

Barcelona, 22/3/2017

Municipal Diplomacy: **Building bridges rather than walls**

Furio Honsell

Mayor of Udine (ITALY)

President of the European Covenant on Demographic Change

Member Political Board Covenant of Mayors for Energy and Climate Change

Vice President of the Italian WHO Healthy Cities Network

Member of the Political Vision Group of WHO Healthy Cities Network

President of the Italian Association of Public Toy Libraries

Spokesperson of Council of European Municipalities and Regions (CEMR)

Professor of Automata Theory - Former VC of University of Udine



Giulio Regeni

Cambridge PhD Student
AUC Visiting Scholar
Italian National

Disappeared in Cairo on 25th January.
At 8pm, he was going from Behoos station
to Midan Babelouk.
The authorities have said he has not been
arrested or held.
His friends and family cannot reach him.
His location remains unknown.



VERITÀ PER GIULIO REGENI

Lo spreco alimentare è
uno scandaloso
paradosso del nostro
tempo:

- **800 milioni di persone denutrite**
- **750 milioni di persone a rischio a causa di obesità**
- **1,3 miliardi di tonnellate di cibo gettato**

1.3

miliardi di
tonnellate

La quantità di cibo
che viene sprecato
o gettato ogni anno
a livello globale

1/3 della produzione
complessiva (dati FAO
2011) =

- **3.3 Gtonnes of CO₂**
- **250 km³ blue water footprint**
- **1.4 billion hectares of land**

Abbastanza da costruire una
montagna con diametro di 3
km e alta 2.500 m

Percentuale di spreco degli alimenti

25.5%
di ogni melone viene
buttato via



22.4%
di tutto il pane viene
buttato via



38.7%
della lattuga viene
buttato via



Ogni anno lo spreco domestico costa agli italiani **8,7 miliardi di euro** inutilizzo settimanale medio di circa **213 grammi** di cibo gettato, perché considerato non più commestibile, al costo di **7,06 euro settimanali a famiglia**

We estimate that the per capita food waste by consumers in Europe and North-America is 95-115 kg/year, while this figure in sub-Saharan Africa and South/Southeast Asia is only 6-11

Dati EUROSTAT



COMPRIARE SOLO LE COTO
CHE SERVONO E NON ESAGERARE!



DARE IL CLO
AVANZATO
OGGI AVANTI!



Siete invitati all'evento



Verso una corretta alimentazione e un utilizzo responsabile degli alimenti

23 maggio 2016 - ore 18.00
Cinema Visionario - Sala Astra
Udine - via Asquini, 33

Interverranno:

Andrea Segré (Università di Bologna)
Furio Honsell (Sindaco di Udine)

Raffaella Basana (Ass. allo Sport, Educazione e Stili di Vita)
Consiglio Comunale dei Ragazzi

Istituzioni, Associazioni e Organizzazioni operanti sul territorio

Moderatori:

Ermanno Moscatelli (Psicoterapeuta)
Matteo Guidi (Last Minute Market)
Giulia Cane (C.E.C. Visionario)

**Visione e commento di spezzoni di film e
a seguire momento conviviale "a tema".**

GIOCO/CONCORSO "20&20"

A chi arriva al convegno in bici sarà assegnato un timbro utile per partecipare all'estrazione finale dei premi del tavolo a pedali.





Organizzazione delle Nazioni
Unite per l'Alimentazione
e l'Agricoltura

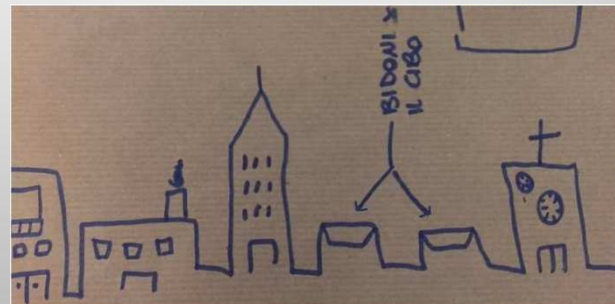
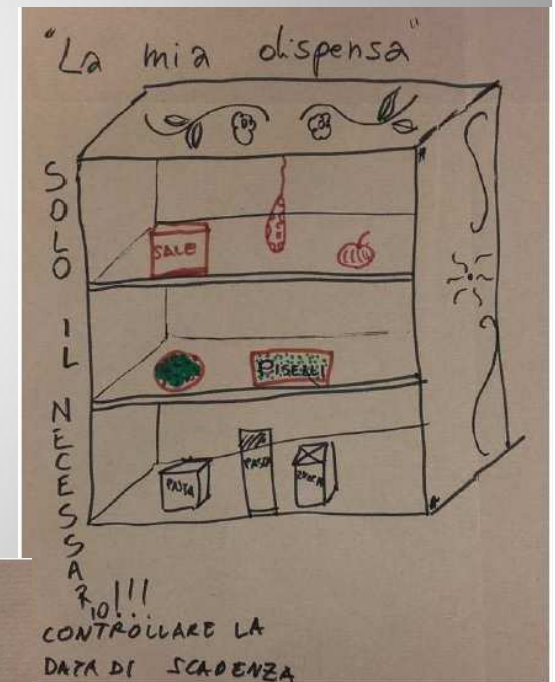


MILAN
URBAN
FOOD
POLICY
PACT

donate surplus
listen to the students
smart shopping
appropriate servings
read the labels correctly
sell and buy «bad» products
NO SPECIAL OFFERS
put in front products with earlier expiry date
use the fridge properly
save and reuse leftovers
communication campaigns or training projects
promote «My-bag»
share nearly-expired products with friends and
neighbours
encourage research



Towards
an Age-Friendly
Europe
Covenant on Demographic Change





The Global Forum on Urbanization and Health

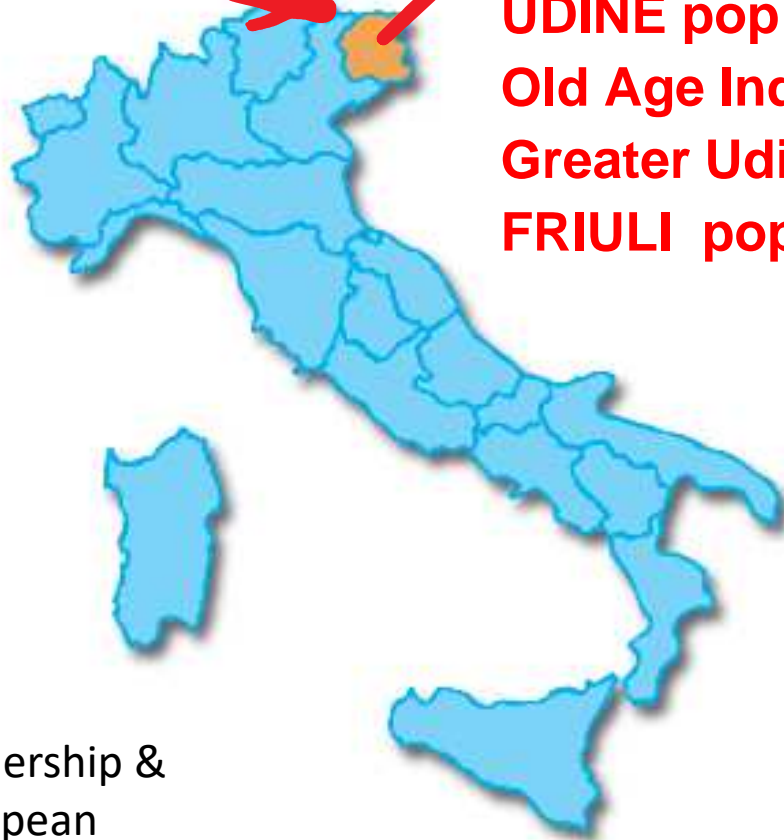
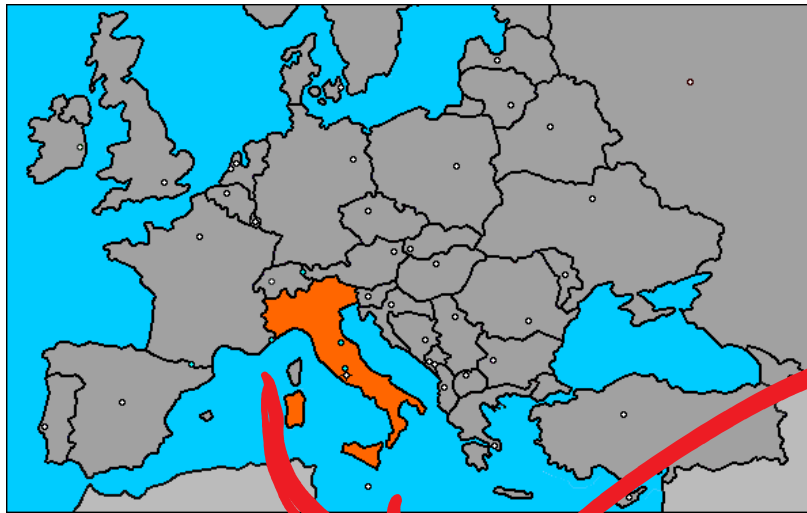
15-17 November 2010, Kobe, Japan

www.gfuh2010.org

St. Petersburg, 14
June 2012







UDINE pop 100,000
Old Age Index 217
Greater Udine pop 150,000
FRIULI pop 1,200,000



Leadership &
European
Networking



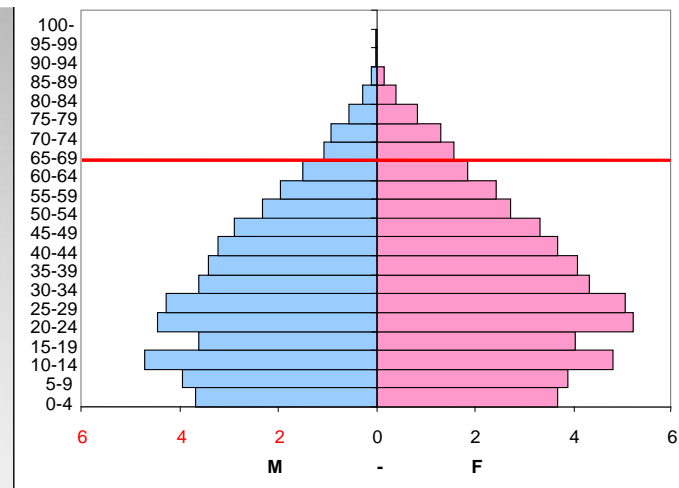
**A street or a square?
pedestrian streets?
why preserve old buildings?**



UDINE POPULATION PYRAMIDS

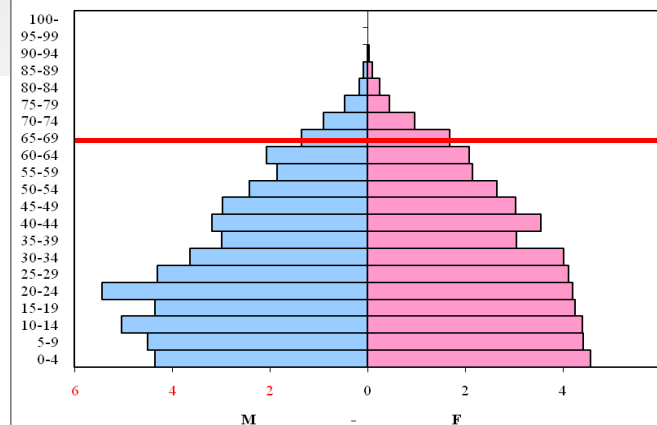
snapshots of
demographic
change

1871

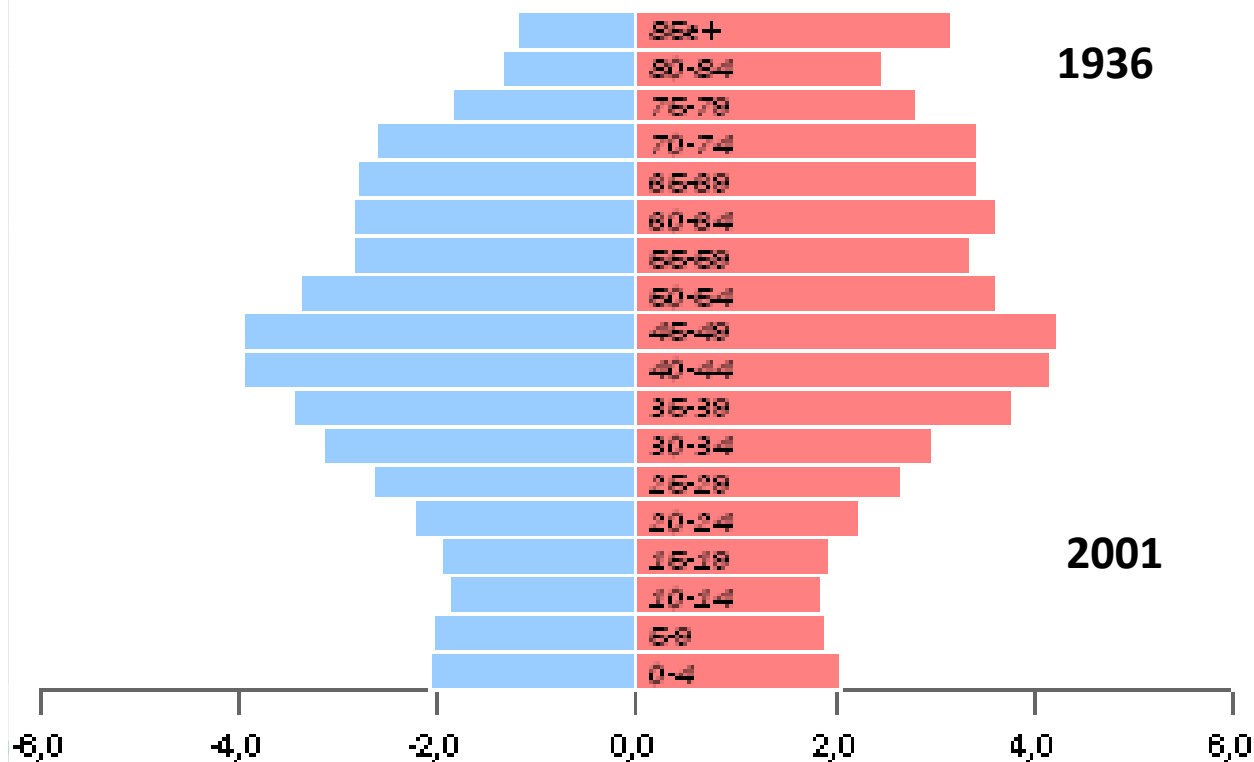
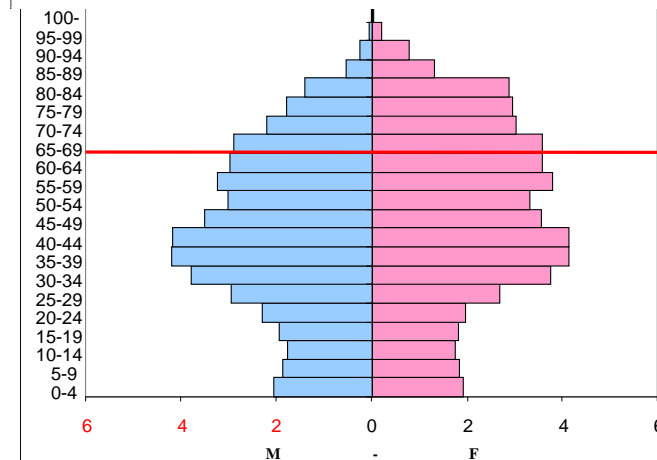


Censimento 2011 - 98.287 abitanti

1936



2001

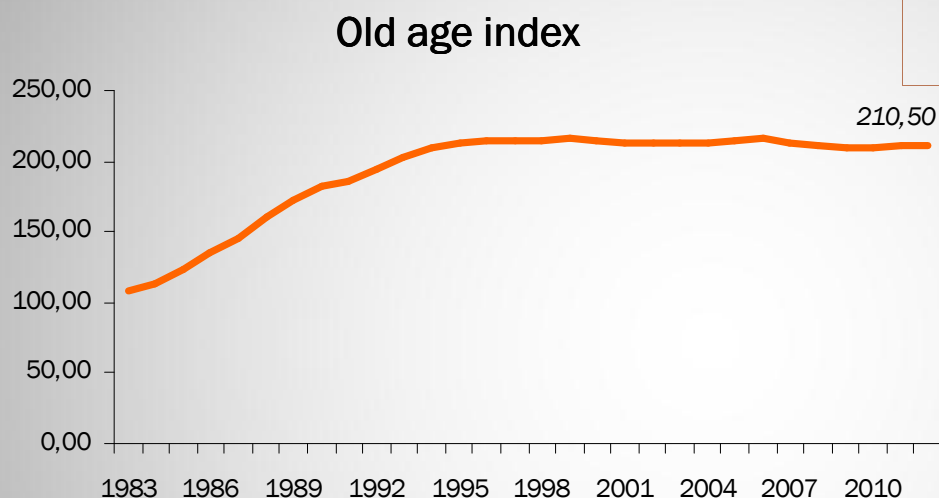


OLDER PEOPLE IN UDINE, ITALY & EUROPE

		Udine (2016)	Italy (2014)	EU28 (2015)
Average age		46,8	44,7	42,4
Senior citizens		26,9	21,7	18,9
Old age index	Population (65+)	217,4	154,1	121,0
	Population (0-14)			
Dependency ratio	Population [(0-14) + (65+)]	61,5	55,1	52,6
	Population (15-64)			
Old dependency ratio	Population (65+)	42,1	33,7	28,8
	Population (15-64)			
Exchange rate	Population (60-64)	152,4	126,8	114,8
	Population (15-19)			

More snapshots of a demographic shift

Today in Udine there are 217.4 over
65 citizens for every 100 under 14
0.06% centenaries



The need to cater for an AUTONOMOUS social component within the community with its own needs, but also EXPECTATIONS and LIFE PERSPECTIVES

In Udine there are 49,000 families

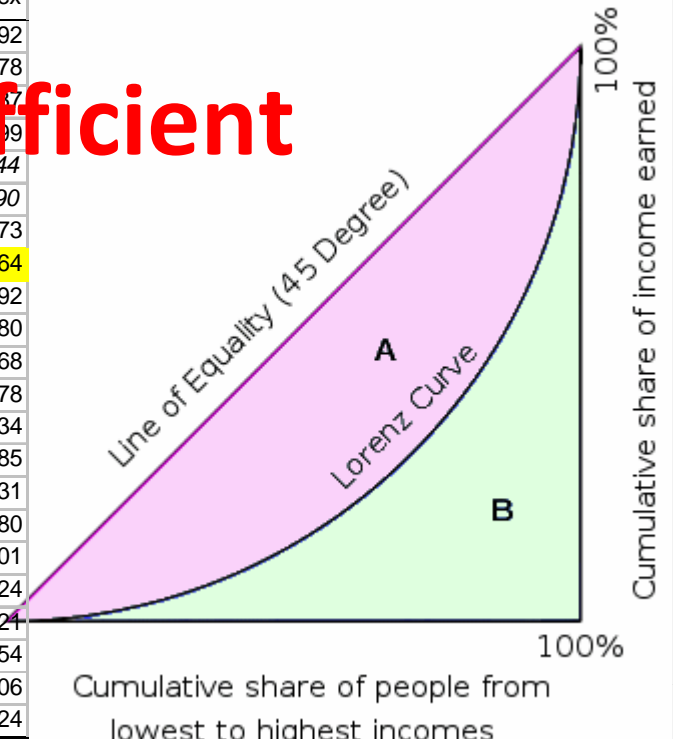
34,000 are single component families

8,800 of them are over 65, mostly women

Lorenz curve, Gini coefficient



Regions	Gini Index
Piemonte	0,292
Valle d'Aosta/Vallée d'Aoste	0,278
Liguria	0,337
Lombardia	0,299
Bolzano/Bozen	0,244
Trento	0,290
Veneto	0,273
Friuli-Venezia Giulia	0,264
Emilia-Romagna	0,292
Toscana	0,280
Umbria	0,268
Marche	0,278
Lazio	0,334
Abruzzo	0,285
Molise	0,331
Campania	0,380
Puglia	0,301
Basilicata	0,324
Calabria	0,324
Sicilia	0,354
Sardegna	0,306
Italia	0,324



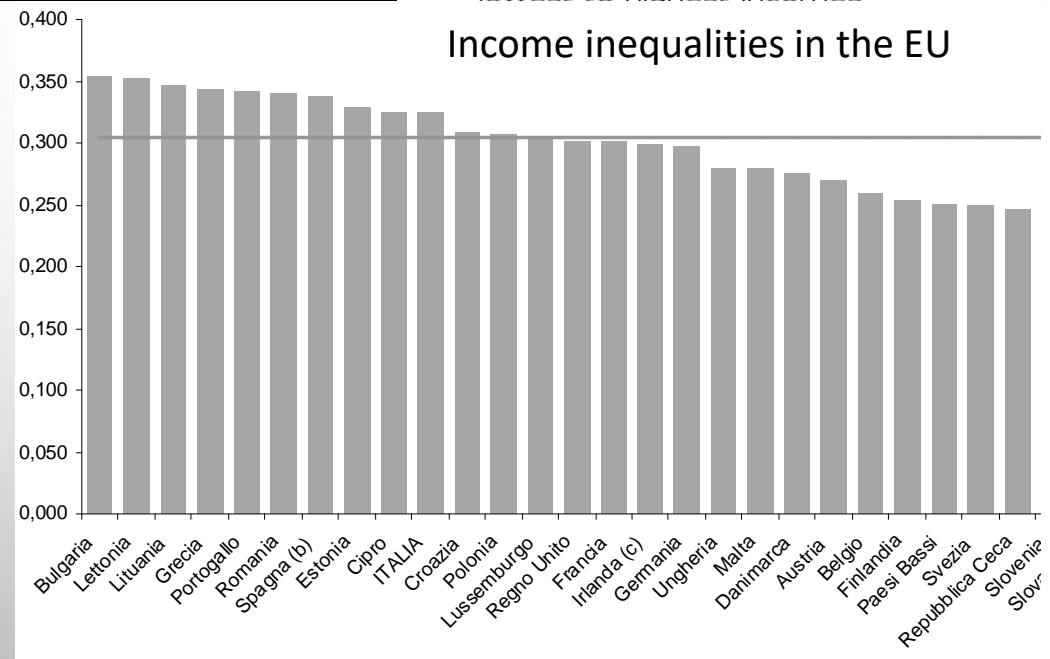
- Benefits can widen the opportunity gaps and reinforce existing inequalities making barriers more difficult to overcome

The case of Broadband accessibility

When we make our cities smarter we do not necessarily make them more equitable, who was behind might never



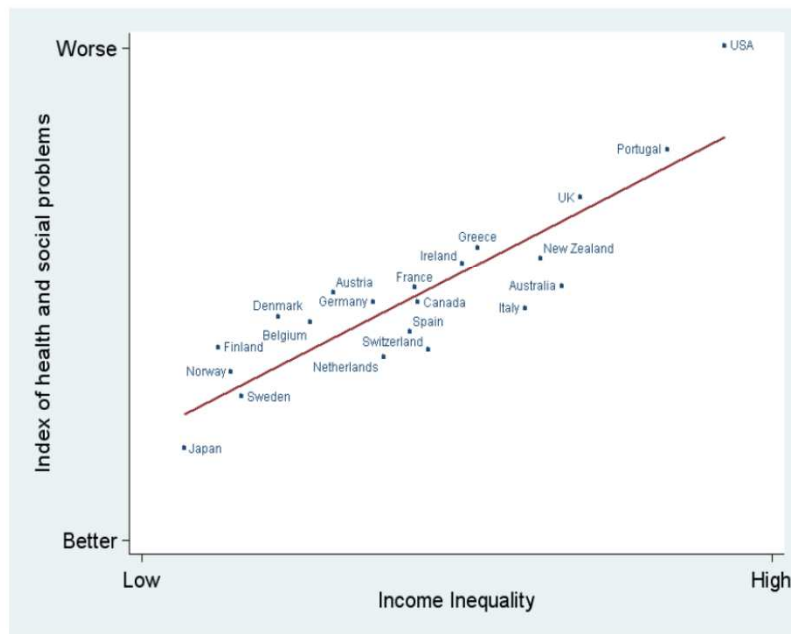
Income inequalities in the EU



Health and Social Problems are Worse in More Unequal Countries

Index of:

- Life expectancy
- Math & Literacy
- Infant mortality
- Homicides
- Imprisonment
- Teenage births
- Trust
- Obesity
- Mental illness – incl. drug & alcohol addiction
- Social mobility



Source: Wilkinson & Pickett, *The Spirit Level* (2009)

www.equalitytrust.org.uk

The Equality Trust

The Spirit Level

Why Equality is Better for Everyone

Richard Wilkinson and Kate Pickett

'A big idea, big enough to change political thinking'
Sunday Times
'A sweeping theory of everything' *Guardian*



A Fair Society
Equality does not
mean equity

Cumulative benefit plotted against cumulative population ordered some deprivation ordering

Leadership &
European
Networking



Dental health as a proxy for health inequity

	ITALIAN POPULATION (n. 311)	Dev. Std.	FOREIGN-BORN POPULATION (n. 185)	Dev. Std.	P (test U di Mann- Whitney)
Average dmft	1,51	2,69	5,67	4,86	< 0,001
SiC Index	4,39	3,07	11,44	2,80	< 0,001
Oral hygiene behaviours	1,97	0,73	1,51	0,74	< 0,001
Average caries prevalence	1,22	2,25	4,60	4,43	< 0,001
	ITALIAN POPULATION (n. 311)	FOREIGN-BORN POPULATION (n. 185)		Odds Ratio (IC 95%)	P
% caries free	190 (61,1%)	40 (21,6%)	72,67	5,69 (3,75-8,64)	<0,001
% dental check up	207 (66,6%)	100 (54,1%)	7,69	1,69 (1,16-2,46)	P = 0,005
% malocclusions	121 (38,9%)	71 (38,4%)	0,01	1,02 (0,70-1,49)	P=0,907

Dmft index: decayed, missing, and filled teeth
SiC Index: significant caries index

HEALTHY EATINGS HABITS AND ORAL HEALTH SCREENING



The Post modern value mosaic

- **Society safe, inclusive, resilient, sustainable**
- **Health = (physical + mental + emotional) well-being**
- **Environmentally sustainable** lifestyles (energy, water efficiency) go hand-in-hand with **healthy lifestyles** caring for future generations as weak segments of society
- **Health needs democracy and social justice, human rights**
- **Inclusive & equitable society**, not only on moral grounds
- Empowering & enabling eco-system, increase institution capacity building, make cities **get-at-able & resilient**
- Triple helix, social innovation circular, sharing silver economy (co-housing, bike & car-sharing)
- What you measure counts

CHALLENGES

SOCIAL INNOVATION

- Demographic change (Ageing & Ageism)
- Intergenerationality (Isolation & Solitude)
- Hybridism & Melting pot cities and suburbs
- Health inequities
- Healthy lifestyles & Healthy tourism
- Young people & unemployment
- Transparency & participation
- Human rights

TECHNOLOGICAL/DIGITAL INNOVATION

- Smart homes and environments
- Sustainability and Environmental & Climate changes
- Reduce waste & increase re-use
- Reduce Carbon and Blue Water

•DECLINE VS DECLINISM



Demographic Change

- 3 megatrends: urbanization, climate change, demographic change (ageing)
- Cities are prime actors of Health Diplomacy
- **Diplomacy** means negotiating policies and behaviours with all stakeholders: other levels, other cities, for profit and non profit associations, research centres, citizens
- Life expectancy in 1916 – 50 yrs, 1966 – 71 yrs
2016 – 79 yrs, 84 yrs –
- Max life length **does not increase**, still <120
- Healthy Life expectancy < 65

Demographic Change

- Why do we get older?
- **Healthy and Active** Ageing vs **Active and Healthy** Ageing: age-friendly labour market
- Compensate – resilience – enabling, empowering
- Examples: **multilingualism**
- **Gerosciences** (autophagy), still not really familiar with the ageing process
- **Geragogy** teach how to get older, teach seniors
- **Crystallized (wisdom) vs fluid intelligence**
- **focus emotional & procedural memory not only cognitive**

Punishment
Rome
Marx
Column
Letter

a strategy for Health and Energy transition

- **City Health Diplomacy** needs not to *leave anyone behind* and rather take *each and everyone on board*
- **City Energy & Climate Diplomacy**
- **Plural strategy** : Cities need to build **alliances** with **all sorts** and **levels** of **partners** and **stakeholders**
- A **quasi-concept**, no definite epistemic community yet
- **Diplos**: covenant, compact
- Health as a *lingua franca* for **inter-sectoral, multilevel, participatory dialogue**
- 4 main lines of action
 - **MD within the administration**: multisectoral, silos syndrome whole-of-administration
 - **MD within the City – social innovation/brokerage, triple helix, middle-out approach, whole-of-society** Camminamenti, No alla solitudine, Reader's night, Energy in play, Pi Day, Urban Gardens, Healthy Snacks, Walk to School: building trust & process owners – city branding
 - **MD networking with other cities**: Charters, EU Projects, Networks – Evaluation Assessments, Indexes
 - **Multilevel Governance ADESSO (Health and Safety Now)**

Behavioral Insights

- According to traditional economic models people are
 - selfish
 - independent
 - rational
 - coherent
- But, in fact they
 - express reciprocity, and altruistic behaviours and preferences
 - follow social norms
 - have biases: availability, status quo, overweighting of small probabilities, overconfidence, loss aversion, framing & affect, salience
 - conflicting, short-sighted
 - Information and choice overload

***“Make the
Healthy Way
the Easy Way”***



The Intermunicipal Union of Central Friuli : the challenge

- Campoformido
- Pozzuolo del Friul
- Pradamano
- Tavagnacco
- Tricesimo
- Udine

Tot. Population: 140,000

Tot. Area: 120,000 km²

Shared policy-planning & decision:

- public infrastructure works,
- local police,
- local tax and tribute collection, personnel management,
- social care services, statistics,
- EU projects,



TRANSNATIONAL CITY NETWORKS – MOVEMENTS

- **Healthy Cities (1400 cities)**
 - increase healthy life expectancy
 - promote healthy lifestyles, tackle obesity, etc.
- **Age-Friendly Cities (115 cities)**
 - add life to years, not only years to life
 - promote the idea that what is good for old age is good for all age
 - foster accessibility and contrast the idea of an 'enemy city'
- **Learning Cities (450 cities)**
 - promote lifelong learning and smart initiatives
- **Active Cities (50 cities)**
 - encourage physical exercise and sports for everyone
- **Covenant of Mayors 2020 for sustainability (5000 cities)**
 - Renewable sources, efficiency, reduce carbon footprint
- **Giona – Playing Cities (40 cities – national network)**
 - To promote playing as a tool for learning, integration and socialisation
- **Local Agenda 21 (7000 cities)**
- **URBACT ROMA NET NETWORK (10 cities)**
 - To promote wellbeing and social inclusion of the Roma population and disadvantaged groups

UDINE's recent CV

- 1995 – member **WHO Healthy Cities European Network**
- 2004 – member **WHO Healthy Ageing Task Force** – (lead city since 2008)
- 2007 – member **WHO Global Age-friendly Cities and Communities Network**
- 2009 – **EU Covenant of Mayors 2020**
- 2010 – signed **WHO Kobe declaration on Urbanization and Health**
- 2011 – signed **Dublin Declaration on Global Age-friendly Cities and Communities**
- 2012 – signed **Committee of the Regions Charter for Multilevel Governance in Europe**
- 2015 – President of the **Covenant on Demographic Change** – NGO under Belgian Law



**Dublin Declaration 2011
Age Friendly Cities
Conference**





January 2016

President – Mr. Furio Honsell, Mayor of Udine (IT)

Vice-president nominated by full members: Ms. Joan Martin, Louth County Council (IE)

Vice-president nominated by ordinary members: Ms. Carina Dantas, Innovation Director Caritas Coimbra (PT)

Secretary General: Anne-Sophie Parent, Secretary General AGE Platform Europe (BE)

Treasurer Sergio Murillo, Director for Social Affairs, Bizkazia Region (ES)

Directors:

1. Ms. Dianne Gove, Director for Projects, Alzheimer Europe, (LU)
2. Mr. Mikko Aaltonen, Deputy Mayor City of Tampere (FI)
3. Ms. Elena Curtopassi, ENSA, Network and Veneto Region (IT)
4. Ms. Miriea Ferri, Researcher, Polibienestar UVEG (ES)
5. Mr. Rodd Bond, Member of Age-Friendly Ireland executive Committee, (IE)
6. Ms. Chiara Giovannini, Senior Manager, ANEC, (BE)
7. Ms. Chariklia Tziraki, member of Governing Board of Alzheimer Heraklion (EL)
8. Mr. Martin Polenz, Leader Staff Unit "Zukunft Alter (Future of Ageing), City of Arbsberg (DE)
9. Ms. Antonia Caro-Gonzalez, Head of International Research project Office, University of DEUSTO (ES)
10. Mr. Brendan John Kenny, Deputy Chief Executive of Dublin City, Director and Chair of Age-Friendly Ireland (IE)



**The Covenant on
Demographic Change**



MEMBERS: triple helix

- **FULL MEMBERS:** local, regional and national authorities located in the EU and EU associated countries as well as formal networks of local and regional authorities. Full members **commit** formally **to implement** an **age-friendly environment plan**, share information with other members and report back to the Covenant on progress achieved
- **ORDINARY MEMBERS:** non-profit stakeholders: (voluntary, sports, cultural) associations, universities, research centres
- **ASSOCIATE PARTNERS:** for-profit stakeholders that **endorse the Covenant's overarching goal and vision** and work together with other Covenant members

Engage senior citizens in socializing through digital domain

MoBe s.r.l.



MOBILE SOLUTIONS FOR HEALTH AND WELL_BEING

Use ICT technologies for mobility impaired patients vital parameters remote sensing and monitoring :

Medical device for measuring vital parameters and detecting falls

Smartphone Android Internet connected and GPS sensors.

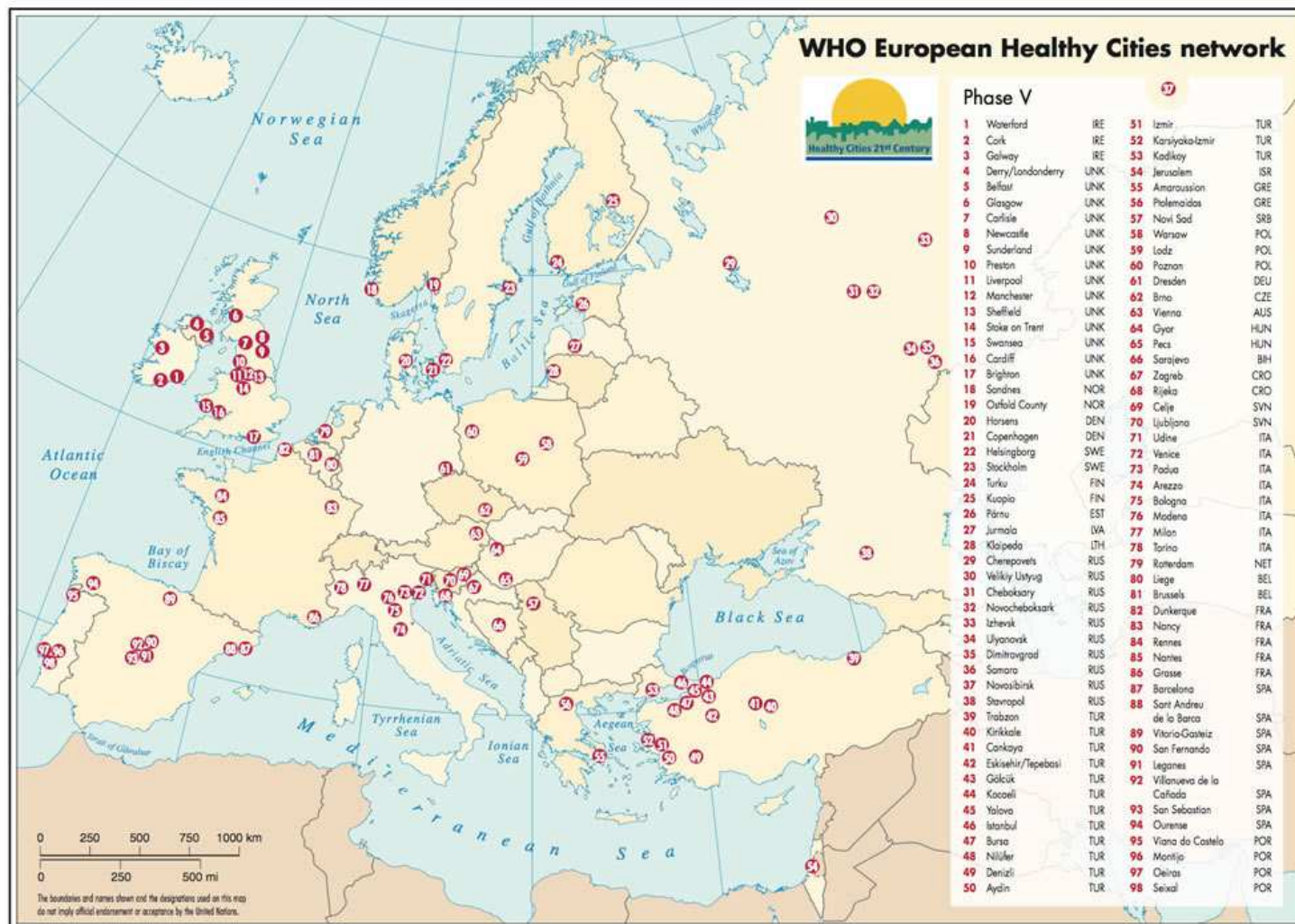
Communication via Bluetooth on mobile devices.

Data are stored locally on the patients smartphone and are periodically synchronized to those on a centralized cloud platform.

Data are made accessible through a control panel to family members, caregivers, and medical staff.

Covenant's overarching ...

- **VISION:** building an equitable and sustainable society for all ages
- **GOAL:** better respond to demographic change through
 - raising awareness to support **active and healthy ageing**
 - adapting living and working environments to the needs of the ageing population – enhance opportunities for independent living – age-friendly environments
 - improving life expectancy in good health (increase **healthy life-year expectancy**)
 - creating **inclusive society for all ages**
- **MISSION:** promote and foster new synergies between stake-holders and governance levels through
 - HEALTH DIPLOMACY: Networking, cooperation between existing networks
 - developing , implementing, monitoring



UDINE joined the Healthy Cities movement in 1995

HEALTH ENLIGHTENMENT

Age-friendliness community assessment

Cities involved: 33 cities (22 countries)

Objective: to identify age-friendliness features of the physical & social environment and elicit suggestions for improvement

Results published in the



Americas

Argentina, La Plata
Brazil, Rio de Janeiro
Canada, Halifax
Canada, Portage la Prairie
Canada, Saanich
Canada, Sherbrooke
Costa Rica, San Jose
Jamaica, Kingston
Jamaica, Montego Bay
Mexico, Cancun
Mexico, Mexico City
Puerto Rico, Mayaguez
Puerto Rico, Ponce
USA, New York
USA, Portland

Africa

Kenya, Nairobi

Eastern Mediterranean

Jordan, Amman
Lebanon, Tripoli
Pakistan, Islamabad

Europe

Germany, Ruhr
Ireland, Dundalk
Italy, Udine
Russia, Moscow
Russia, Tuymazy
Switzerland, Geneva
Turkey, Istanbul

UK, Edinburgh
UK, London

South-east Asia

India, New Delhi
India, Udaipur

Western Pacific

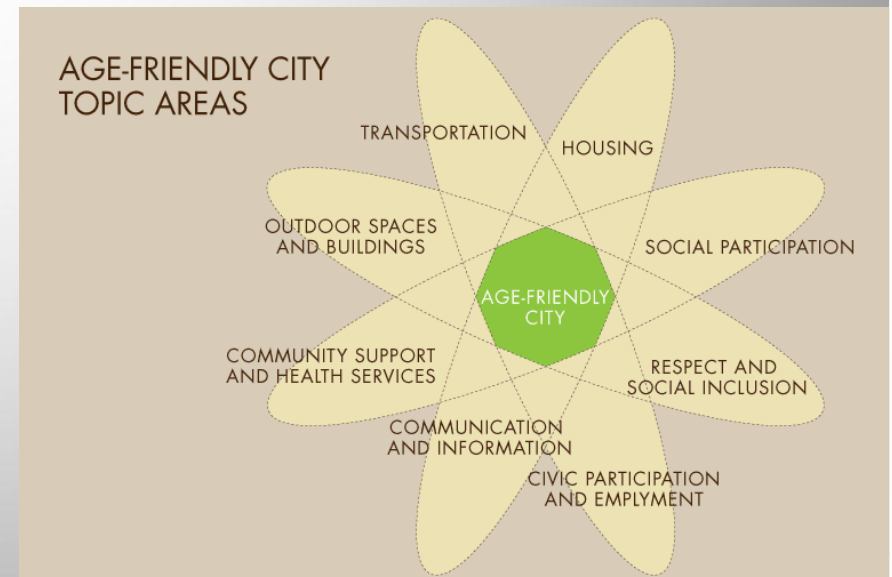
Australia, Melbourne
Australia, Melville
China, Shanghai
Japan, Himeji
Japan, Tokyo

Global Age-friendly Cities: A Guide



Age-friendliness community assessment applied to Udine

- Methodology adopted: **Vancouver Protocol**
- Period of assessment: January – December 2007
- Topics: What is it like to live in Udine as an older person?
- People involved: about 100 people
- 8 focus groups (10-12 people each group):
 - 4 with older people divided according to Age (2 groups aged 60-74 & 2 aged >75) & Income (2 groups with low income & 2 with high-middle income)
 - 1 with caregivers
 - 1 with voluntary sector
 - 1 with public sector
 - 1 with private sector



What is it like to live in Udine as an older person?

Survey 8 topics



EXAMPLE: TRANSPORTATION

Age-friendly advantages	Age-friendly disadvantages	Suggestions for improvement
<p><u>Use of bicycle:</u></p> <ul style="list-style-type: none"> - Many older people, especially men, go by bicycle as a habit. - Bicycle is more used in the suburbs than to reach the city centre. <p><u>Walkways:</u></p> <ul style="list-style-type: none"> - Most of older persons in good health and without disability like walking around the city. <p><u>Public transport:</u></p> <ul style="list-style-type: none"> - New age-friendly buses have been introduced, with lower steps which enable access to older and disabled people. - According to the interviewees' opinion, buses usually arrive on time. <p><u>Taxi transport:</u></p> <ul style="list-style-type: none"> - Some older persons can benefit from vouchers for taxi transport, issued by the municipal administration according to their income and level of disability. 	<p><u>Local transport:</u></p> <ul style="list-style-type: none"> - Lack of connecting lines of transport between the suburbs and the city centre, which forces older people to change many buses. - Lack of bus stops in long streets. - Old buses are not age-friendly and difficult to get on and off because of too high steps. - Bus drivers do not pay enough care to older people when they get on and off. - Older people feel not safe on buses because of bag-snatching. - Bus tickets are too expensive. - The time of validity of a bus ticket, that is one hour in weekday and four hours in Sundays, is not enough for older persons. <p><u>Safety and security:</u></p> <ul style="list-style-type: none"> - Older people do not like taking the bus during the night, because they do not feel safe and the number of buses is however very limited. - Older people feel not safe on houses because of bag-snatching. <p><u>Careless drivers:</u></p> <ul style="list-style-type: none"> - Drivers pay not care enough to older people. - In general, people do not drive with great attention, do not respect regulations and limits and do not use indicator lights. - Police do not enforce regulations/law. <p><u>Taxi transport:</u></p> <ul style="list-style-type: none"> - Some associations offer transport by taxi for a fee. 	<ul style="list-style-type: none"> - Make a deviation to some connecting lines of local transport to offer a more complete extended service. - Buses should be more frequent. - Introduce more bus stops in long streets. - Introduce a shuttle bus for older people which helps them in reaching the city center. - Solve the problem of too high steps on the bus, perhaps through a mobile footboard. - Help older persons in need by transporting them where necessary, for example employing a pensioner who has the car. - Reduce the cost of bus tickets. - Increase the time of validity of a bus tickets.



Table 1. List of indicators

Section A Population profile

1	Population structure
2	Small-area residence
3	Life expectancy
4	Population dynamics
5	Dependency ratio
6	Single household status
7	Mortality by cause, age and sex
8	Morbidity
9	Mental health
10	Functional impairment
11	Behaviour

Section B Access to health and social support services

12	Values
13	City delivery and social support system
14	Health and social care responsibility

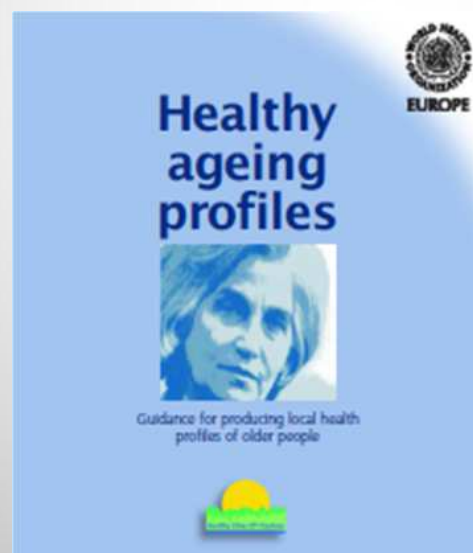
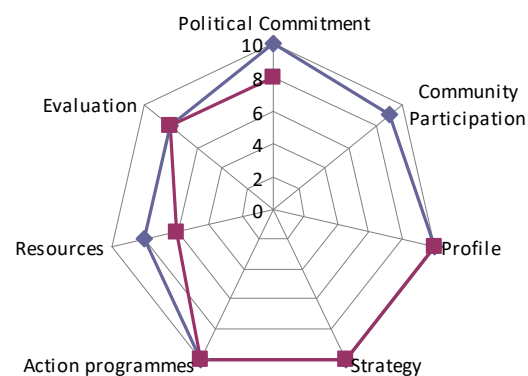
Section C The socioeconomic portrait: vulnerabilities and strengths

C1	<i>Employment, income and social position</i>
15	Economic status
16	Income
17	Education
C2	<i>Housing and environment</i>
18	Housing ownership
19	Safety and security at home and in the neighbourhood
20	Access to transport
C3	<i>Participation and empowerment</i>
21	Participation in decision-making
22	Influence in the community

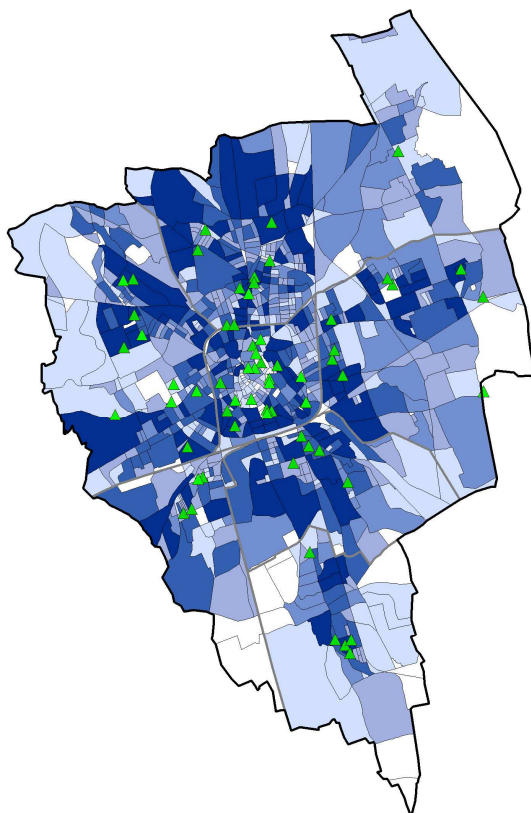
A DYNAMIC
APPROACH

Udine

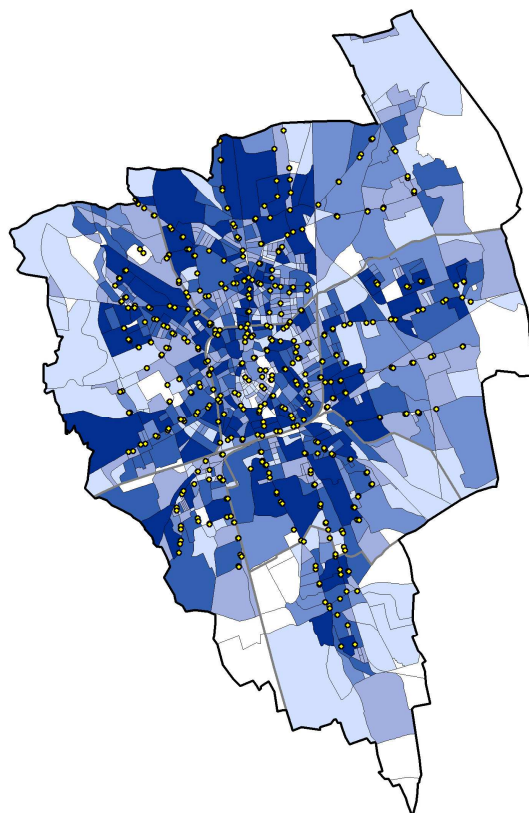
- Udine Rapid Assessment 2014
- Udine Rapid Assessment



POPULATION OVER 65 & GREEN AREAS

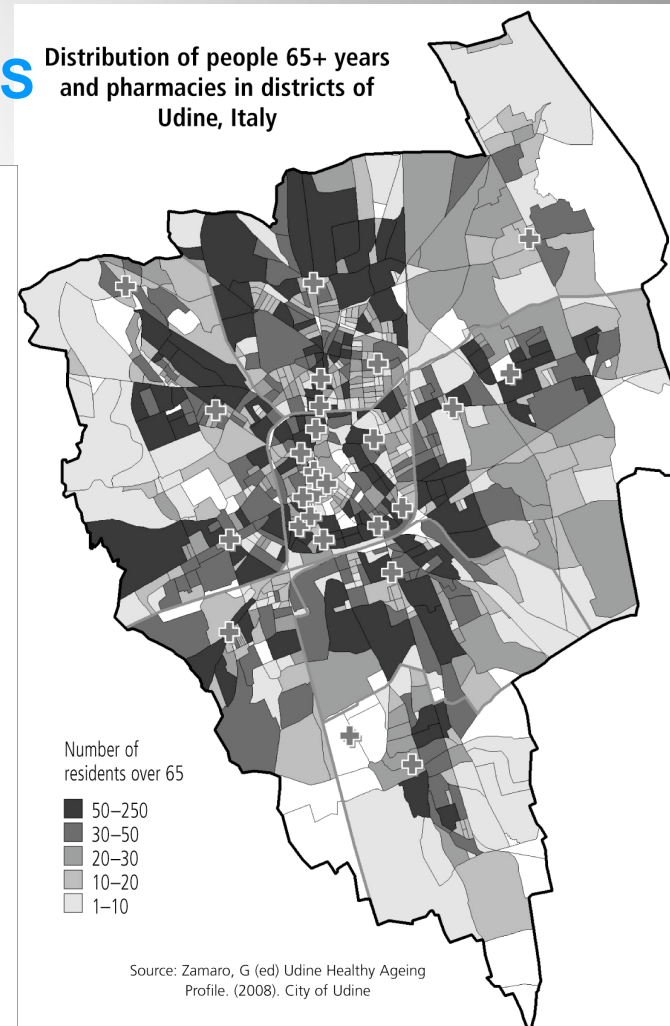


POPULATION OVER 65 & BUS STOPS

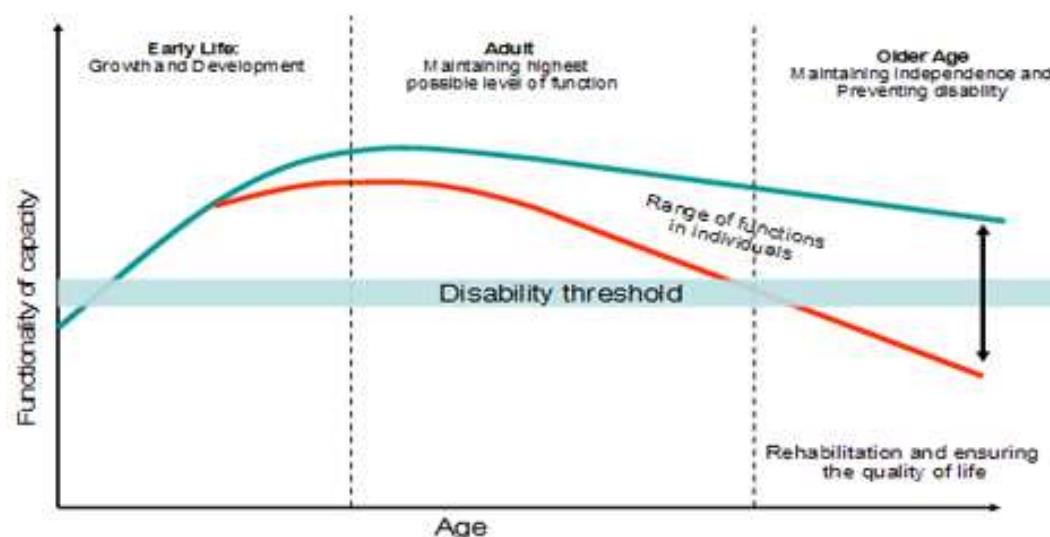
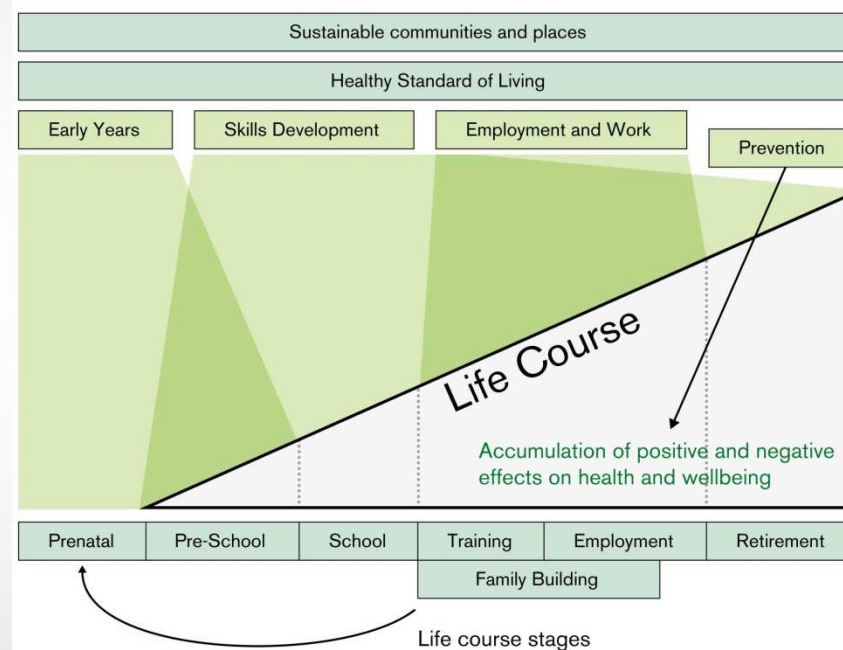
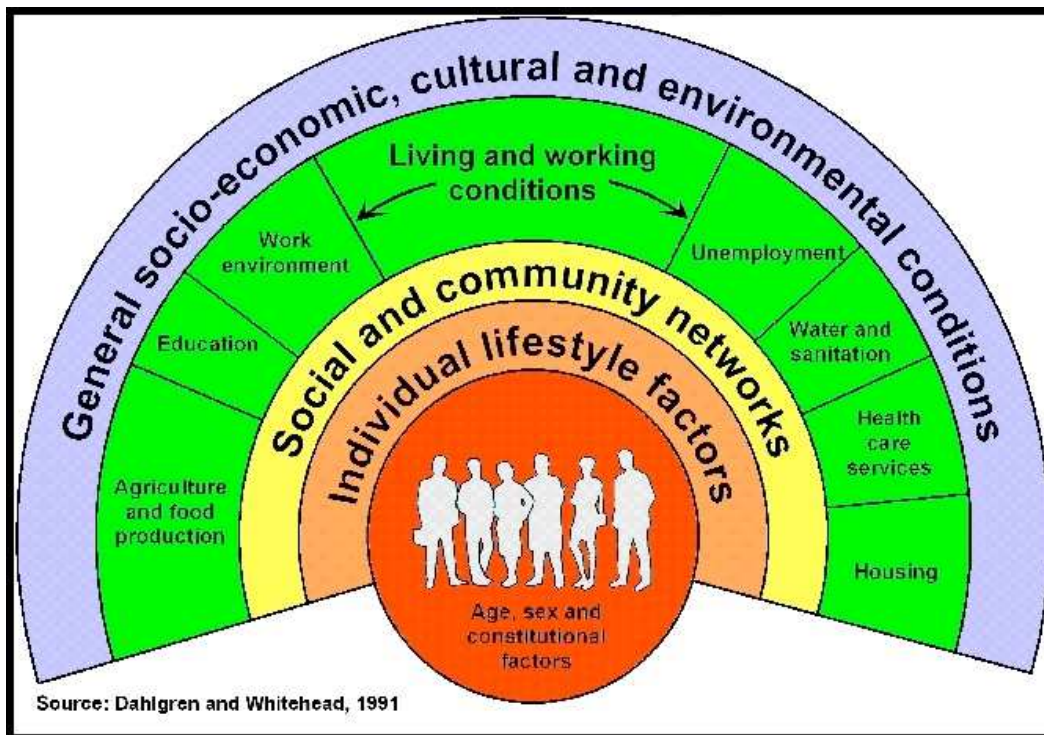


POPULATION OVER 65 & PHARMACIES

Distribution of people 65+ years
and pharmacies in districts of
Udine, Italy



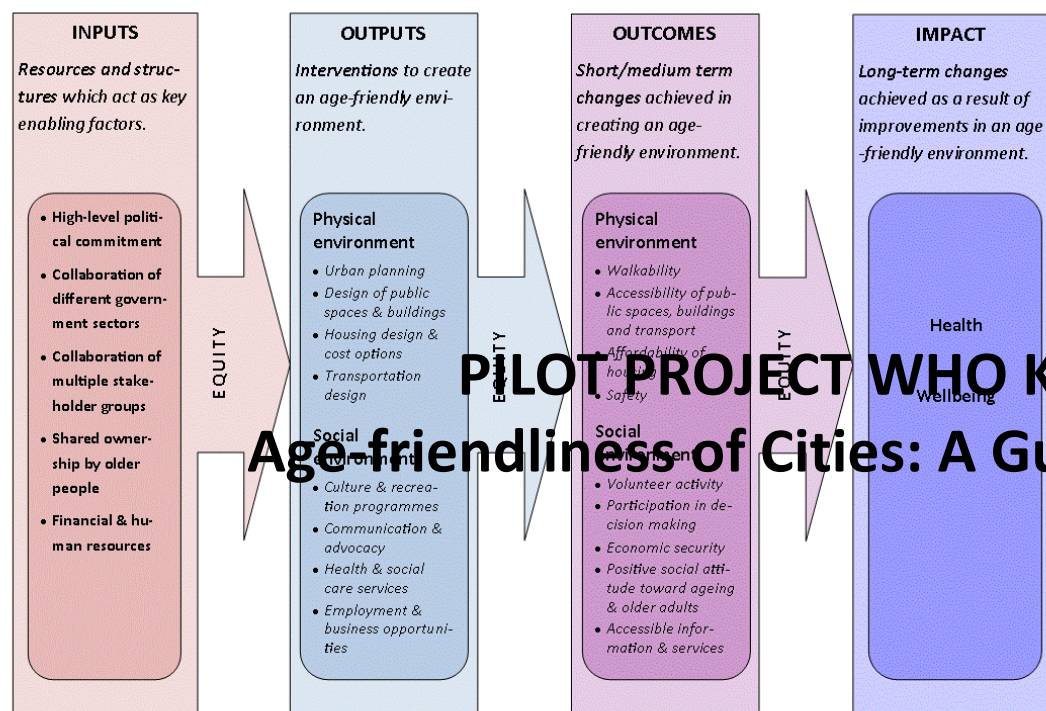
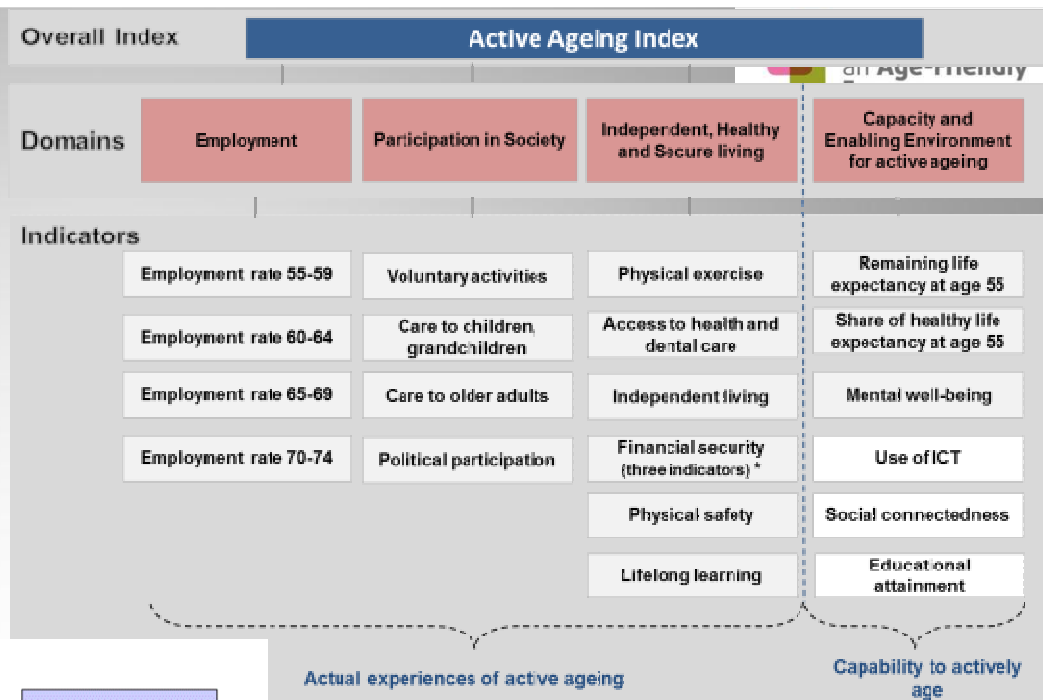
SOCIAL DETERMINANTS OF HEALTH



Measuring the Age-friendliness of Cities: A Guide to Using Kobe Core Indicators



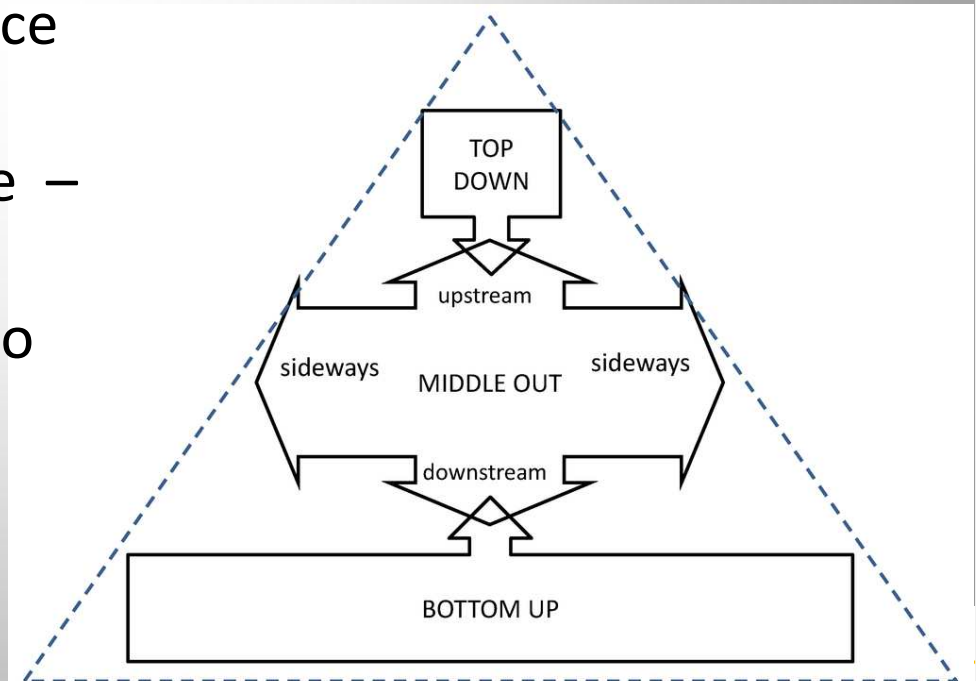
UDINE healthy ageing observatory developed on the basis of the EU Active Ageing Index



CO-CREATION EXPERIENCES

Social Innovation & Middle-out approaches

- Post heroic leadership
- Open innovation model
 - Social brokers, role of cities as intermediators
 - Facilitating and enabling policies
 - Often systems are out of balance between giving and receiving
 - Resources are misused – scarce – onerose
 - Web-based systems are open to uncertainty
 - Sharing -circular



NO ALLA SOLIT'UDINE: age-friendly environments, social innovation, brokerage and intermediation

Networks NGOs, voluntary associations, retired craftsmen, public services to support **older and frail people in their everyday life, especially those living alone, with disabilities or economic difficulties (shopping, transports, listening, reading, legal advice, repairs, prescriptions etc)**



KEEP PHYSICALLY & MENTALLY MOVING Laughter Yoga

Walk together up to the
library and then read a book
and have a healthy snack

"Testa & Piedi in movimento"



AGE-FRIENDLY ENVIRONMENTS: cognitive decline prevention, **intergenerational activities**, contrasting solitude, promoting computer literacy

Move your minds...minds on the move



Together we can fight loneliness & cognitive decline!



COGNITIVE DECLINE PREVENTION

Music
Story telling
Maths & logic games
Memory games
English
Cards games
Calligraphy
Healthy lifestyles & cooking
Mindfulness



**Move your minds...minds
on the move**





Awareness of the present experience, hence capability of compensating/actively accepting the present predicament

RESILIENCE





Volunteers reading to the elderly

Easy-to-read tools to promote independence at home



Training courses for older people and caregivers to age well





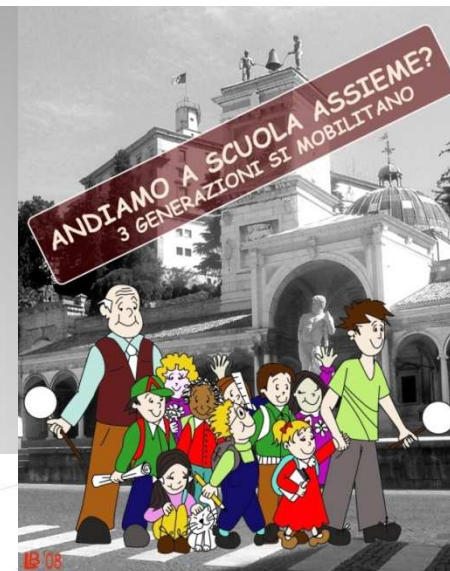
PHYSICAL ACTIVITY AT HOME

The aim is to stimulate the elderly towards a regular physical exercise and encourage them to participate to physical activity programmes

GENTLE FITNESS & WALKING GROUPS



WALK TO SCHOOL: social inclusion, intergenerational activity, urban planning to enhance house-to-school routes



INCLUSIVE URBAN PLANNING

Cycle & pedestrian paths



SAN DOMENICO:
City planning

Participation

Schoolchildren

Disadvantaged
groups: older and
disabled people

Questionnaires
analysis and
diagnosis



URBAN GARDENS

DEFINITION

Land plots owned by the Municipality and rented by citizens to grow vegetables and small plants

IN UDINE

3 areas (60 total land plots)

Surface: 30 sq. m each

Several other areas planned

USERS

Families

Seniors

Schools







Associations



Healthy eating habits and 0 km Markets



A contract for a healthy snack

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Bread school	Fruit home	Yogurt school	Fruit home	Bread school	Fruit home
					

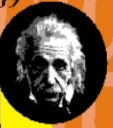
WORLD GAMES DAY: more than 60 stakeholders organising recreational & educational activities, games, sports for all target groups







Festa del Pi greco
Udine, Piazza Matteotti
sabato 14 marzo 2009

LUDOBUS Buon compleanno, Albert! 

π

Pi Day
3.14

π ore 15.30 > 17.30 >> Giochi d'ingegno con il Ludobus
 π ore 17.00 > Gara di Pi greco a memoria - sfida all'ultima cifra

Info:
Comune di Udine
Puntoinforma tel. 0432 414717
Ludobus tel. 0432 271677 - 756
www.comune.udine.it

ffime



π

Pi Day
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ffime



PROMOTING LITERACY
14 March a little after 15.00 hrs
PI DAY

Il Comune di UDINE per la sostenibilità: campagne di comunicazione



ENERGIA
INGIOCO



ENERGY IN PLAY



GIOCHI
LABORATORI
ANIMAZIONI
INCONTRI
MULTIMEDIA
VISITE GUIDATE
ESPOSIZIONI

Gioca con i segreti dell'energia
e scopri i comportamenti che
fanno bene al nostro futuro

23 OTTOBRE 2010
UDINE PIAZZA LIBERTA'
DALLE 10.00 ALLE 18.00

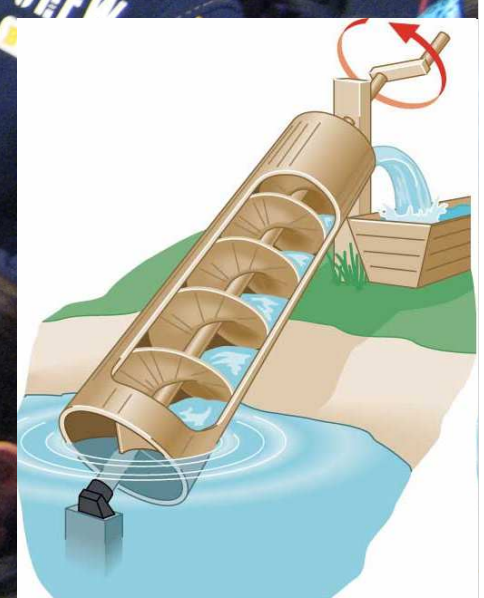
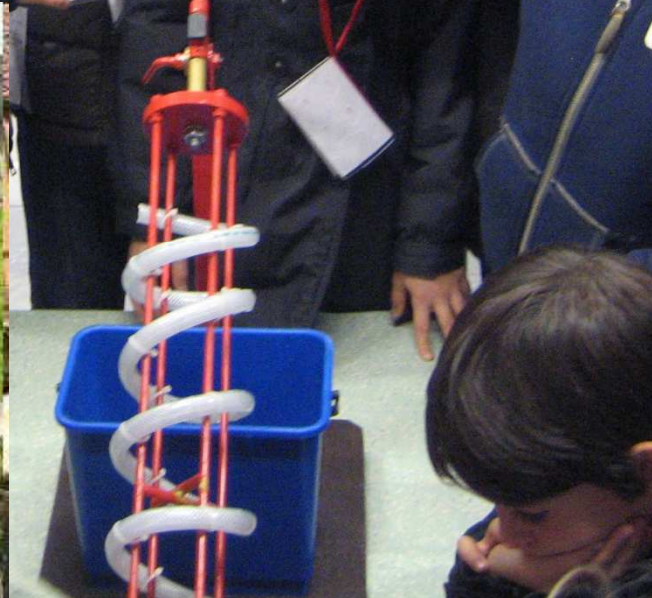
INFO: Puntoinforma - Via Savorgnana 12 - tel. 0432.414717 / 718
puntoinforma@comune.udine.it - www.comune.udine.it



•ENERGY DAY: frugality, education, integration PROMOTING SUSTAINABLE LIFESTYLES



•Cochlea Archimedeia



READERS' NIGHT: more than 60 stakeholders including bookshops organising activities to promote and enjoy reading

Living Libraries: bridges not walls

Vargas Llosa:
«Igual que escribir,
leer es protestar
contra
las insuficiencias
de la vida»





Piramide della Salute



Scelte informate e consapevoli



MISURAZIONE
DELLA PRESSIONE



CONTROLLO
DELLA GLICEMIA



RILEVAZIONE
DEL BATTITO CARDIACO



CALCOLO DELL'INDICE
DI MASSA CORPOREA



HEALTH PYRAMID CONSUMERS AWARE OF THEIR CHOICES FOR HEALTHIER LIFESTYLES

Social marketing and health info
point in a supermarket

URBAN PLANNING PLACE-MAKING:

- Interventions on the built and natural environment
- Traffic calming interventions
- Improvement of walking and cycling infrastructures and of green areas
- Improvements for older and disabled people
- 500m distance from the main reference points for older people (green area pharmacies, shops, etc.)
- People's needs taken into account in the decision-making processes



2020 EUROPEAN INITIATIVE: Increase energy efficiency and reduce emissions of greenhouse gases from fossile fuels by 20% by 2020

80 CO₂kg/person x hr flight
0,1 CO₂kg/km
20 CO₂kg/tree x year

In 2012 the Municipality
has achieved the 20%
reduction

Need for collective action



Energy Budget: compute carbon and water footprints

SEAP

District heating

**Energy aware building regulations:
insulation, orientation**

Turbines, Geothermal, Solar

Reuse, recycle, recovery

Covenant of Mayors

Committed to local sustainable energy

Udine sustainability & efficiency



2006

Baseline 700,000 CO₂ t from fossile fuels



2009

Joined the **Covenant of Mayors**



2010

Definition of **Action Plan for Sustainable Energy 20-20-20**



2011-14

European project **Cyber Display** for energy efficiency in public buildings



2011

Certification **ISO 14001** of Municipality

2012

Certification **EMAS** of Municipality



2012

Environment Budget



2009-13

Scientific mediation and education



Project CEC5: “building 8”, a former municipal slaughterhouse

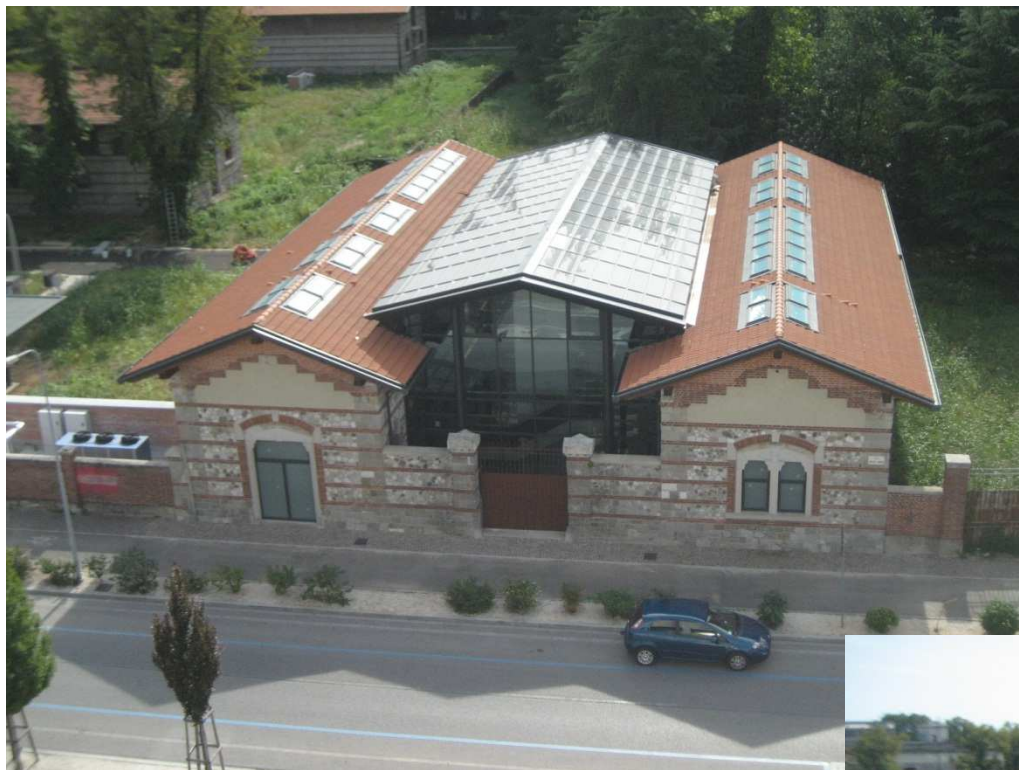


Multimedia library, conference room, children hands-on

- energy management system,
- energy saving light,
- reduce water footprint,
- coibentation,
- floor heating,
- innovative sun heating,
- display for monitoring energy produced.



Re-use & retrofit public buildings



INFRASTRUCTURE INNOVATION

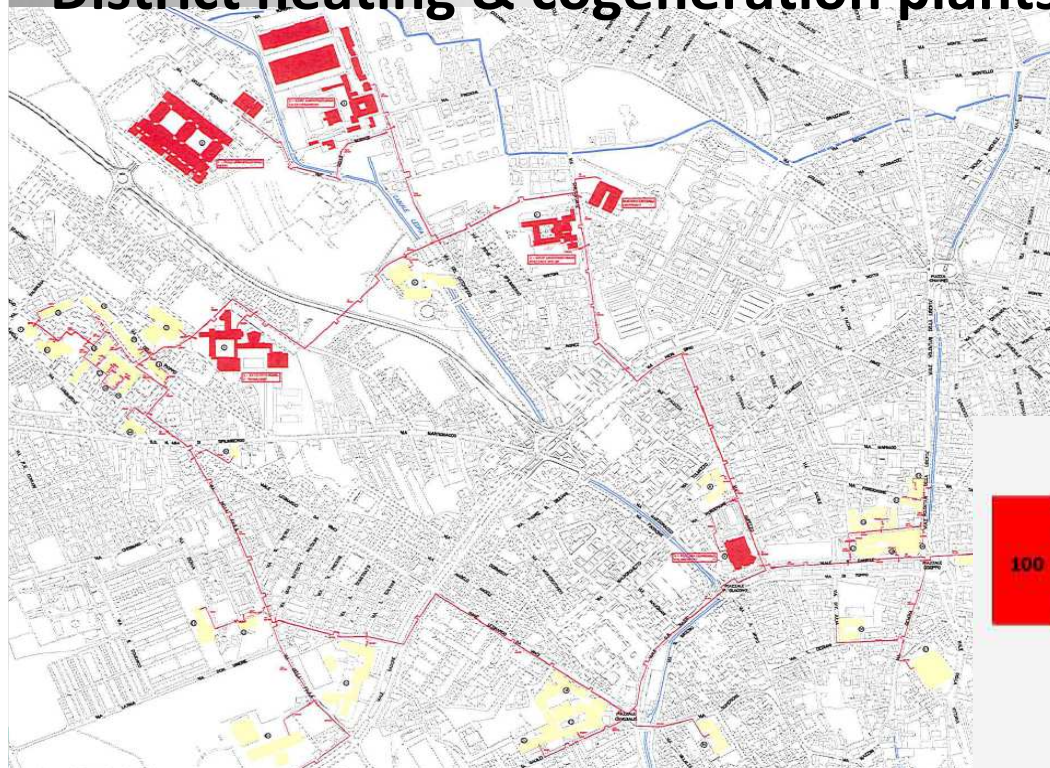
**New generation broad band network:
fiber to the cabinet through the sewage
& street lighting pipes, 50Mbps 250km**

FTTC FTTH

**European Digital Agenda 20 Mbps by
2020**

Open data

District heating & cogeneration plants





Udine: SEAP in action

YOUNG POPULATION

40% unemployment due to
globalization and the closing
down of manufacturing industry

INNOVATIVE INITIATIVES

Fab Labs

CO-WORKING

MEANWHILES

POP UP SPACES

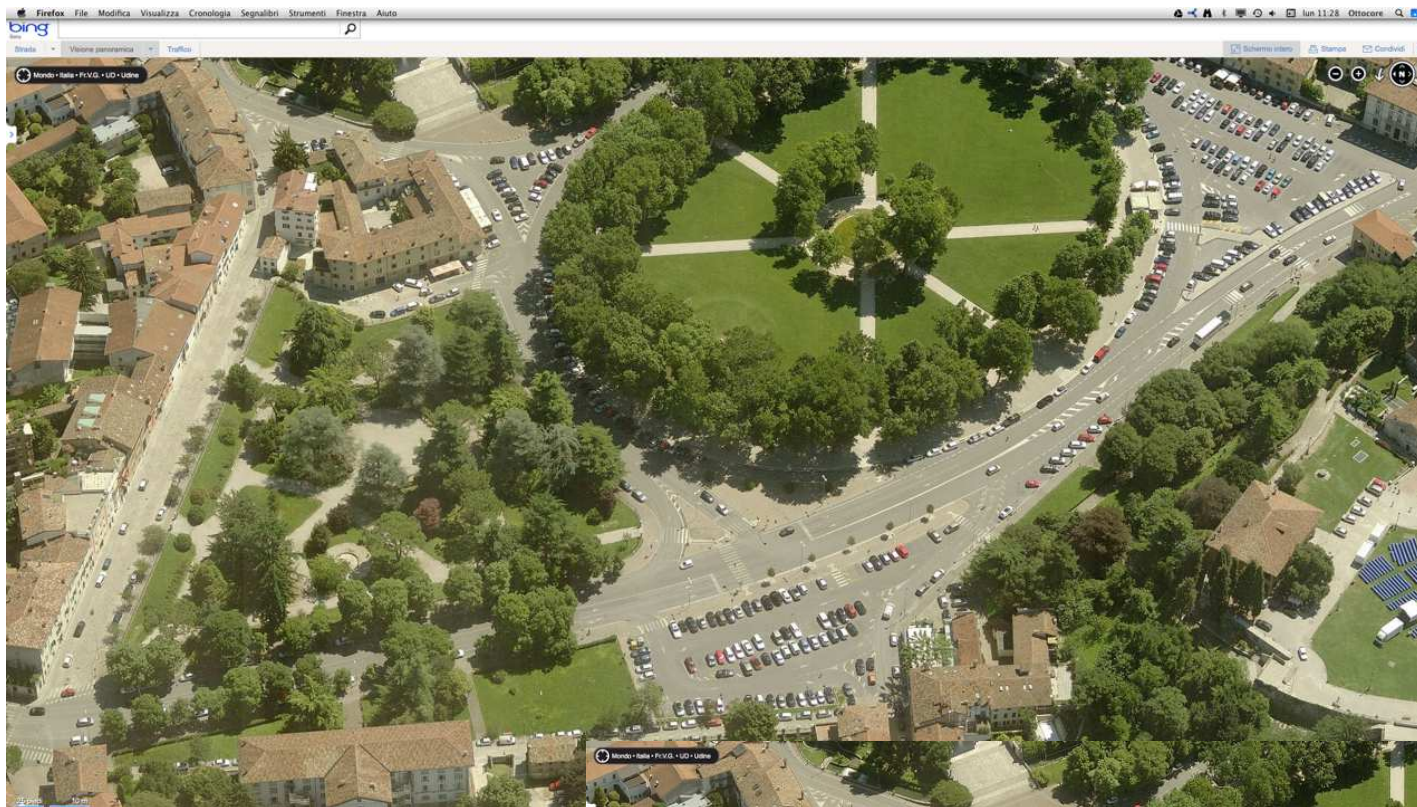
RAPID PROTOTYPING

EMERGING SECTORS: Energy
Efficiency, Social Care



PUBLIC-PRIVATE PARTNERSHIPS





Reduce
parasytic &
passive
traffic



NEW STADIUM FRIULI DACIA ARENA



A NEW STUDENTS' TERMINAL FROM A FORMER BROWNFIELD



Health hub for migrants & refugees in a former military area



A CRICKET BAT

IT & Games to promote
inclusion & socialization



URBACT Roma-Net 2010-2013

Amazing tangible benefits

LSG brought together, health care workers, care-givers, NGO's, municipality workers, residents, roma people,

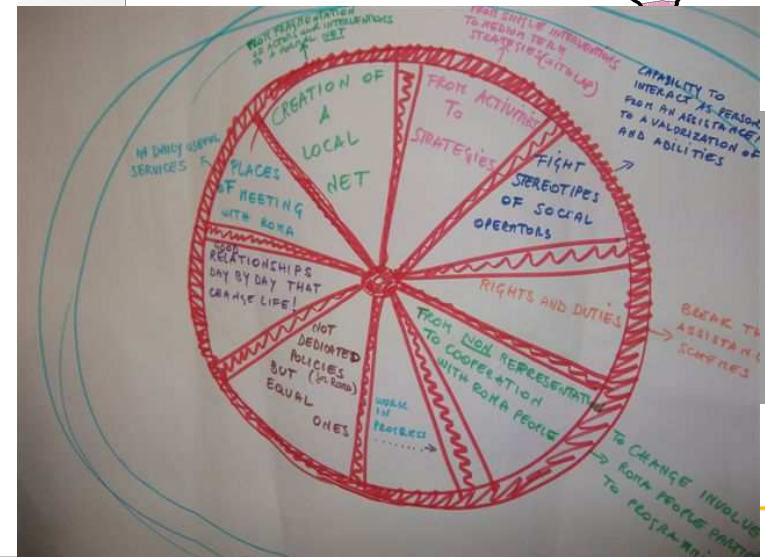
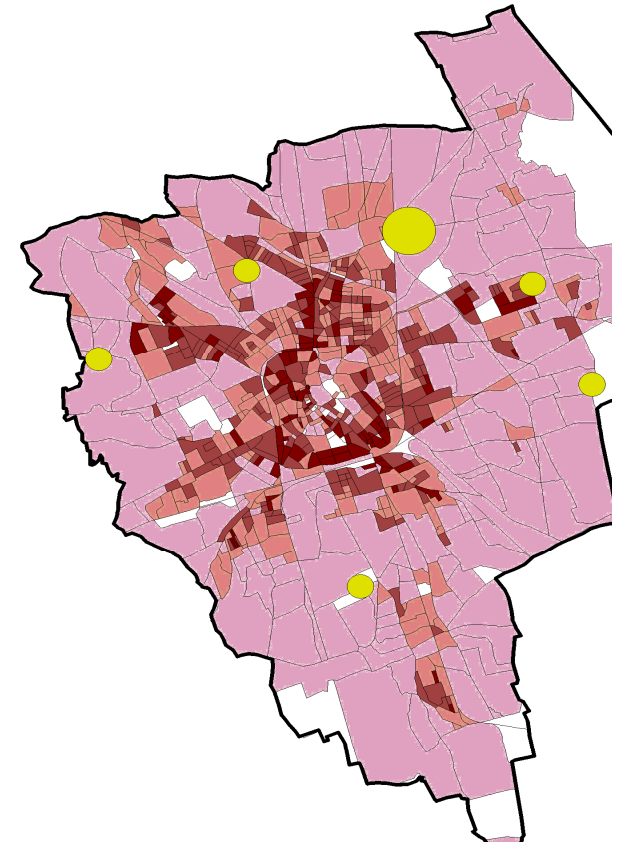
Reduce by over 50% Roma population living in informal settlements

Achieve totality of children included in school programme,

Achieve 100% vaccination programme



ROMA SETTLEMENTS IN UDINE





© FotoimpronteArtStudio 2016



SATURDAY 23 MAY 2015

www.europeanday.eu





ASU
UDINE 1875

7 Maggio 2016

**GIORNATA DELLO
SPORT INTEGRATO**



Lo sport integrato
come elemento
di inclusione
sociale

Palazzetto
dello sport di
Via Lodi 1
33100 Udine
dalle ore 15:00

I nostri SPONSOR:

 CASA di RINSIMAMO
via FRIULI VENEZIA GIULIA

 MAICO SORDITÀ





GIOCA CON NOI

MERCOLEDÌ 23 DICEMBRE, DALLE 17,00 ALLE 19,00
Presso la palestra ASU di Udine in via Lodi n° 1 (vicino allo stadio Friuli)



Serata dedicata allo sport
inclusivo. I tecnici dell'ASU
saranno a disposizione
per fare provare ai ragazzi
di Special Olympics
team FVG la scherma,
la ginnastica ritmica
e artistica e molto altro ancora.

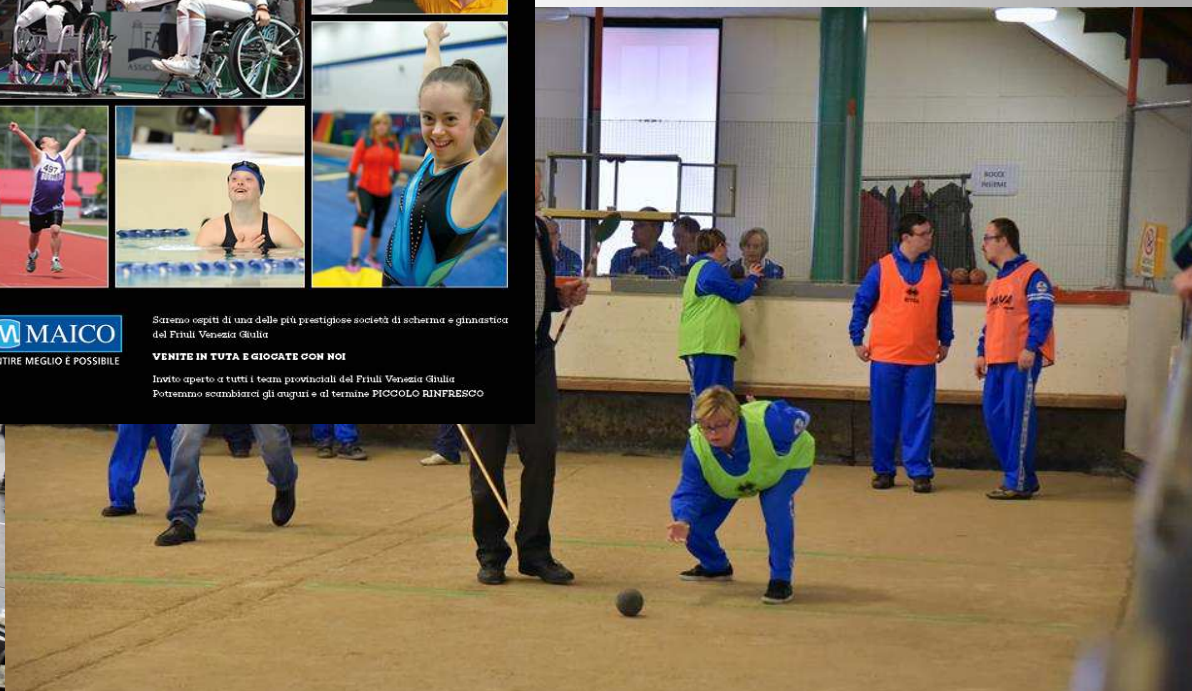
Incontro con il direttore Regionale
e team Provinciali per:

- > Programmazione eventi 2016
- > Proposta City Marathon Unesco
- > Internazional di Danza
a Lignano Sabbiadoro
- > Consegnat magliette team
Regionali sponsorizzate da Maico



Saremo ospiti di una delle più prestigiose società di scherma e ginnastica
del Friuli Venezia Giulia
VENITE IN TUTTA E GIOCATE CON NOI
Invito aperto a tutti i team provinciali del Friuli Venezia Giulia
Potremmo scambiarci gli auguri e al termine PICCOLO RINFRESCO

EDIS 2015



UDINE

redazione@udine20.it

whatsapp



CHE COS'E'?

Contributo economico
a supporto
delle famiglie
a basso reddito
(ISEE minore o uguale
a 12.000,00 €)

A CHI E' RIVOLTO?

AI giovani fra i 5 e i 17 anni,
residenti a Udine,
che desiderano
isciversi ad un corso
di pratica sportiva.



CONTRIBUTO ECONOMICO

IN COSA CONSISTE?

In un contributo economico
pari al 50% della spesa sostenuta
dalla famiglia
fino a 150,00 € a ragazzo
per l'iscrizione a non più di una
disciplina sportiva
per ciascun giovane,
fino ad esaurimento
delle risorse assegnate.

COME ACCEDERE

Le domande dovranno
essere presentate
attraverso il portale
accessibile dal
Comune all'indirizzo
www.comune.udine.it
con le modalità in

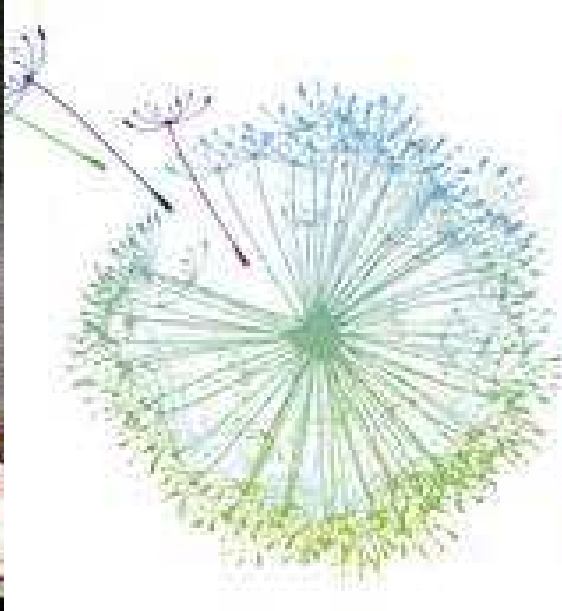


The 2030 Agenda for Sustainable Development

IY2017 Key Areas



UNWTO - a Specialized Agency of the United Nations



2017
INTERNATIONAL YEAR
OF SUSTAINABLE TOURISM
FOR DEVELOPMENT



travelability
BEYOND THE CHALLENGES

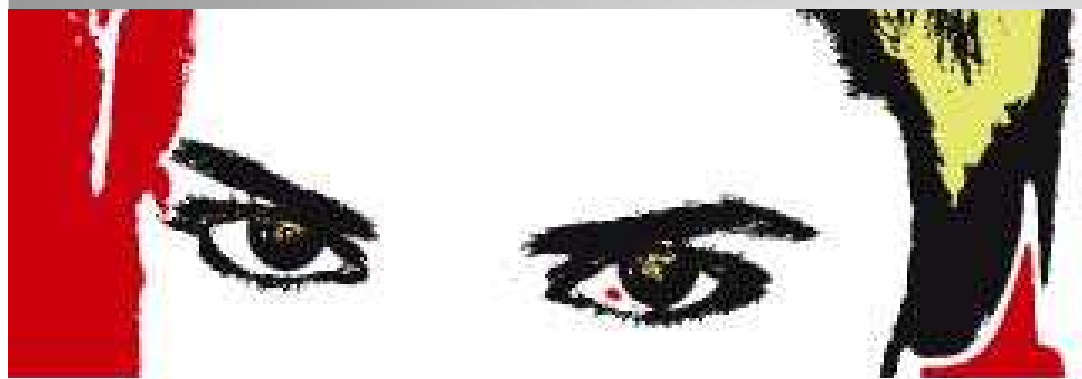
IFOTES
International Federation
Of Telephone Emergency
Services



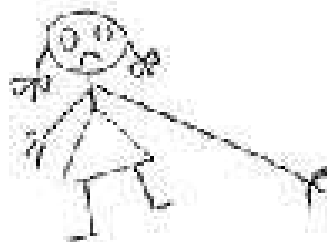
Helpline for elder abuse
Telecare



Gender equality



ZERO TOLERANCE
contro la violenza sulle donne



casa
delle
DONNE
"Paola Trombetti"



COMUNE DI UDINE

2013

BILANCIO DI GENERE



Integration takes time and effort.

LEAVE NO ONE BEHIND

One step at a
time!



**Towards
an Age-Friendly
Europe**
Covenant on Demographic Change

More than one piece!



**Involve
Involve
Involve**