



United Nations
Educational, Scientific and
Cultural Organization



- UNESCO Chair on Training and Empowering Human Resources for Health Development in Resource-Limited Countries
- University of Brescia



Italian Society of Tropical Medicine
and Global Health (SIMET)

Determinanti delle migrazioni e dimensioni del fenomeno

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Summer School in Public Health Policy, Economics and Management

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Swiss School of Public Health+ | Università della Svizzera italiana | Swiss Tropical and Public Health Institute





Conflict of interest

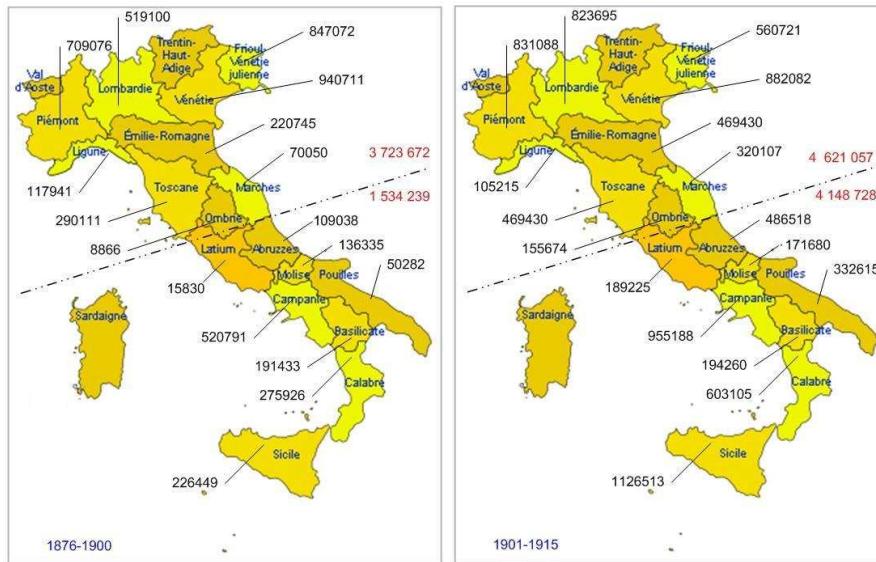
Sebastiano, Argentina

*"No one would leave
his/her own homeland
and beloved ones if
life conditions were
acceptable"*

Nicola, Milan

Acireale (CT), autumn 1924





Estimates of the number of emigrants from 1876-1900 and 1901-1915, by region of origin.



Italian guestworkers arrive in Switzerland in search of a better life (swissinfo.ch)



Italian emigrants leaving Italy in the 1890s

Conflict of interest



www.settemuse.it

Batoni Pompeo: Enea in partenza da Troia

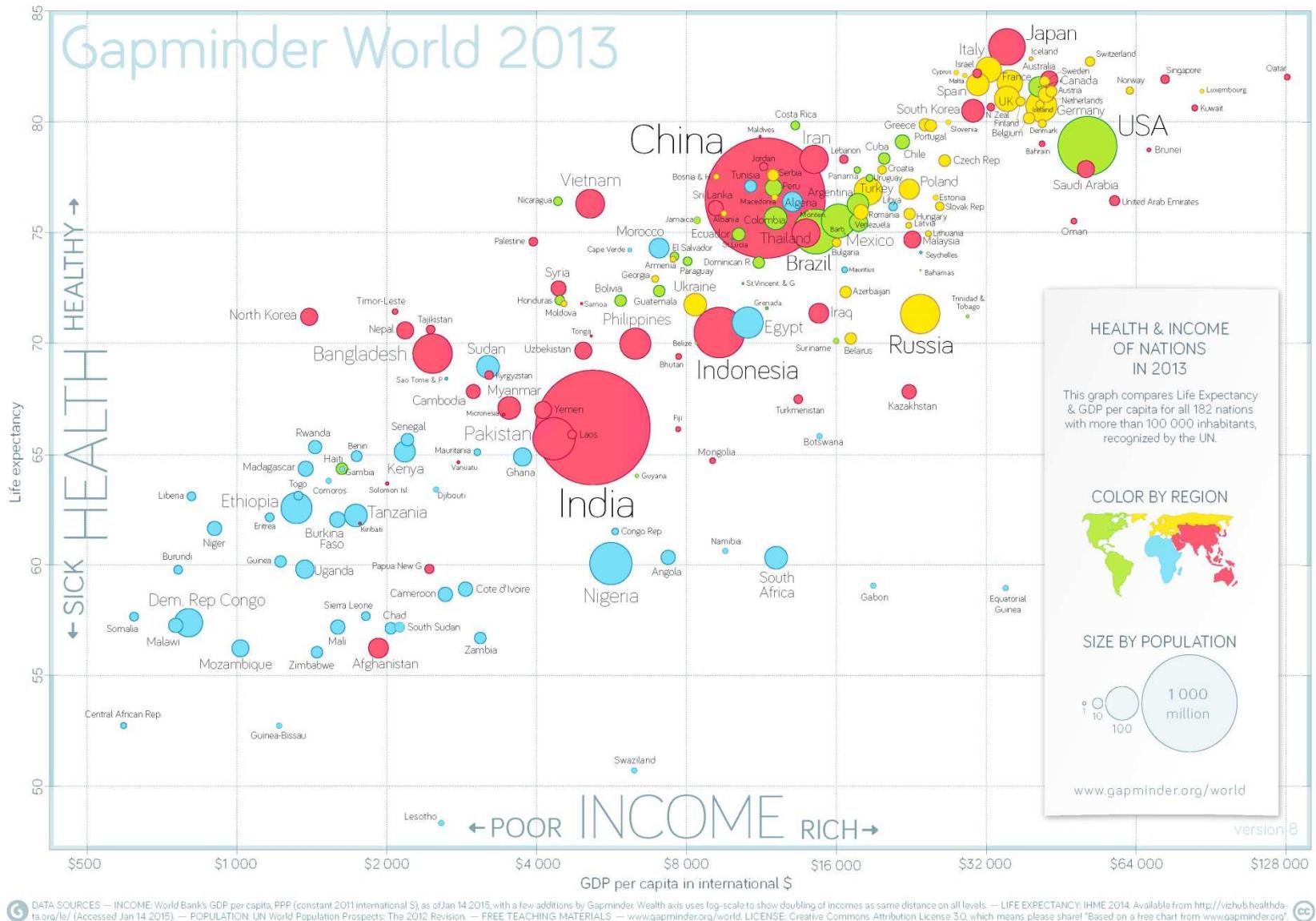


https://www.google.it/search?q=enea&espv=2&biw=1440&bih=849&site=webhp&source=lnms&tbo=isch&sa=X&ved=0ahUKEwjAwo_amo3KAhXHXhoKHb8IBLIQ_AUIBygC&dpr=1.5#imgrc=i1EFXq0ervCM4M%3A

Expulsion factors

- Inadequate human development
- Demographic increase, urbanization
- Climate changes
- Political crisis, war, dictatorship
- Natural catastrophes

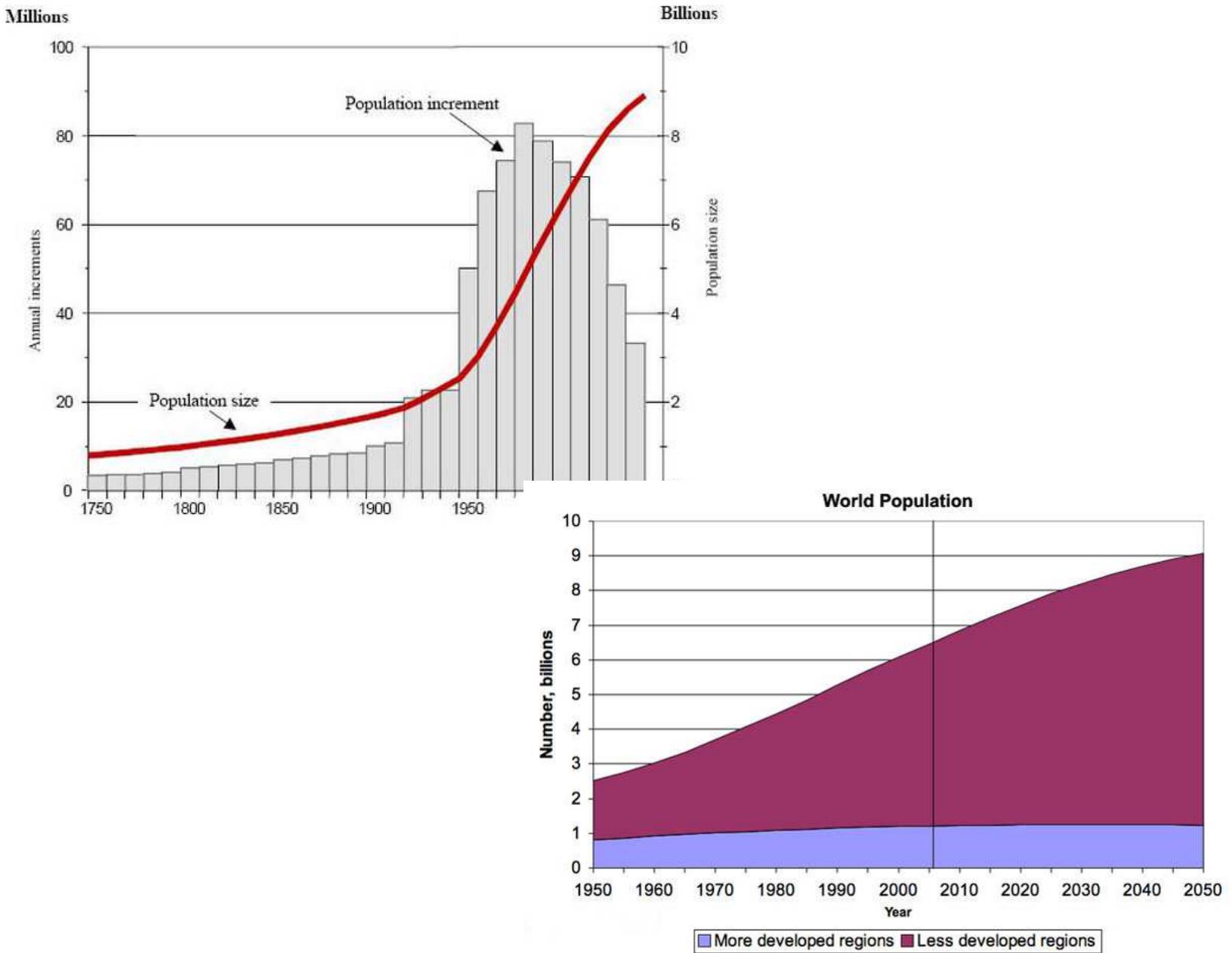




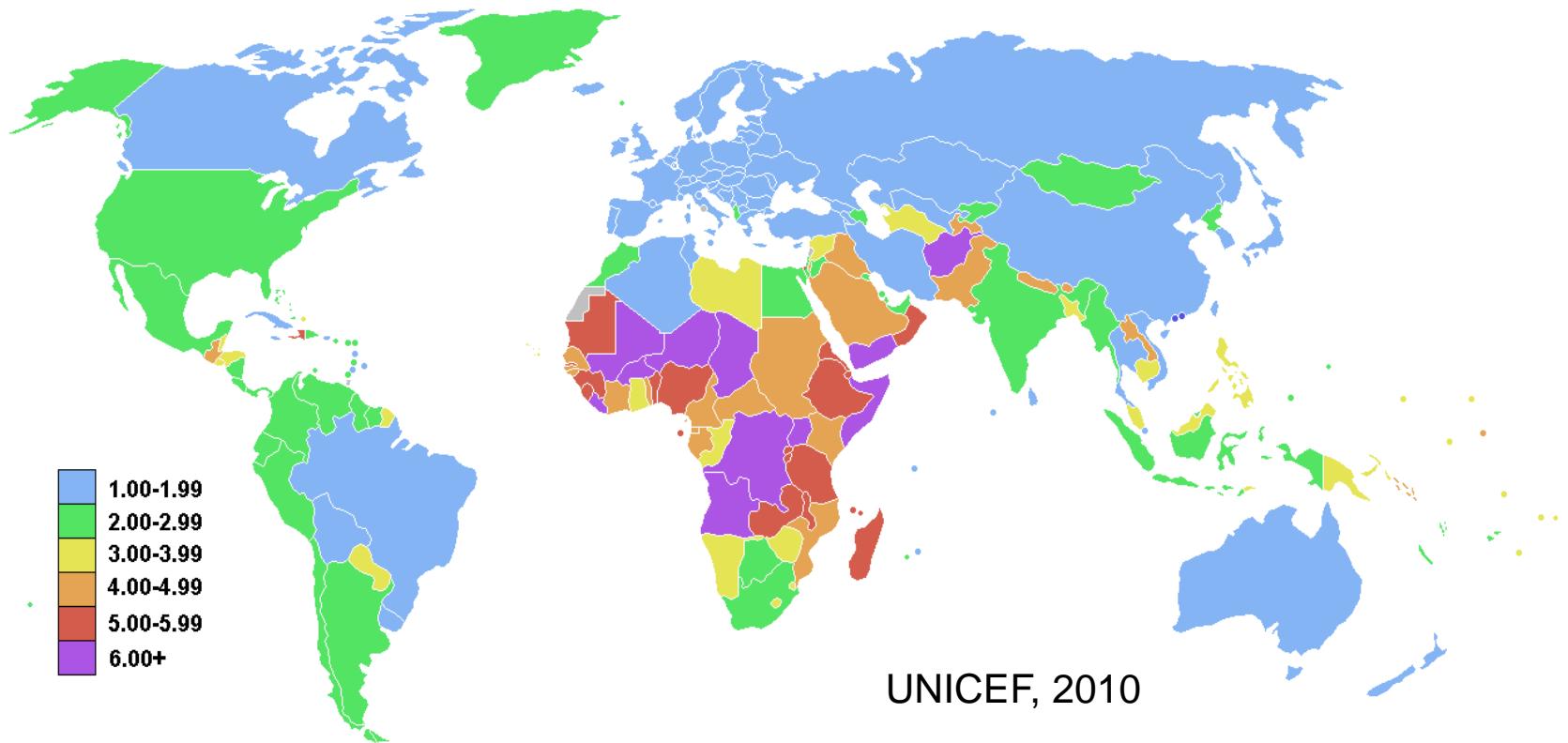
<http://www.gapminder.org/downloads/gapminder-world-poster-2013/>



Demographic increase



Fertility rates by geographical area, 2010



- From 2005 to 2030:
 - Productive-age population in MENA Countries will increase by 156.3 M
 - EU-27 population will decrease by 23.7 M
 - 25-yrs old population:
 - will increase by 321,000 units/yr in MENA Countries
 - will decrease by 233,000 units/yr in EU-27



Human resources

6.071 physicians

Table 5.2 Doctors trained in sub-Saharan Africa working in OECD countries

Source country	Total doctors in home country	Doctors working in eight OECD recipient countries ^a		Percentage of home country workforce
		Number	Percentage of home country workforce	
Angola	881	168	19	
Cameroon	3 124	109	3	
Ethiopia	1 936	335	17	
Ghana	3 240	926	29	
Mozambique	514	22	4	
Nigeria	34 923	4 261	12	
South Africa	32 973	12 136	37	
Uganda	1 918	316	16	
United Republic of Tanzania	822	46	6	
Zimbabwe	2 086			
Total	82 417	18 556		

6.072 physicians

^a Recipient countries: Australia, Canada, Finland, France, Germany, Portugal, United Kingdom, United States of America.

Source: (11).

In London, as many as 23% physicians and 47% nurses are foreign borne



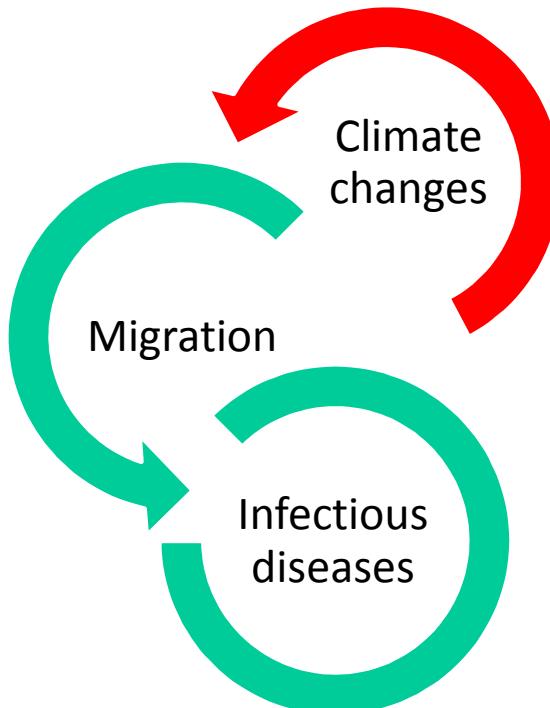
Working
together
for health

The World Health Report 2006



Climate changes, Migration and Infectious diseases

- ✓ Do climate changes impact on infectious diseases?
- ✓ ***Do climate changes impact on migration?***
- ✓ Does migration impact on infectious diseases?



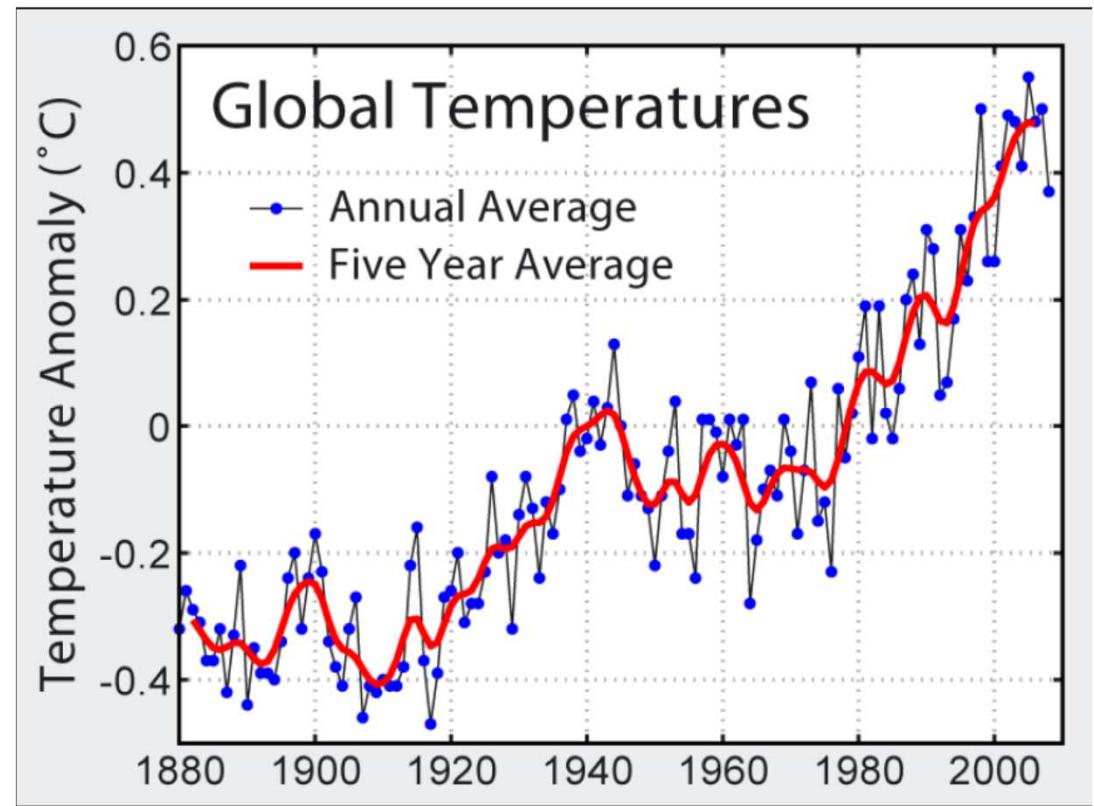
Are we experiencing climate changes?

Holocene:

The present geological era, started 11.700 years ago:

- stable climate
- 2-3° C variations

However.....



5° C temperature increase in the last 12.000 years

Possible (?) 5° C increase in the next 150 years if greenhouse gases emission will not be reduced



Why?

- Vector distribution
- Agricultural land shrinking
- Oil exploitation
- Demographic increase



- **1.** **Carbon dioxide** concentration is 40% higher than in pre-industrial times.
- **2.** **Human activity** caused most of the warming between 1951 and 2010.
- **3.** Earth's surface **warmed 0.85°C** over the period 1880 to 2012.
- **4.** **Heatwaves and heavy rains** have become more frequent since the 1950s.
- **5.** Arctic sea **ice has declined** on average 3.8% per decade since 1979.
- **6.** Global **sea level is expected to rise** between 26 and 82 cm by 2100.
- **7.** Only an **aggressive mitigation scenario** can keep temperature rise below 2 °C.



Source: IPCC Working Group I - Fifth Assessment Report





1.

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Global **sea level is expected to rise** between 26 and 82 cm by 2100.



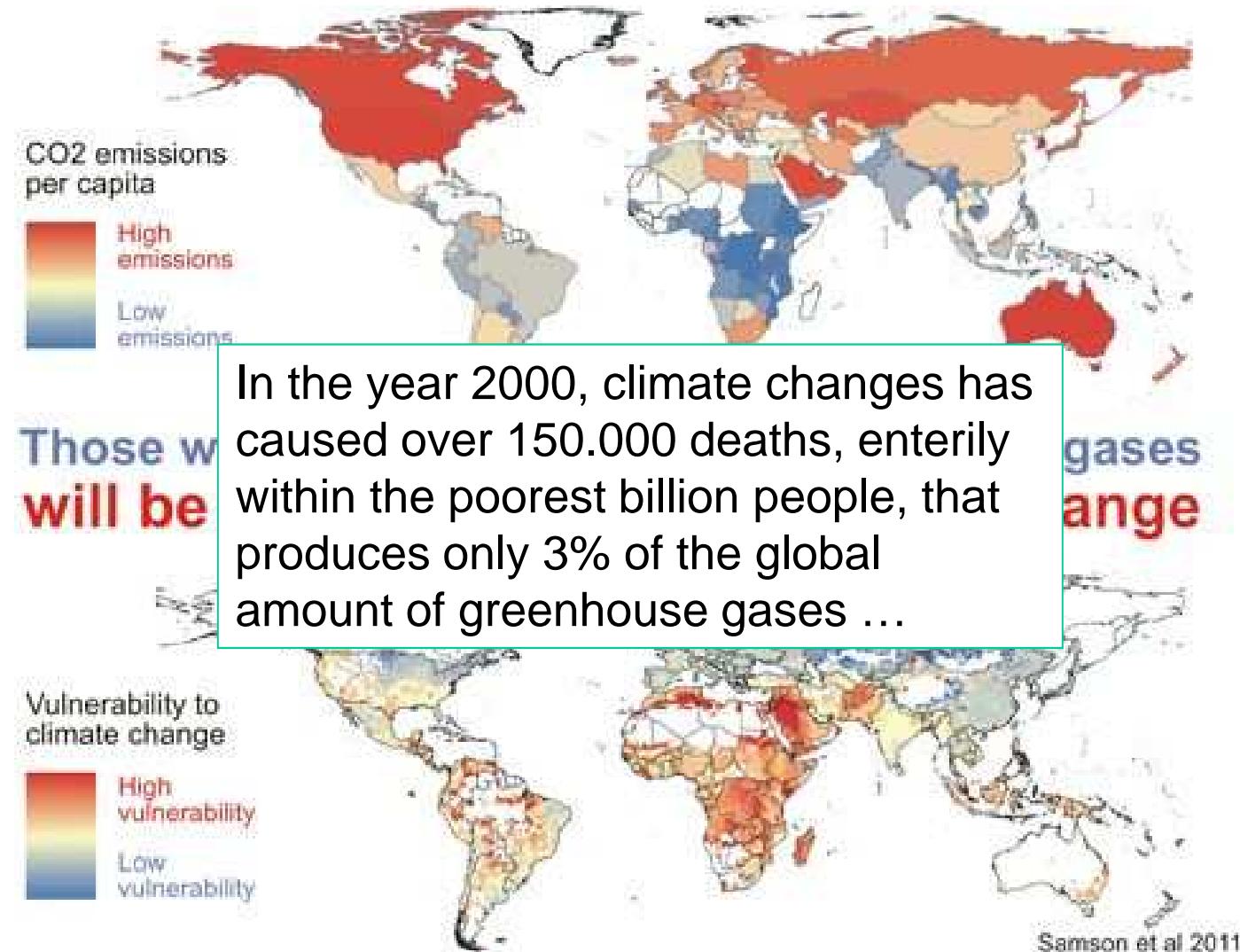
7.

Only an **aggressive mitigation scenario** can keep temperature rise below 2 °C.



Source: IPCC Working Group I - Fifth Assessment Report





https://www.google.it/search?q=climate+change&source=lnms&tbo=isch&sa=X&ved=0ahUKEwiog8ay66TMAhWCBiwKHe8NC98Q_AUIBygB&biw=1440&bih=849#tbo=isch&q=dengue+climate+changes&imgrc=hljN2ESID0kBbM%3A

Global health equity and climate stabilisation: a common agenda

Sharon Friel, Michael Marmot, Anthony J McMichael, Tord Kjellstrom, Denny Väistö

Although health has improved for many people, the extent of health inequities between and within countries is growing. Meanwhile, humankind is disrupting the global climate and other life-supporting environmental systems, thereby creating serious risks for health and wellbeing, especially in vulnerable populations but ultimately for everybody. Underlying determinants of health inequity and environmental change overlap substantially; they are signs of an economic system predicated on asymmetric growth and competition, shaped by market forces that mostly disregard health and environmental consequences rather than by values of fairness and support. A shift is needed in priorities in economic development towards healthy forms of urbanisation, more efficient and renewable energy sources, and a sustainable and fairer food system. Global interconnectedness and interdependence enable the social and environmental determinants of health to be addressed in ways that will increase health equity, reduce poverty, and build societies that live within environmental limits.

Lancet 2008; 372: 1677–83

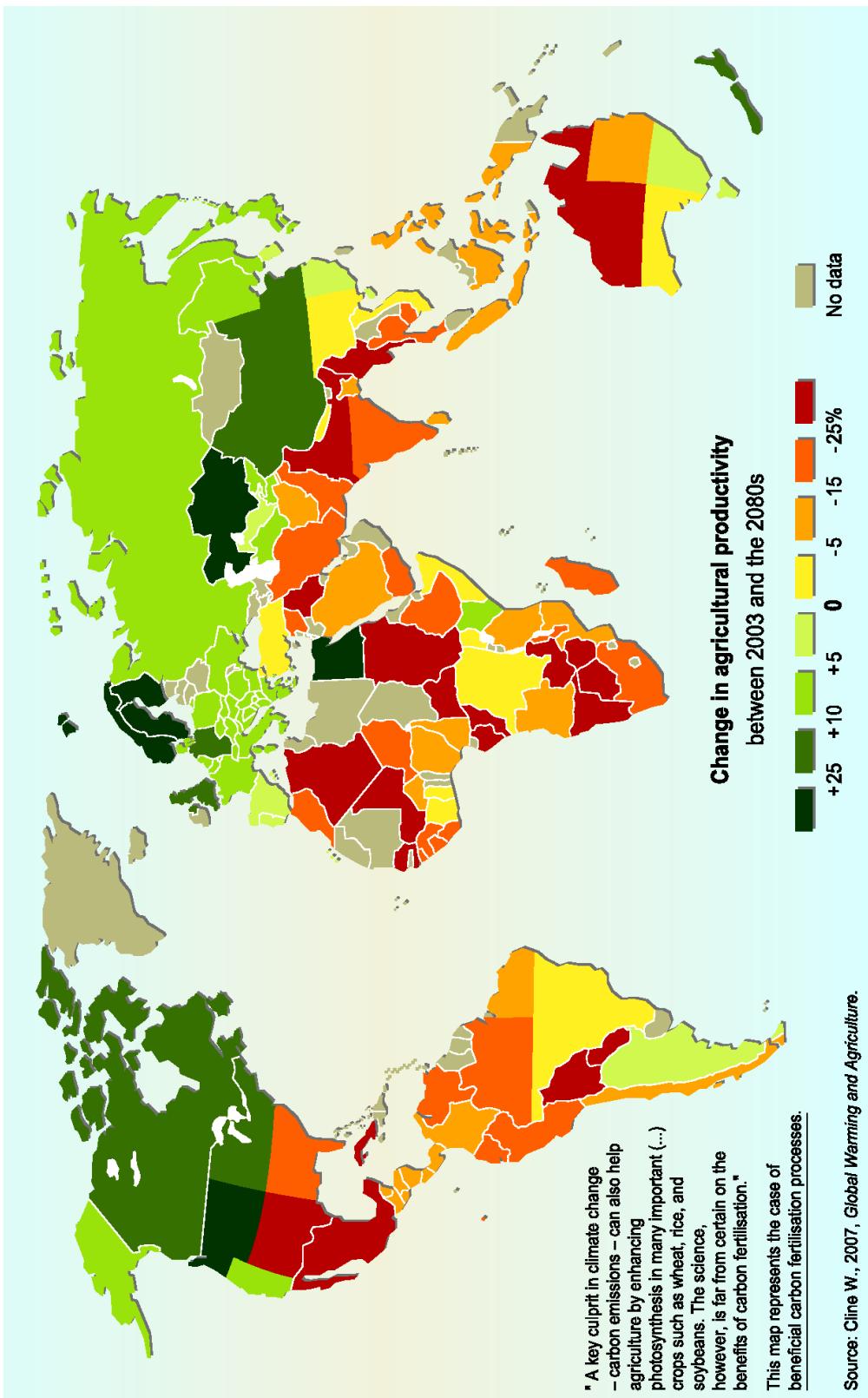
See Perspectives page 1625
Commission on Social Determinants of Health,
International Institute for Society and Health,
Department of Epidemiology and Public Health, University College London, London, UK
(S Friel PhD, M Marmot PhD);
Commission on Social Determinants of Health and



Figure 1: Deaths attributable to anthropogenic climate change between 1970 and 2000, density-equalising cartogram⁶

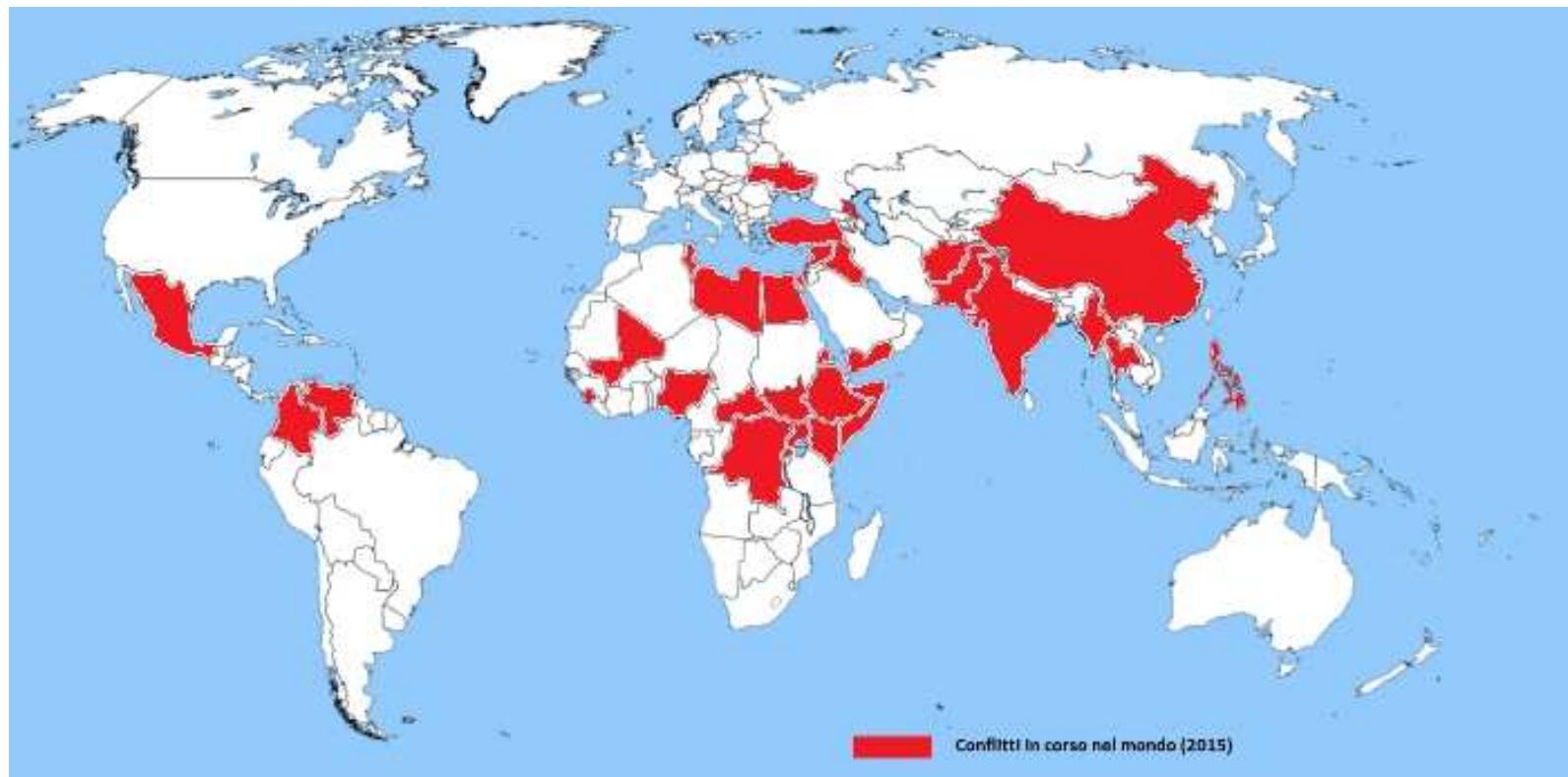


Projected impact of climate change on agricultural yields



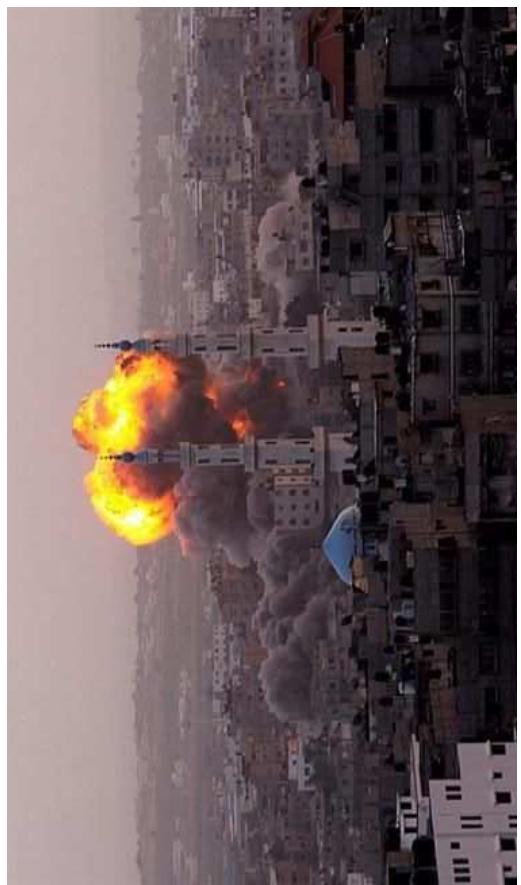


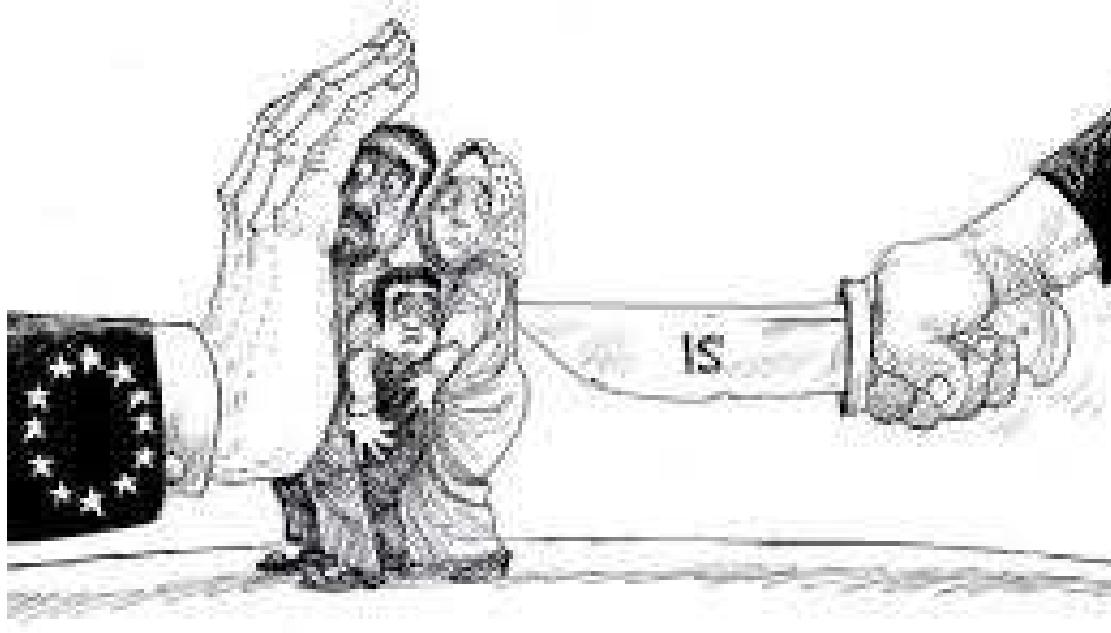
Political crisis, war, dictatorship



https://www.google.it/search?q=conflitti+attualmente+in+corso+nel+mondo&espv=2&biw=1440&bih=849&site=webhp&source=lnms&tbo=isch&sa=X&ved=0ahUKEwi2jIDLvo3KAhWCXBoKHexgBdoQ_AUIBygC&dpr=1.5#imgrc=kVycDI365FxI9M%3A







Francesco
Baldassari

https://www.google.it/search?q=migration+europe&espv=2&biw=1440&bih=849&site=webhp&source=lnms&tbs=isch&sa=X&ved=0ahUKEwj362mlf_LAhUsEJoKHTZaBWwQ_AUIBygC&dpr=1.5#tbs=isch&tbs=rimg%3ACYFI52OEMSzZljuguMJ59MojCvfzlWYdkf0yy7BBuZ_1BRJhlOTUnM0RQ-KEcl4H-3V5Wgkly17apgkCSEjh7Kp5R3ayoSCS4wnn0zSMK9Eb8qGN-u3UqoKhIJ_1OVZh0p_1TLIRM2GjE6zInrsqEgnsEG5n8FEmGRF26uwQ8LY7eyoSCU5NSczRFD4oEZUUcJ0HTAbakhlJRwjjf7dXlaAR798-po5LLJYqEgmSXLXtqmCQJBHlh8m4kRfwQyoSCYSOHsqnlHdrEdMW5Eb0F4pf&q=migration%20europe&imgrc=S0Z2Qecugw9YJM%3A

Attraction factors

1. Cultural expectations



Western life-style, well-being, freedom, happiness ...

2. Economic expectations



Graduate salary in Developing Country = 1
Home help salary in Italy = 6-8

3. Job opportunities



“Black” job
Low cost
Precarious
Seasonal

4. Family re-unification

➤ Expulsion factors

➤ Attraction factors



Determinants

Numbers

Health problems

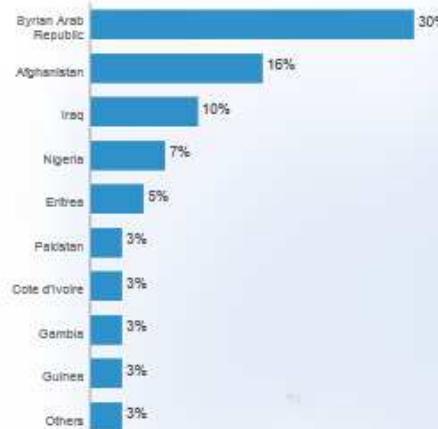
Impact

Transcultural

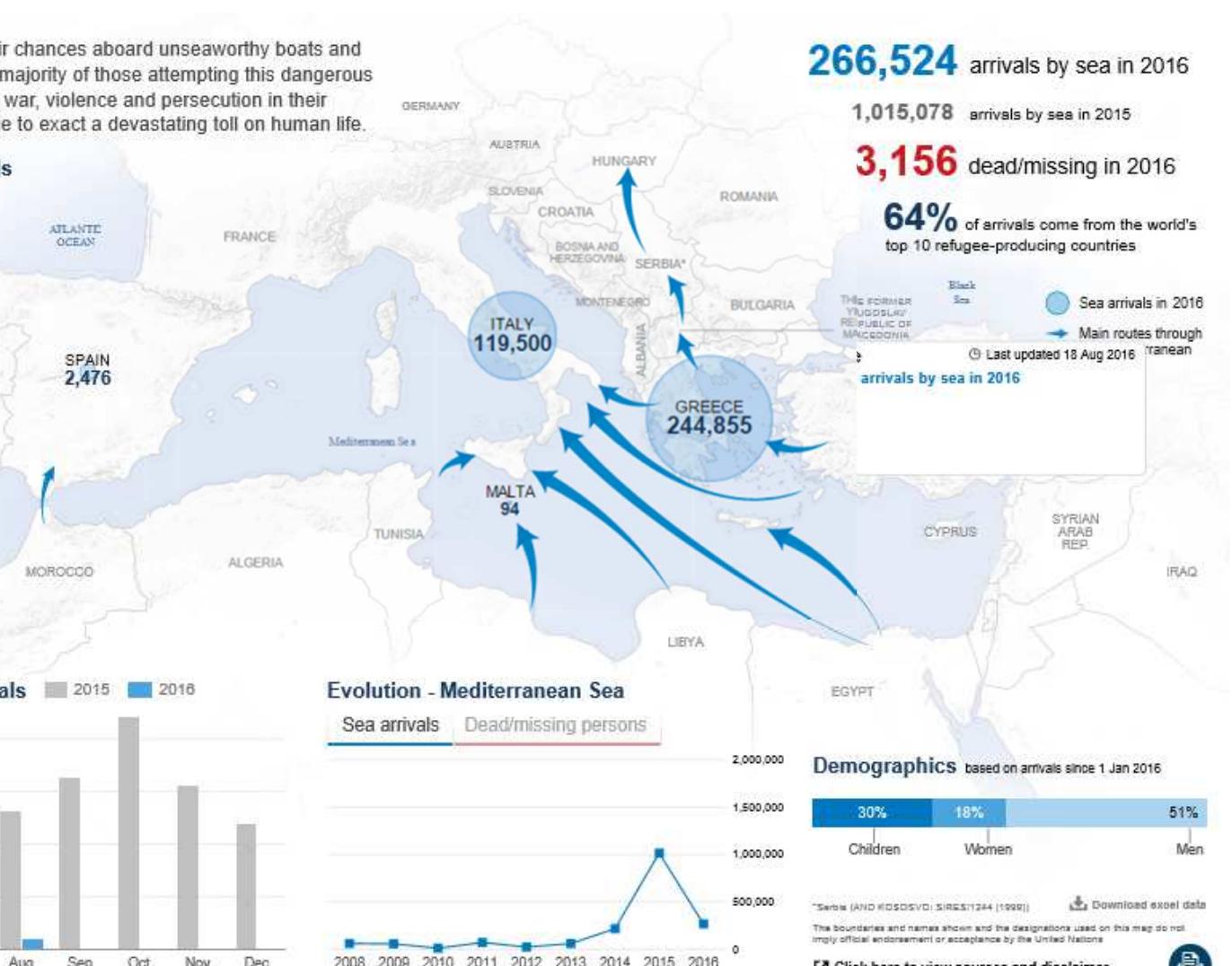
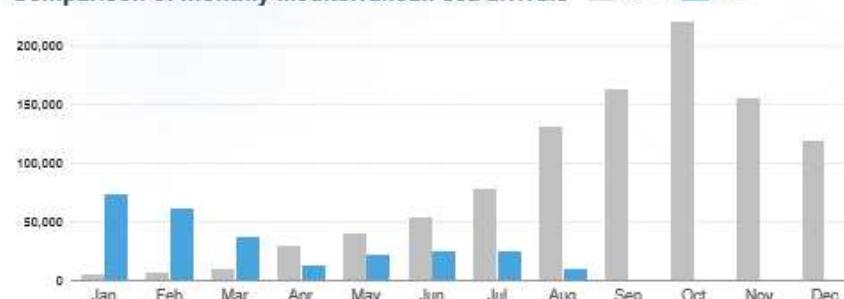
Increasing numbers of refugees and migrants take their chances aboard unseaworthy boats and dinghies in a desperate bid to reach Europe. The vast majority of those attempting this dangerous crossing are in need of international protection, fleeing war, violence and persecution in their country of origin. Every year these movements continue to exact a devastating toll on human life.

Top-10 nationalities of Mediterranean sea arrivals

Top-10 nationalities represent 81% of the sea arrivals based on arrivals since 1 Jan 2016



Comparison of monthly Mediterranean sea arrivals



Determinants

Numbers

Health problems

Impact

Transcultural

Routes variations over time

Country	Total 2014	Total 2015	1 Jan – 13 Apr 2016
Greece	34,442	853,650	153,362
Italy	170,100	153,842	23,170

Source: IOM, at <https://www.iom.int/news/mediterranean-migrant-arrivals-2016-177-207-deaths-732>



Determinants

Numbers

Health problems

Impact

Transcultural



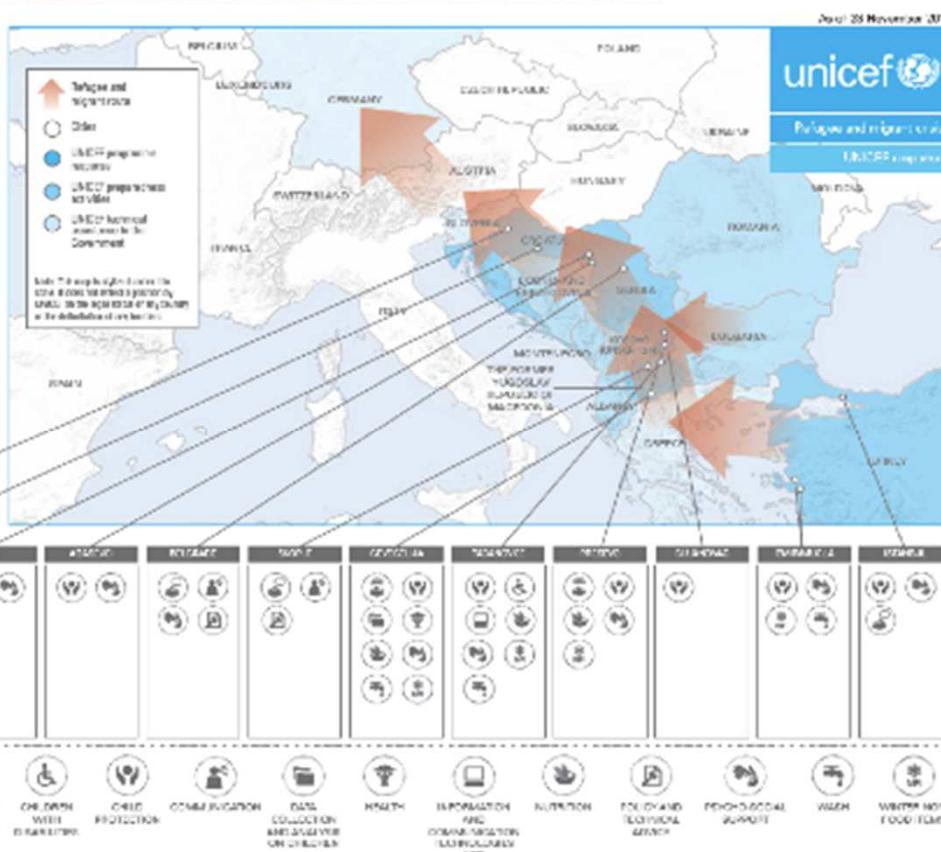
Una ampia proporzione di rifugiati sono bambini

UNICEF response to
the refugee and migrant
crisis in Europe
as of 25 November 2015

214,355
child asylum applications
were registered
in EU Member States
as of 25 November 2015

30%
of refugees and migrants
registered in Serbia
are children
as of 25 November 2015

* Data available as of 25 November 2015



Almeno 243.00 delle
972.551 persone
giunte quest'anno in
Europa sono bambini.
Più della metà di loro
sono entrati in Europa
tra ottobre e dicembre
2015

UNICEF, 2015



[https://www.google.it/search
?q=migration+europe&espv=2&biw=1440&bih=849&site=webhp&source=lnms&tbo=isch&sa=X&ved=0ahUKEwj362mlf_LAhUsEJoKHTZaBWwQ_AUIBygC&dpr=1.5#imgrc=PLgi5rEOT4zh3M%3A](https://www.google.it/search?q=migration+europe&espv=2&biw=1440&bih=849&site=webhp&source=lnms&tbo=isch&sa=X&ved=0ahUKEwj362mlf_LAhUsEJoKHTZaBWwQ_AUIBygC&dpr=1.5#imgrc=PLgi5rEOT4zh3M%3A)

Total arrivals by sea and deaths in the Mediterranean 2015 and 2016

1 Jan – 29 May 2016			1 Jan – 31 May 2015	
Country	Arrivals	Deaths	Arrivals	Deaths
Greece	156,364	376 (Eastern Med route)	40,297	
Cyprus	28		269**	31 (Eastern Med Route)
Italy	46,856	2,061 (Central Med route)	47,449	1,782 (Central Med route)
Spain	1,063*	6 (Western Med and Western African routes)	3,845**	15 (Western Med and Western African routes)
Estimated Total	204,311	2,443	91,860	1,828

*As of 31 March 2016

**Jan-Dec 2015

[https://www.google.it/search
?q=migration+into+europe+2016&biw=1440&bih=775&tbo=isch&tbo=u&source=univ&sa=X&ved=0ahUKEwiH_9S738_OAhVB7xQKHaP9BNMQsAQIXw&dpr=1#imgrc=iNZ9WeBgGjAO3M%3A](https://www.google.it/search?q=migration+into+europe+2016&biw=1440&bih=775&tbo=isch&tbo=u&source=univ&sa=X&ved=0ahUKEwiH_9S738_OAhVB7xQKHaP9BNMQsAQIXw&dpr=1#imgrc=iNZ9WeBgGjAO3M%3A)



Determinants

Numbers

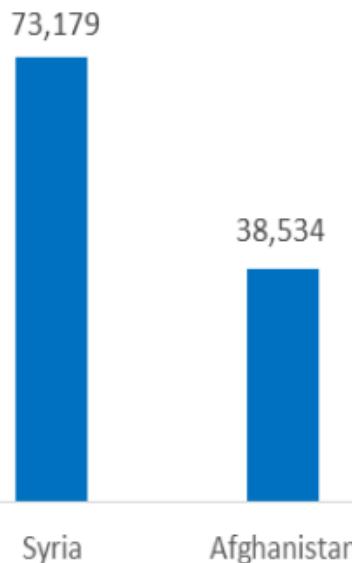
Health problems

Impact

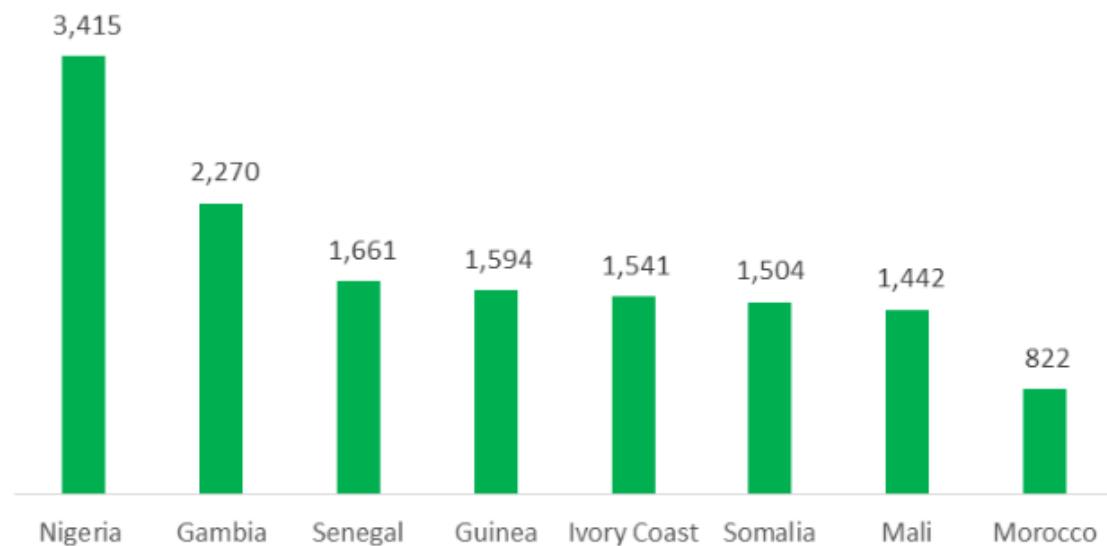
Transcultural

Nationality changes according to the route

Arrivals by sea to Greece - Top 5 Nationalities
Jan - Mar 2016



Arrivals by sea to Italy - Top 8 Nationalities
Jan - Mar 2016



Source: IOM, at <https://www.iom.int/news/mediterranean-migrant-arrivals-2016-177-207-deaths-732>



Determinants

Numbers

Health problems

Impact

Transcultural

Stranieri residenti

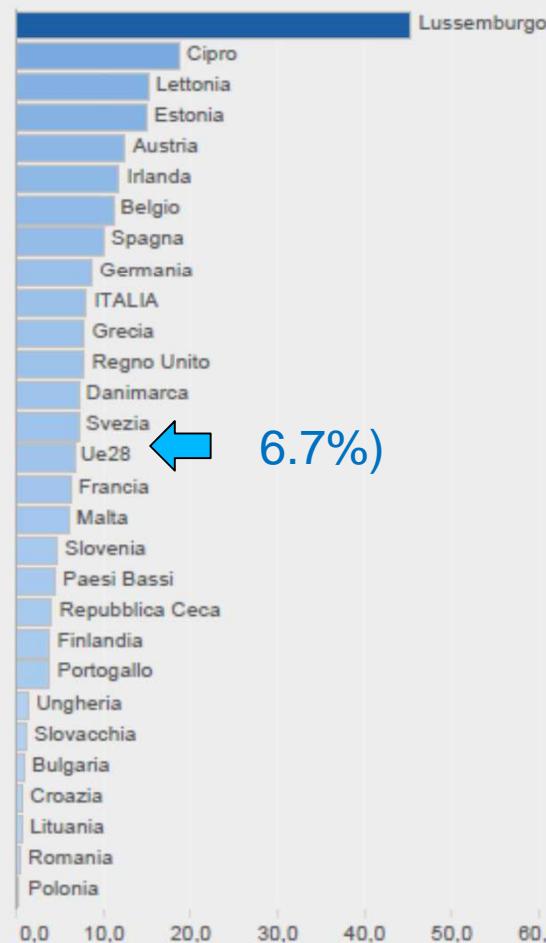
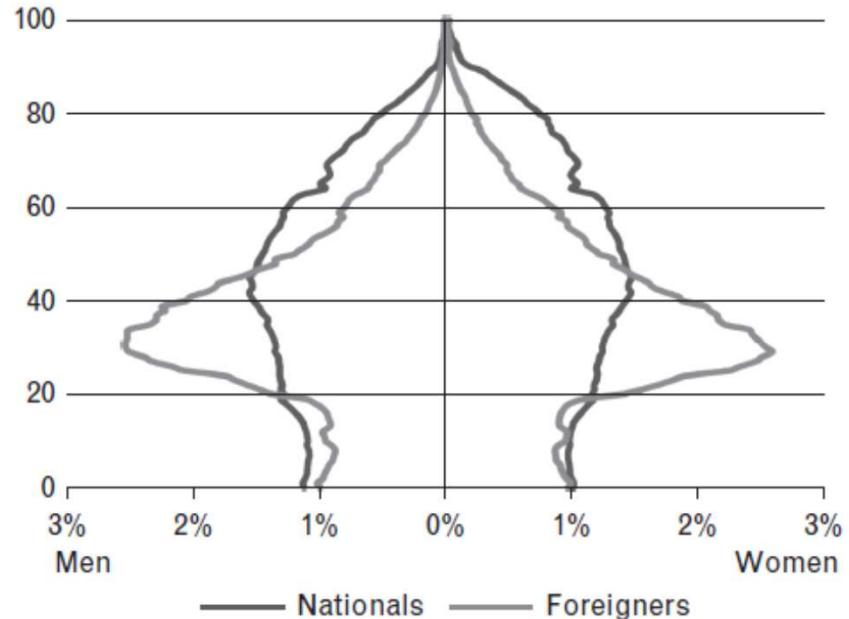


Fig. 1



Population age structure by citizenship in Europe (EU-27, 2010).²

Fonte

Note

Definizione



http://noi-italia.istat.it/index.php?id=1&no_cache=1&tx_usertcento_centofe%5Bcategoria%5D=4&tx_usertcento_centofe%5Bdove%5D=EUROPA&tx_usertcento_centofe%5Baction%5D=show&tx_usertcento_centofe%5Bcontroller%5D=Categoria&cHash=3d0a87e7b7a788874e96cd539b06f11

Determinants

Numbers

Health problems

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Table 1: Perceived and actual percentage of the population made up of migrants, in four transatlantic countries, 2010

Country	Perceived	Actual
Italy	25	7
Spain	21	14
United States of America	39	14
Canada	39	20

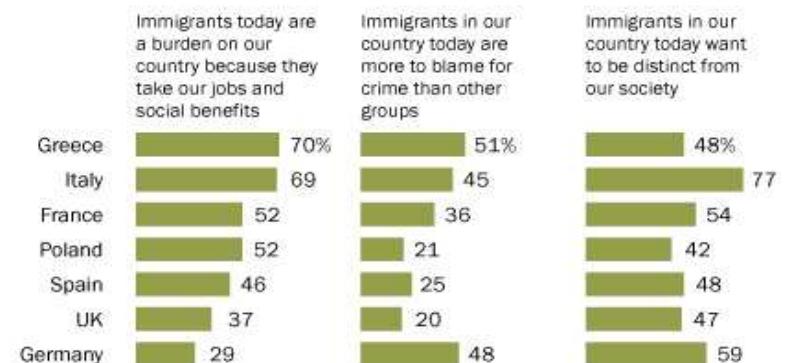
Source: Transatlantic Trends, 2010: 6.



International Organization for Migration (IOM)

Many in EU Want Less Immigration

Percent saying their country should allow fewer immigrants



Source: Spring 2014 Global Attitudes survey.

PEW RESEARCH CENTER



Determinants

Numbers

Health problems

Impact

Transcultural

Dimensioni del fenomeno migratorio in ITALIA

Stranieri residenti al 1° gennaio 2015:
5.014.437 = 8,1% della popolazione tot

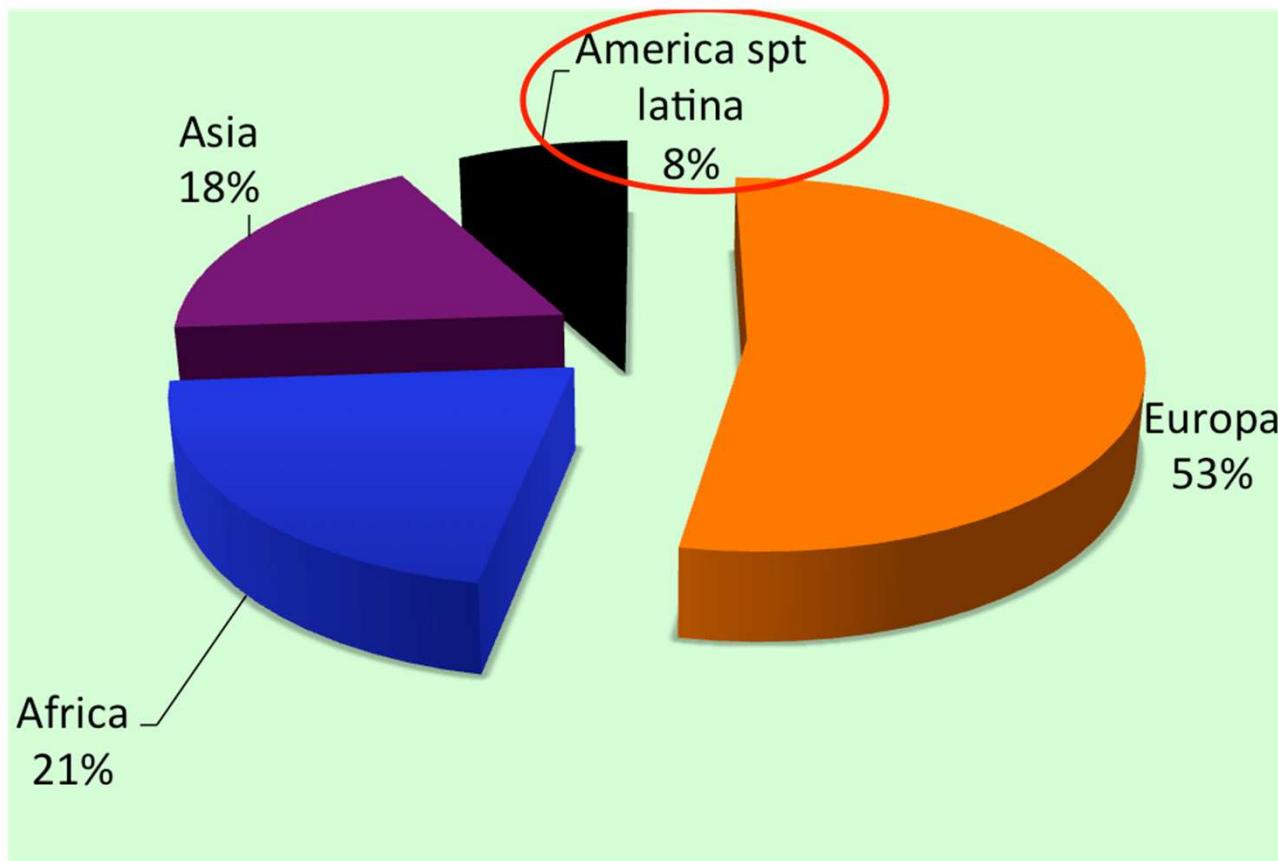
Donne: 53,7%
Immigrati irregolari: 15-20% del tot.



Le prime 5 regioni per numero di cittadini stranieri sono: Lombardia 22,9%, Lazio 12,5%, Emilia Romagna e Veneto

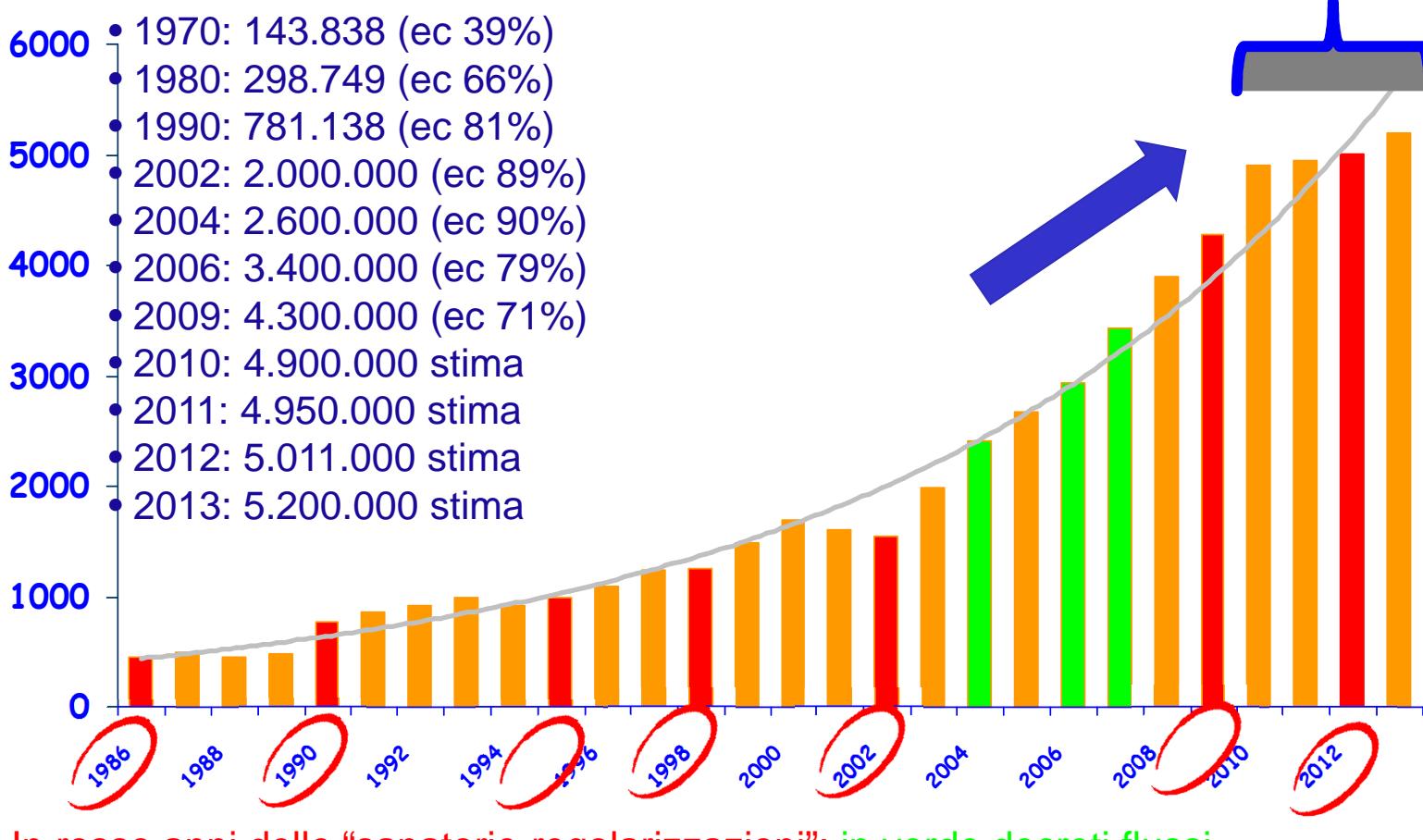
Stranieri in Italia per aree di provenienza

Stranieri residenti in Italia: 5.014.437



Immigrazione in Italia: numero totale e trend all'inizio 2013 (x 1.000)

1973: primo saldo migratorio positivo



Nostra elaborazione su dati Istat 2013 - SIMM



Nel 2014 in centomila hanno detto addio all'Italia

C'è una metropoli, nel mondo, che parla italiano: 5 milioni i connazionali che risiedono all'estero

Emigranti

giunto quota 101.297, superando i 94.127 del 2013, per una crescita pari al 7,6%. A fare valigie sono stati in prevalenza uomini (56,0%), non sposati (59,1%), tra i 18 e i 34 anni (35,8%).

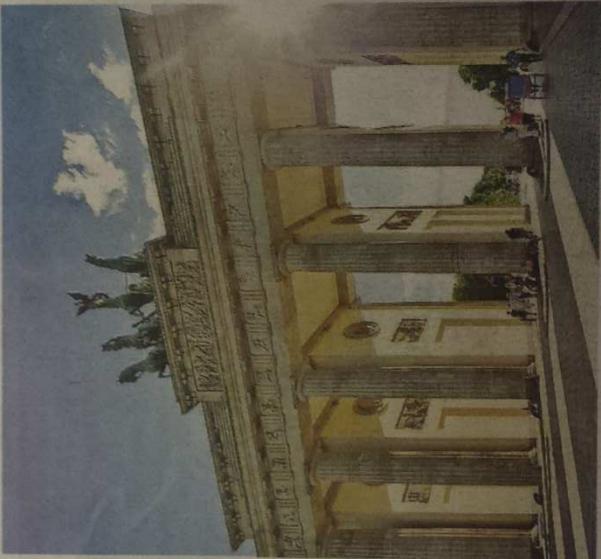
ROMA. C'è una metropoli, nel mondo, che parla italiano: al primo gennaio 2015 sono oltre 4,6 milioni i connazionali residenti all'estero iscritti all'Aire (Anagrafe degli italiani all'estero), il 3,3% in più rispetto all'anno precedente.

Gli espatri. Un aumento legato soprattutto agli espatri, che nel corso del 2014 hanno rag-

to il suo decimo Rapporto «Italiani nel mondo». Nell'ultimo decennio, osserva la Fondazione, la migrazione italiana è cresciuta «notevolmente», passando da 3.106.251 cittadini iscritti all'Aire nel 2006 ai 4.636.647 del 2015, per un incremento pari al 49,3%. Attualmente il 51,4% degli italiani all'estero è di origine meridionale e il gruppo più numeroso proviene dalla Sicilia (713.483).

Addio Milano. Negli ultimi anni però si è registrata «una marcata dinamicità delle regioni settentrionali», tanto che tra i connazionali espatriati nel 2014 la maggior parte proviene dalla Lombardia (18.425). Seguono le province della Sicilia (8.765), Veneto (8.720), Lazio (7.981) e Piemonte (7.414). Tra le mete preferite, dopo la Germania, c'è solo il Regno Unito (13.425) - primo Paese nella precedente rilevazione - la Svizzera (11.092), la Francia (9.020) e l'Argentina (7.225). I migranti «desideranti» sono rimasti in Europa o si sono trasferiti in America Oceania. In proporzione il Paese che presenta la crescita più elevata tra la popolazione italiana nell'ultimo

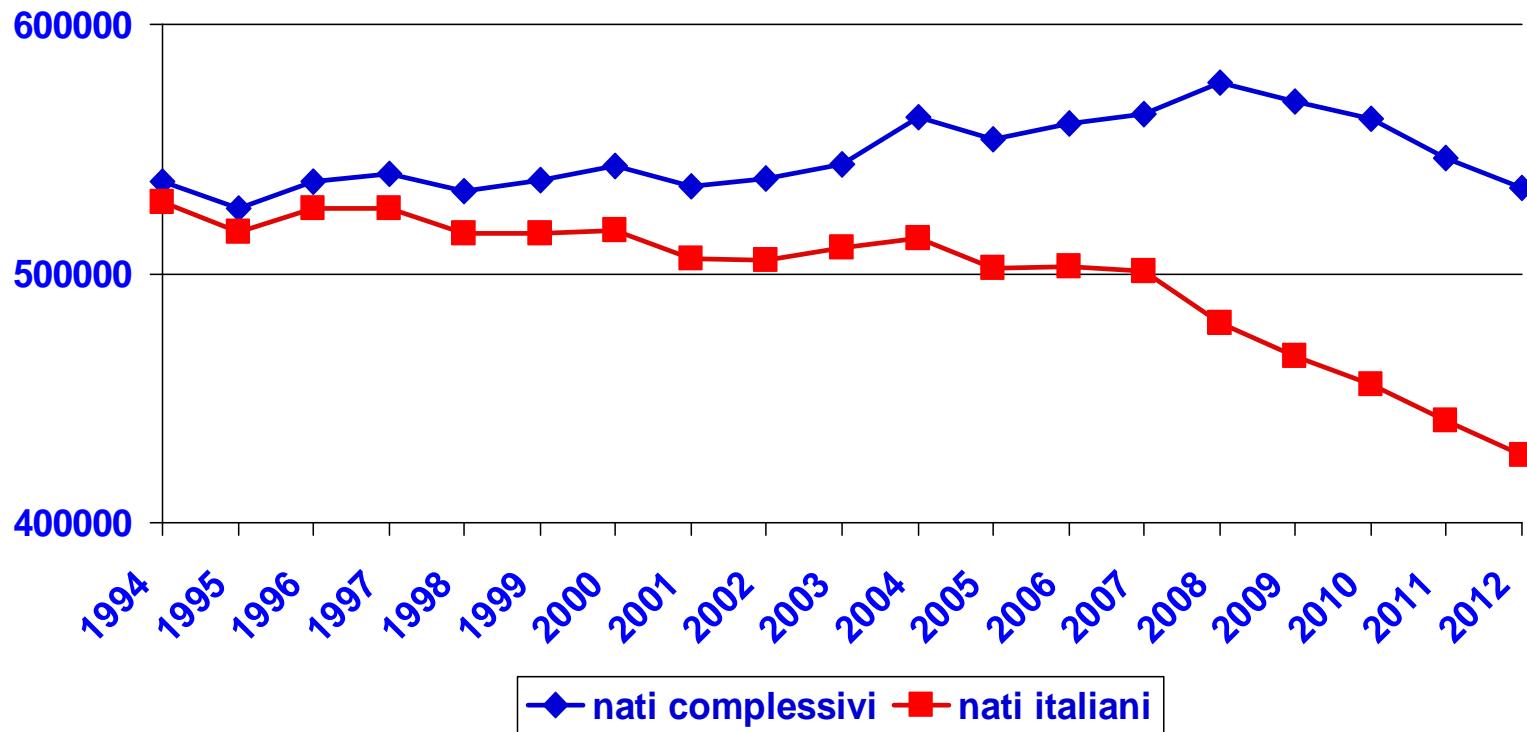
dai 451 espatri del 2013 ai 573 nel 2014), seguito da Germania (+21,6%, da 11.731 a 14.270), Lussemburgo (+19,8%, da 731 a 876) ed Emirati Arabi (+19,3%, da 917 a 1.095). In calo, invece, i trasferimenti in Cina (-0,9%, da 1.000 a 991), Argentina (-3,6%, 7.496 a 7.414), Canada (-3,9%, da 1.610 a 1.548) e Venezuela (-19,8%, da 1.505 a 1.207).



C'erano in Germania, nel 2014, 101.297 italiani residenti all'estero



Nascite in Italia 1994 - 2012



Nel 2004 : 562.599 nati (546.628 decessi) SALDO NATURALE +: + 15.941

Nel 2007 : 563.933 nati (570.801 decessi) SALDO NATURALE -: - 6.868

Nel 2008° : 576.000 nati (584.500 decessi) SALDO NATURALE -: - 8.500

Nel 2009° : 570.000 nati (592.800 decessi) SALDO NATURALE -: - 22.800

Nel 2012 : 534.000 nati (612.800 decessi) SALDO NATURALE -: - 78.700

° dato arrotondato

Nostra elaborazione su dati Istat, Roma 2013



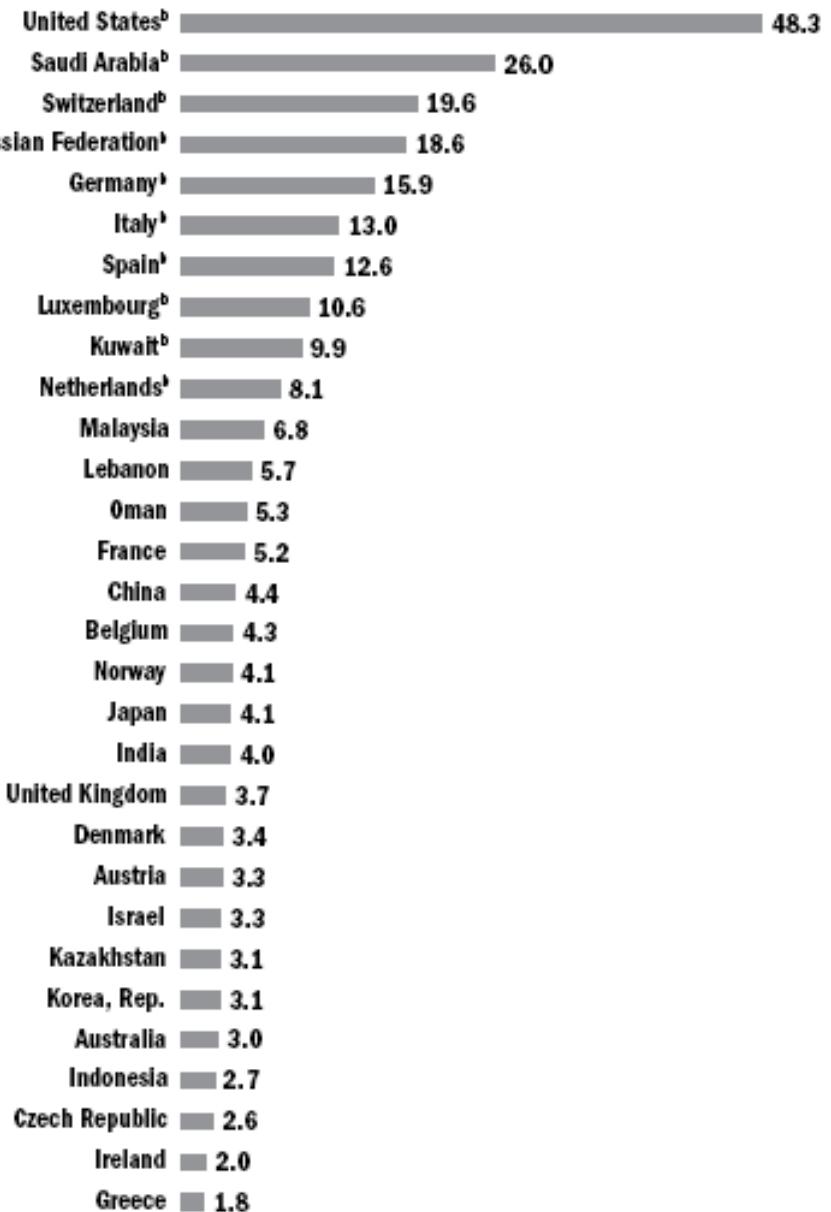
Remittances

Estimated 414 billion USD in 2009

Estimated 307 billion to Developing Countries (DC)

More than twice the official aid to DCs

Top Remittance-Sending Countries^a, 2009
US\$ billions



Source: Migration and remittances Facebook, 2011



Infectious diseases and migration:

Francesco Castelli (SIMET), Salvatore Geraci (SIMM), Stella Egidi (MSF)



Il messaggio che costantemente passa tra l'opinione pubblica è quello di una "pericolosità sanitaria" dell'immigrato, in particolare di chi sbarca, un "untore" da cui difenderci e da bonificare: è evidente che il tema infettivologico, pur riconoscendo alcune situazioni particolari, non è il principale problema del fenomeno migratorio, anzi ci può "distrarre" da una reale attenzione all'accoglienza, alla tutela della salute in senso globale: pensiamo ai traumi psicologici di persone che scappano da guerre e privazioni, che possono aver subito torture e stupri, che hanno visto annegare parenti e amici.

.....
<http://www.saluteinternazionale.info/2015/09/malattie-infettive-e-immigrazione-facciamo-chiarezza/>

- 1 - Do migrants/refugees carry with them infectious diseases?
- 2 - Do migrants/refugees negatively impact on our health system?



Migration and chronic noncommunicable diseases: is the paradigm shifting?

Francesco Castelli^{a,b}, Lina R. Tomasoni^c and Issa El Hamad^d

J Cardiovasc Med 2014, 15:693–695

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^bUniversity Division of Infectious Diseases, University of Brescia and Brescia

Spedali Civili General Hospital, ^cUnit for Imported and Tropical Diseases and

^dDivision of Infectious Diseases, Spedali Civili General Hospital, Brescia, Italy

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Received 22 January 2014 Accepted 22 February 2014

*Genetics?
Environment?
Psychological distress?
Dietary habits?
Poor medical control?*



exception and virtually all nationalities are represented among the 5 186 000 documented (and about 500 000 undocumented) migrants who were estimated to live in Italy at the end of 2012, even if more than one-third (35%) of migrants come from three countries: Romania, Albania and Morocco.⁵

The Global Burden of Disease Study⁶ offers some interesting information on the evolving pattern of disabilities and deaths [disability adjusted life years (DALYs)] worldwide, showing a general shift towards noncommunicable

Numbers and routes

Health at arrival,
camps, resettlement

Impact

Table 2: Specific health services accessible to irregular migrants in the EU28

Country	Maternity care	HIV		Other infectious diseases		Law
		Screening	Treatment	Screening	Treatment	
Austria	Birth only			TB	TB	Basic Care Agreement, BGBl.I Nr. 80/2004.
Belgium	✓	✓	✓	✓	✓	Loi organique des centres public d'aide social, 8 July 1976, Article 57.
Bulgaria						Health Act (2004).
Croatia	✓ ⁵⁵	✓		✓	✓	Regulation on Accommodation in Detention Center, Official Gazette Nr. 66/13; Law on Obligatory Health Insurance and Health care of Foreigners 2014; Law on the Protection of the Population of Infectious Diseases (Official Gazette Nr. 79/07, 113/08, 43/09).
Cyprus						Administrative Circulars and 2000 Refugee Law. ⁵⁶
Czech republic	✓					Act No. 372/2011 Collection of Laws on health services and the conditions of their provision.
Denmark	✓					Health Act (2008).
Estonia	✓ ⁵⁷					Health Services Organisation Act (2001).
Finland						Health Care Act (2010).
France	✓	✓	✓	✓	✓	Loi n°98-657, 29 July 1998.
Germany ⁵⁸	✓	✓		✓	✓	Asylbewerberleistungsgesetz, BGBl.I S. 2022 (1997), Section 4(2).
Greece	Birth only	✓	✓ ⁵⁹	✓		Law no. 2910/2001. Directive 2 May 2012 amending law 3386/2005, S84.
Hungary	✓ ⁶⁰	✓		✓		Regulation 52/2006.
Ireland	✓ ⁶¹	✓		✓		Health Act 1970 (as amended 1991).
Italy	✓	✓	✓	✓	✓	Legislative Decree 1998/286 Legislativo 25 luglio 1998, n. Article 35(3).
Latvia	✓			TB	TB	Medical Treatment Act (1998)
Lithuania						Law on Health Insurance (2000)

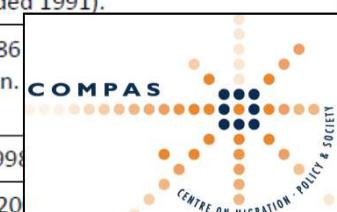
Determinants

Numbers

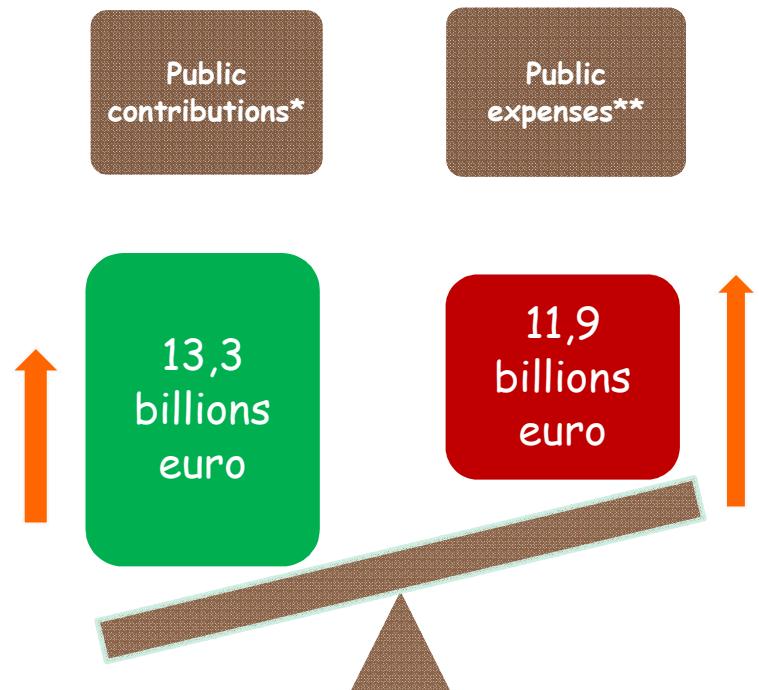
Health problems

Impact

Transcultural



Costs and benefits of migration in Italy (2011)



Balance:
+1,4
billion euro

Immigrazione Dossier Statistico UNAR/IDOS, 2013



* Pension contribution, individual taxes, goods' taxes, permits of stay.

** Health, education, social services, housing, justice, social security, etc.

Determinants

Numbers

Health problems

Impact

Transcultural



Il dossier. Rapporto del ministero dell'Economia: "Il saldo tra versamenti all'Inps e prestazioni ricevute è di 5 miliardi di euro un aiuto per il welfare"



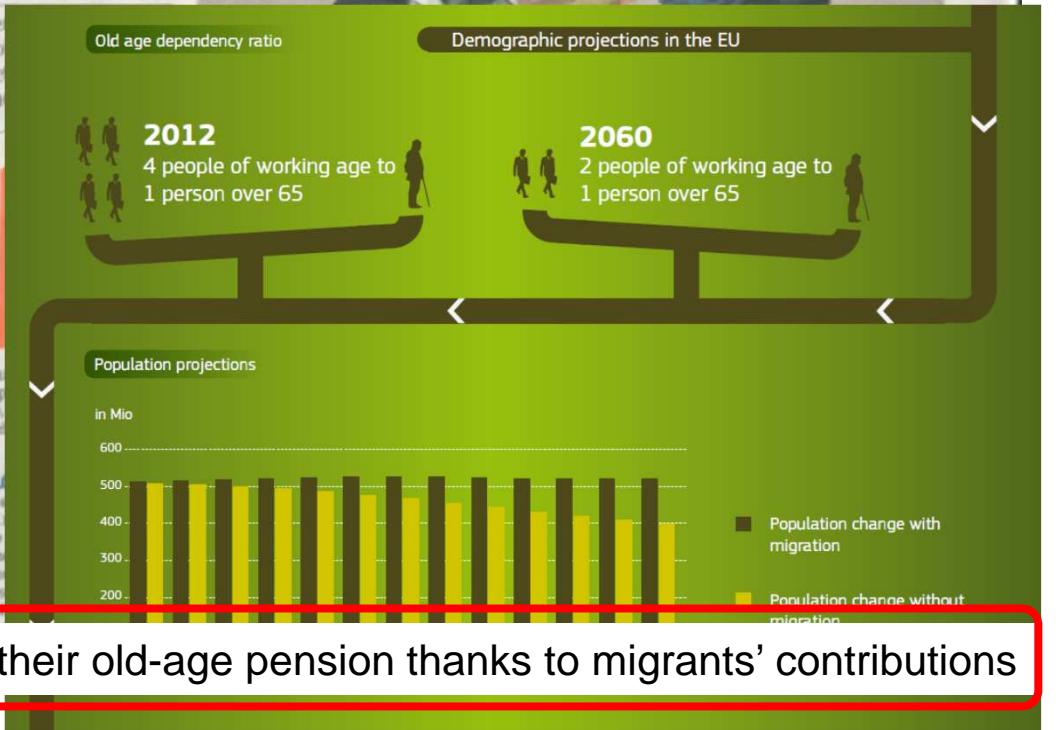
UGO MELLA

Roma. «Seicentomila italiani ricevono la pensione ogni anno grazie ai contributi versati dagli extracomunitari». A servizio non è un fai degli immigrati, ma Roberto Garofoli, oggi capo di gabinetto del Ministro dell'Economia, protagonista delle battaglie sulla legge anti-corruzione e sulle misure antimafia. I dati relativi alle pensioni, agli stranieri in activo (153.942 a fine 2015), agli oneri conseguenti per sostenerne l'ingresso (ben 3,3 miliardi di euro nel 2015), ai benefici derivanti dalla loro presenza in Italia - come risulta dalla cifra del Mef - sono costituiti nella convinzione che terrà domani. All'Accademia dei Lincei dove sarà presentato il "Libro dell'anno del diritto" edito dalla Treccani e di cui Garofoli, con Tiziano Treu, dirige la sezione giuridica.

GLI INGRESSI IN ITALIA

Il ragionamento sugli immigrati non può che partire da un dato-obiettivo, gli ingressi in Italia nel 2014 e nel 2015. Iram

La rice
Garofoli
gabine
Allam



600.000 Italian citizens receive their old-age pension thanks to migrants' contributions

Determinants

Numbers

Health problems

Impact

Transcultural

Forty Meals for a Drop of Blood ...

Issa El Hamad, MD,^{*†} Carmelo Scarella, MD,^{*†} Maria Chiara Pezzoli, MD, PhD,^{*†}
Viviana Bergamaschi, MD,^{*} and Francesco Castelli, MD[‡]; for the Migration Health Committee of the
International Society of Travel Medicine

^{*}Department of Infectious Diseases, Spedali Civili General Hospital, Brescia, Italy; [†]Local Health Unit,
Center for International Health, Brescia, Italy; [‡]Institute for Infectious and Tropical Diseases,
University of Brescia, Brescia, Italy

DOI: 10.1111/j.1708-8305.2008.00264.x

J Trav Med, 2009; 16: 64-5

BRIEF COMMUNICATIONS

Increasing migration flow to Western countries
points. A case of Dhat syndrome is presented in
cultural approach to be solved after a through dia-

Dead Blood under My Skin

Issa El-Hamad, MD,^{*} Carmelo Scarella, MD,[†] Maria Chiara Pezzoli, MD, PhD,[‡] Antonella Ricci, MD,[§]
and Francesco Castelli, MD,[§] for the Migration Health Committee of the ISTM

^{*}Department for Infectious Diseases, Spedali Civili General Hospital, Brescia, Italy; [†]General Directorate, Local Health Unit,
Brescia, Italy; [‡]Center for International Health, Local Health Unit, Brescia, Italy; [§]Institute for Infectious and Tropical Diseases,
University of Brescia, Brescia, Italy

DOI: 10.1111/j.1708-8305.2009.00312.x

The diagnostic attitude of western physicians toward migrants' complaints is often an unstable balance between the obstinate search for exotic tropical diseases and the overappreciation of the cultural dimensions of symptoms. Such attitude may divert attention from organic diseases. The careful assessment of all levels of possible misunderstandings (*prelinguistic, linguistic, metalinguistic, cultural, and metacultural*) may help the physician to discriminate between *illness* and *disease*. The long and difficult itinerary leading to the correct diagnosis of congenital myopathy in a migrant from Senegal is described, together with the barriers encountered by the caring staff.

J Trav Med, 2009; 16: 284-5



Determinants

Numbers

Health problems

Impact

Transcultural



Congresso Nazionale della Società Italiana di Medicina Tropicale e Salute Globale



Brescia, 21-22 ottobre 2016



Venerdì 21 ottobre 2016



Sabato 22 ottobre 2016



Congresso Nazionale SIMET

9.00 - Arrivo e registrazione dei partecipanti

9.30 - Saluto delle Autorità e Presentazione del Congresso
10.00 - Strategie di cooperazione sanitaria internazionale

Moderatori: Z. Biocanfi (Nigeria), F. Castelli (Brescia)

- Da Africa tua, al MDS, agli SDGs [M.L. Cadde, Firenze]
- I nuovi orizzonti della Cooperazione sanitaria internazionale italiana [MAECI]
- Rafforzamento dei servizi sanitari e accesso universale alle cure [G. Maciocca, Firenze]

11.30 - Medicina Tropicale e Salute Globale nel 2015-2016

Moderatore: P. Cilibaro (Ginevra), P. Caremello (Torino)

- II 2015-16 in Medicina Umana Tropicale [A. Bartoloni, Firenze]
- II 2015-16 in Medicina Veterinaria Tropicale [S. Prospetti, Bologna]
- II 2015-16 in Salute Globale nei Paesi sviluppati [G. Pacifico, Milano]
- Gli Orientamenti GISPI-SIMET di Medicina Tropicale [G. Galera, Milano]

14.00 - Clinica, viaggi e tropicalizzazione delle aree temperate

Moderatore: G. Calleari (Torino), M.R. Capobianchi (Roma), P. Parodi (Roma)

- Climate changes and infectious diseases [P. Chiodini, Londa]
- Sovrappiatta dei vettori di ribrovirus in Italia [M. Dottori, ELSER]
- West Nile, Dengue, Chikungunya [F. Giubilo, Napoli]
- Zika virus: aspetti epidemiologici e clinici [E. Nicastri, Roma]

15.45 - Medicina delle Migrazioni

Moderatore: M. Affronti (SIMM, Palermo),

- I determinanti delle migrazioni [M. Affronti, SIMM]
- Gestione delle malattie infettive in un campo di accoglienza. L'esempio dei CAM di Bari [I. Iacovazzi, Bari]
- Migranti e malattie infettive. Un vero pericolo? [A. Mettenlli, Brescia]

17.15 - Colloquio tra i soci soci

Moderatore: L. Tomasoni (Brescia), M. Giochia (Tivoli)

Ore 18.30 Assemblea dei Soci e rinnovo carica societaria

CORSO ECM - Oltre confine. La donazione consapevole: Africa sub-sahariana

9.30 - Arrivo e registrazione dei partecipanti

10.00 - Introduzione del Presidente e presentazione del corso [D. Giupponi, AVIS Regione Lombardia]

10.45 - Avvi, acciò e malattie

Moderatori: G. Carosi (Brescia), F. Castelli (Brescia)

- Popoli in movimento: Africa [M. Montanari, Brescia]
- Africa ed emigrazione [A. Chiodini, Londra]
- African malaria [P. Chiodini, Londra]

11.45 - Trasmissione e acciò: nuove sfide per il laboratorio

Moderatori: A. Moriamelli (Brescia), G.P. Brida (AVIS Regione Lombardia)

- Carte e indirizzi immunobiologiche delle popolazioni locali [C. Piccolo, Milano]
- Implicazioni immunobiologiche e trasfusionali evidenziate dal studio della popolazione dell'Africa sub-sahariana [F. Rocca, Brescia]
- Gestione e metodi di screening: ottimizzazione dei risultati [D. Campisi, M. Ongaro, Milano]

14.00 - Sintesi della mattina [G. Cambi, AVIS Regione Lombardia]

14.15 - Aggredi socioculturali, sanitari e associativi dell'immigrazione

- Moderatore: C. Picco (ANBI Lombardia), D. Giupponi (AVIS Lombardia)
- Salute e malattia nella cultura sub-sahariana [G. Tomasi-Eberl, Erba]
- Sociologia dell'immigrazione [M. Capra, CIRBIS, Univ. Católica, Brescia]
- Aspetti antropologici dell'immigrazione [M. Iammi, Milano]
- La strategia di proposta e realizzazione del donatore [V. Scattolon, Varese]
- Prevenzione e screening nei donatori immigrati [D. Ricci, ANBI Lombardia]

15.30 - Didattica interdisciplinare

Moderatore: G. Cambi (AVIS Regione Lombardia), S. Caligari (Brescia)

- Infeziologia locale - Infezioni virali croniche: HIV e epatopatie virali [L. El-Harroussi, ASI]
- Infeziologia locale - Parasitassi tropicale africana di interesse trasfusionale [A. Angheben, Negre]

16.30 - Conclusioni [D. Giupponi, AVIS Lombardia]

17.00 - Compilazione questionari e chiusura del corso



Sede Nazionale



Università degli Studi di Milano

Centro di Ricerca e Documentazione

Centro di Documentazione



Sistema Socio Sanitario
Lombardia

ASST Spedali Civili



ASSOCIAZIONE
ITALIANA
PER LA COOPERAZIONE
ALLO SVILUPPO

Incontro annuale di Medicina tropicale e Salute Globale

OBESCE
MEDICI CHIRURGI
DIODONTO DENTI
DI BRESAIA

Graduate European Course on Migration Medicine (2017)



United Nations
Educational, Scientific and
Cultural Organization



- UNESCO Chair on Training and Empowering Human Resources for Health Development in Resource-Limited Countries
- University of Brescia
-



MANAGING INFECTIONS
PROMOTING SCIENCE



Italian Society of Tropical Medicine and
Global Health (SIMET)



Italian Society of Infectious
and Tropical Diseases (SIMIT)



S.I.M.M

Società Italiana di Medicina delle Migrazioni



- 
- Session 1: Why and how do migrants move**
 - Session 2: The European Union and migration. A fragmented universe**
 - Session 3: Infectious diseases I - Air-borne infections**
 - Session 4: Infectious Diseases II – STIs / dermatological infections**
 - Session 5: Infectious Diseases III – Blood borne infections**
 - Session 6: Infectious diseases IV - Vector-borne infections**
 - Session 7: Migration and non-communicable diseases**
 - Session 8 Transcultural approach**



The end

