target municipalities (more than twice as many as any other region), while Sardinia, Calabria and Apulia were the three regions subject to the third invitation to tender, and are therefore one year behind the other regions.

SOURCE: bandaultralarga.italia.it data



50

	Italia			UE
	Desi 2018	Desi 2019	Desi 2020	Desi 2020
	Valore	Valore	Valore	Valore
1a1 Overall coverage of fixed wide-band	57&	60&	61&	78&
% of hh	2017	2018	2019	2018
1a2 Coverage of fixed wide band at minimum 100 Mbps % of hh	5%	9%	13%	26%
	2017	2018	2019	2018
1b1 Coverage of fast wide band (NGA)	87%	88%	89%	86%
% of hh	2017	2018	2019	2018
1b1 Coverage of fixed network at v high capacity (VHCN) % of hh	22%	24%	30%	44%
	2017	2018	2019	2018
1c1 Coverage 4G	91%	97%	97%	96%
% of hh (av.ge operators)	2017	2018	2019	2018
1c2 Coverage of mobile wide-band	86	89	89	100
No. of subscription per 100 people	2017	2018	2019	2018
1c3 Preparedness to 5G	NA	60%	60%	21%
Assigned scope as %of the total 5G scope harmonised	2017	²⁰¹⁹	2020	2019
1d1 Price index of wide band services (Range 0 - 100)	NA	NA	73 2019	64 2018

Kingdom

The 5G situation is opening positively for Italy, with the European Commission placing it third in Europe in terms of fifth-generation network readiness. In fact, all the pioneer bands have been assigned and the first commercial services have been launched. Tim, Vodafone, Wind-Tre, Iliad and Fastweb are the companies that have been awarded the frequencies. From 2019 to the end of 2020, there have been at least 5145 applications for the installation of antennas with a favourable opinion from the regional Arpa (Wired/Arpa data). Most of these applications have been brought forward by Iliad, which, unlike the other companies that will largely use 4G infrastructure, will build its network from scratch.

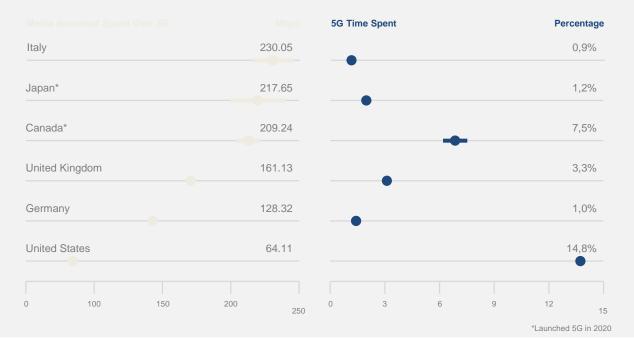
It should be borne in mind that Covid is complicating plans for 5G deployment, both because of the delay in setting up the National Assessment and Certification Centre and because of supply delays, as well as the 450 municipal ordinances blocking 5G, largely linked to fake news about the spread of the pandemic (63% of the ordinances are concentrated between April and June 2020).



5G in Italy is very fast, but under used

5G Performance in G7 Countries with 5G in Q3 2020

Speedtest Intelligence Q3 2020



Despite all the difficulties reported, the start of 5g in Italy is promising. There are currently about 700 working antennas, and they have the highest median download speed among the G7 countries. However, it should be stressed that the time that 5g-capable devices actually 'spend' on 5g is very low, less than 1%, and this may be substantially due to the small number of antennas currently in operation.

It should be remembered that 5g will be crucial for many IoT applications, including those previously mentioned with respect to mobility for the elderly.

SOURCE: Speedtest Ookla data



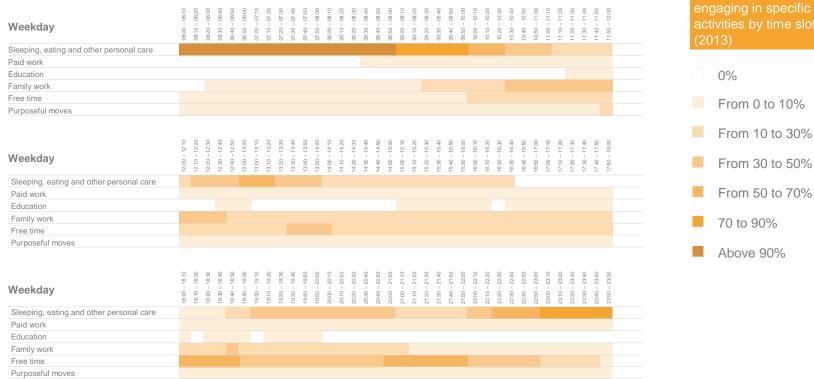


Attitudes & consumption

80 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



Timetables and activities for the over 65s: weekdays



SOURCE: Ipsos elaborations on data from Istat Multipurpose Household Survey use of Time

Kingdom of the Netherlands <u>ANA</u>

Percentage of over 65s

From 0 to 10%

From 10 to 30%

From 30 to 50%

From 50 to 70%

70 to 90%

Above 90%

0%

81 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



Timetable and activities for the over 65s: Saturday

Saturday	06:00 - 06:10	- I		06:30 - 06:40	06:40 - 06:50 06:50 - 06:00			07:20 - 07:30		07:40 - 07:50 07:50 - 08:00		08:10 - 08:20	08:20 - 08:30	1	08:40 - 08:50	08:50 - 08:00		09:20 - 09:30		09:40 - 09:50	L I	10:10 - 10:20	10:20 - 10:30		1	10:50 - 11:00		L I	- I	1	11:50 - 12:00	
Sleeping, eating and other personal care																																
Paid work																																
Education																																
Family work																																
Free time																																
Purposeful moves																																
Saturday	12:00 - 12:10	12:10 - 12:20	12:20 - 12:30	12:30 - 12:40	12:40 - 12:50 12:50 - 13:00	13:00 - 13:10	13:10 - 13:20	13:20 - 13:30	13:30 - 13:40	13:40 - 13:50 13:50 - 14:00	14:00 - 14:10	14:10 - 14:20	14:20 - 14:30	14:30 - 14:40	14:40 - 14:50	14:50 - 15:00 15:00 - 15:10	15:10 - 15:20	15:20 - 15:30	15:30 - 15:40	15:40 - 15:50 15:40 - 16:00	16:00 - 16:10	16:10 - 16:20	16:20 - 16:30	16:30 - 16:40	16:40 - 16:50	16:50 - 17:00 17:00 - 17:10	17:40 - 17:30	L L	17:30 - 17:40		17:50 - 18:00	
Sleeping, eating and other personal care																																
Paid work																																
Education																																
Family work																																
Free time																																
Purposeful moves																																
Saturday	18:00 - 18:10	18:10 - 18:20	18:20 - 18:30	18:30 - 18:40	18:40 - 18:50 18:50 - 19:00	19:00 - 19:10	19:10 - 19:20	19:20 - 19:30	19:30 - 19:40	19:40 - 19:50 19:50 - 20:00	20:00 - 20:10	20:10 - 20:20	20:20 - 20:30	20:30 - 20:40	20:40 - 20:50	20:50 - 21:10 21:00 - 21:10	21:10 - 21:20	21:20 - 21:30	21:30 - 21:40	21:40 - 21:50 21:50 - 22:00	22:00 - 22:10	22:10 - 22:20	22:20 - 22:30	22:30 - 22:40	22:40 - 22:50	22:50 - 23:00 23:00 - 23:10	23:40 - 23:20	23:20 - 23:30 23:20 - 23:30	23:30 - 23:40		23:50 - 23:00	
Sleeping, eating and other personal care																																
Paid work																																
Education																																
Family work																																
Free time																																
Purposeful moves																																

Percentage of over 65s

From 0 to 10%

From 10 to 30%

From 30 to 50%

From 50 to 70%

70 to 90%

Above 90%

0%

SOURCE: Ipsos elaborations on data from Istat Multipurpose Household Survey use of Time



Timetable and activities for the over 65s: Sunday

Sunday	06:00 - 06:10	06:10 - 06:20	06:20 - 06:30	06:30 - 06:40	06:50 - 06:00	07:00 - 07:10	07:10 - 07:20	07:20 - 07:30	07:30 - 07:40	07:50 - 08:00	08:00 - 08:10	08:10 - 08:20	08:20 - 08:30	08:30 - 08:40 08:40 - 08:50	08:50 - 09:00	09:00 - 09:10	09:10 - 09:20	09:20 - 09:30	09:30 - 09:40 09:40 - 09:40	09:50 - 10:00	10:00 - 10:10	10:10 - 10:20	10:20 - 10:30 10:30 - 10:40	10:40 - 10:50	10:50 - 11:00	11:00 - 11:10	11:10 - 11:20	11:20 - 11:30	11:30 - 11:40	11:40 - 11:50	00:21 - 06:11
Sleeping, eating and other personal care																															
Paid work																															
Education																															
Family work																															
Free time																															
Purposeful moves																															
Sunday	12:00 - 12:10	12:10 - 12:20	12:20 - 12:30	12:30 - 12:40	12:50 - 13:00		13:10 - 13:20	13:20 - 13:30	13:30 - 13:40 13:40 13:50	13:50 - 14:00	14:00 - 14:10	14:10 - 14:20	14:20 - 14:30	14:30 - 14:40 14:40 - 14:50		15:00 - 15:10	15:10 - 15:20	15:20 - 15:30	15:30 - 15:40 15:40 - 15:40	15:50 - 16:00	16:00 - 16:10	16:10 - 16:20 46:20 46:20	16:20 - 16:30 16:30 - 16:40	16:40 - 16:50	16:50 - 17:00	17:00 - 17:10	17:10 - 17:20	17:20 - 17:30	17:30 - 17:40	17:40 - 17:50	00:81 - 0621
Sleeping, eating and other personal care																															
Paid work																															
Education																															
Family work																															
Free time																															
Purposeful moves																															
Sunday	18:00 - 18:10	- I	- I	18:30 - 18:40	18:50 - 19:00	19:00 - 19:10	19:10 - 19:20	19:20 - 19:30	19:30 - 19:40 40:40 - 10:50	19:40 - 19:50 19:50 - 20:00	20:00 - 20:10	20:10 - 20:20	20:20 - 20:30	20:30 - 20:40 20:40 - 20:50	20:50 - 21:00	21:00 - 21:10	21:10 - 21:20	21:20 - 21:30	21:30 – 21:40 21:40 – 21:50	21:50 - 22:00	22:00 - 22:10	22:10 - 22:20	22:20 - 22:30 22:30 - 22:40	22:40 - 22:50	22:50 - 23:00	23:00 - 23:10	23:10 - 23:20		23:30 - 23:40	23:40 - 23:50	23:50 - 23:00
Sleeping, eating and other personal care																															
Paid work																															
Education																															
Family work																															
Free time																															
Purposeful moves																															

Percentage of over 65s engaging in specific activities by time slot (2013)



SOURCE: Ipsos elaborations on data from Istat Multipurpose Household Survey use of Time



5 Smoking and drinking habits

60 **49** 48 50 43 42 40 34 29 26 30 21 3 20 24 24 22 22 13 22 19 19 10 15 6 0 75 years 14-17 18-19 20-24 25-34 35-44 45-54 55-59 60-64 65-74 years old and over years years vears vears vears vears vears vears

% OF PEOPLE WHO SMOKE AND DRINK ALCOHOL OUTSIDE MEALS

SOURCE: elaborations on Istat Multiscope household survey

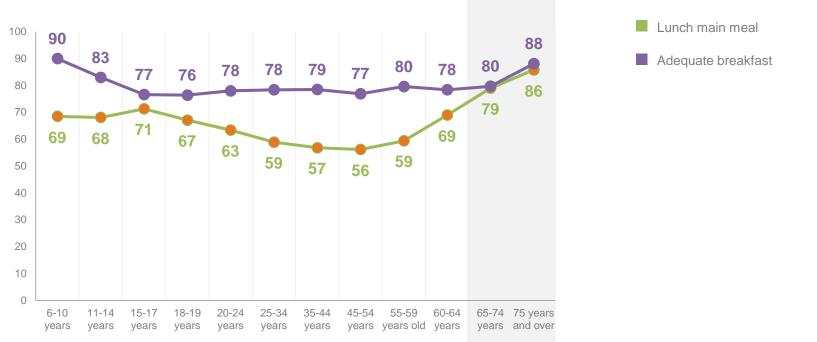
Smokers

Spirits





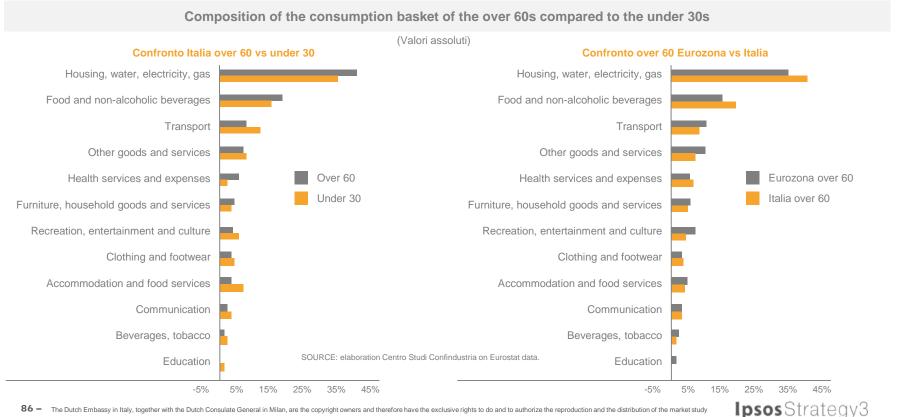
% OF PEOPLE WHO INDICATE LUNCH AS THEIR MAIN MEAL AND WHO EAT AN ADEQUATE BREAKFAST



SOURCE: elaborations on Istat Multiscope household survey



Consumption by the over 60s





The over 50s, e-commerce and the pandemic



The lockdown in response to the pandemic has greatly altered the habits of the over-50s, increasing e-commerce purchases especially in the case of food. An interesting proportion of these new adopters say they will continue to experience this after the lockdown.

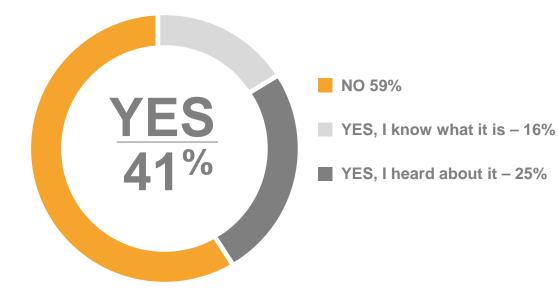
SOURCE: Lattanzio Kibs Studies and Research for Silvereconomyforum

*Spesso, qualche volta



5 e-Health perception of the over 50s in 2020





41% of over 50s with an Internet connection have heard of e-Health, especially among men (63%).

It is likely, however, that the 65-74 age group has a much lower level of knowledge, as those with the highest level of knowledge are the youngest (48% among 50-55 year olds)

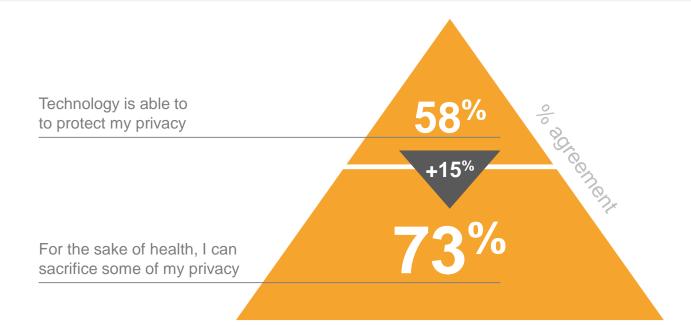
SOURCE: Lattanzio Kibs Studies and Research for Silvereconomyforum







OVER 50 WITH INTERNET CONNECTION WHO HAVE HEARD OF E-HEALTH (2020)

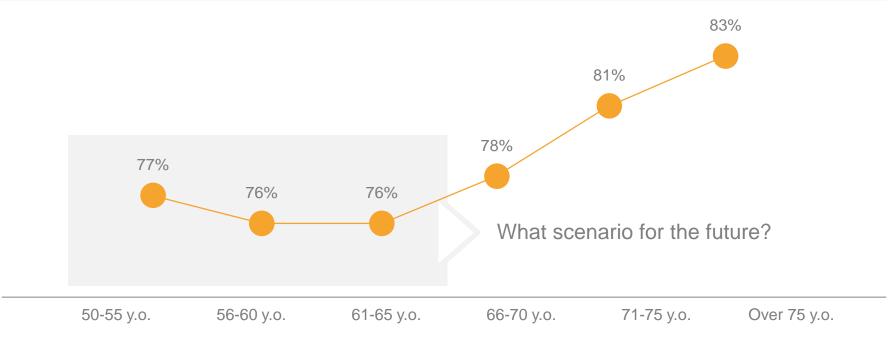


SOURCE: Lattanzio Kibs Studies and Research for Silvereconomyforum





% 'YES, TECHNOLOGIES ARE NOT GOOD IF YOU DON'T HAVE A GOOD DOCTOR WHO KNOWS YOU', BY AGE.



SOURCE: Lattanzio Kibs Studies and Research for Silvereconomyforum



Insurance

91 -The Dutch Embassy in Italy, together with the Dutch have the exclusive rights to do and to authorize the reproduction and the distribution of the market study



.....

6 Over 65s and medical policy holders



Persons 65-74 with at least one **policy** (87% between 65-69) Persons 65-74 with a **medical or accident policy** (10% between 65-69)

5%

Persons 65-74 with an **accident policy** (7% between 65-69)

3%

Persons 65-74 with a **medical** expenses policy (7% between 65-69)

SOURCE: elaboration on Ipsos Multifinancial data Retai Market 2020

IpsosStrategy3

6 Propensity for at least one coverage







People 65-74 inclined to take out a **medical or accident policy** (19% between 65-69)

12%

People 65-74 interested in buying personal care service (15% between 65-69)

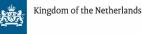
Persons 65-74 inclined to have at least one policy/coverage between medical expenses, accident, personal care, telemedicine (31% among 65-69)

16%

People 65-74 interested in **telemedicine service** (22% between 65-69)

SOURCE: elaboration on Ipsos Multifinancial data Retai Market 2020





Reasons for not activating the personal protection policy

	TOTAL	65-74
Too expensive	31	31
I only need health coverage from the public system	27	51
I'm postponing the shopping, but I'm thinking about it.	13	4
I have never asked myself the question	12	7
I don't trust insurance products	8	8
I have never been offered similar products	7	5
I don't think he will ever need it.	6	5
I have corporate coverage	6	2

SOURCE: elaboration on Ipsos Prometeia 2020 data

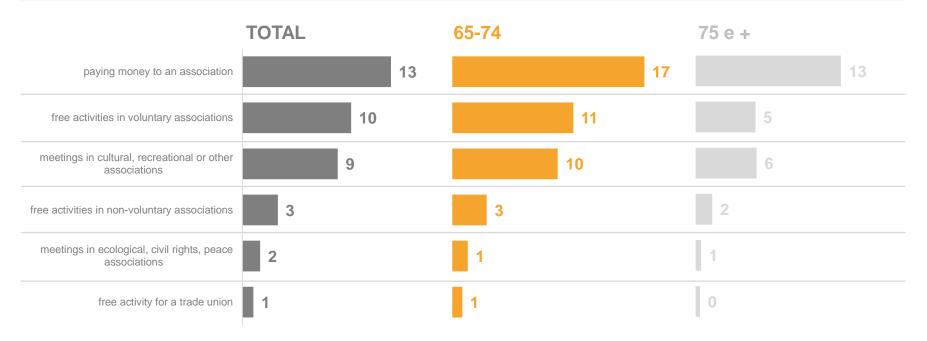


Third sector and the elderly





% OF PERSONS BY TYPE OF SOCIAL ACTIVITY CARRIED OUT IN THE LAST 12 MONTHS

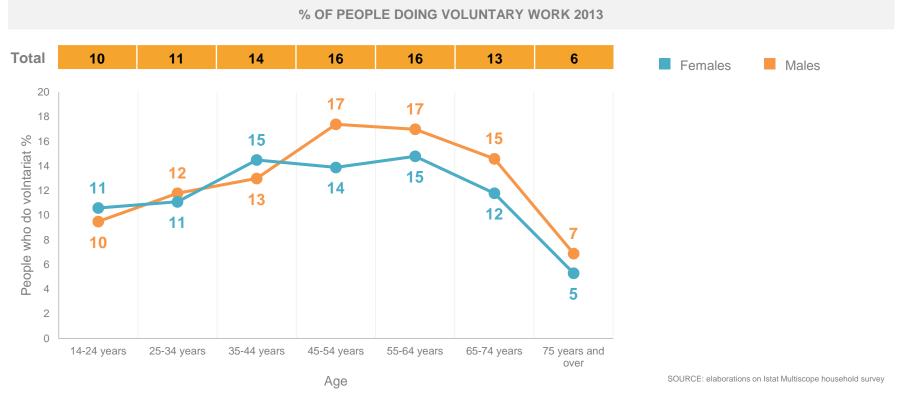


SOURCE: Ipsos elaborations on Istat Multiscopo household survey



Seniors doing voluntary work

Kingdom of the Netherlands







IpsosStrategy3 BUILD · GROW · COMPETE

Healthy Ageing: opportunities in Italy for Dutch industries

98 - The Dutch Embassy in Italy, together with the Dutch Consulate General in Milan, are the copyright owners and therefore have the exclusive rights to do and to authorize the reproduction and the distribution of the market study

This is a publication of Netherlands Enterprise Agency Prinses Beatrixlaan 2 PO Box 93144 | 2509 AC The Hague T +31 (0) 88 042 42 42 E klantcontact@rvo.nl www.rvo.nl

This publication was commissioned by the ministry of Foreign Affairs.

© Netherlands Enterprise Agency | July 2021 Publication number: RVO-155-2021/RP-INT

NL Enterprise Agency is a department of the Dutch ministry of Economic Affairs and Climate Policy that implements government policy for Agricultural, sustainability, innovation, and international business and cooperation. NL Enterprise Agency is the contact point for businesses, educational institutions and government bodies for information and advice, financing, networking and regulatory matters.

Netherlands Enterprise Agency is part of the ministry of Economic Affairs and Climate Policy.