



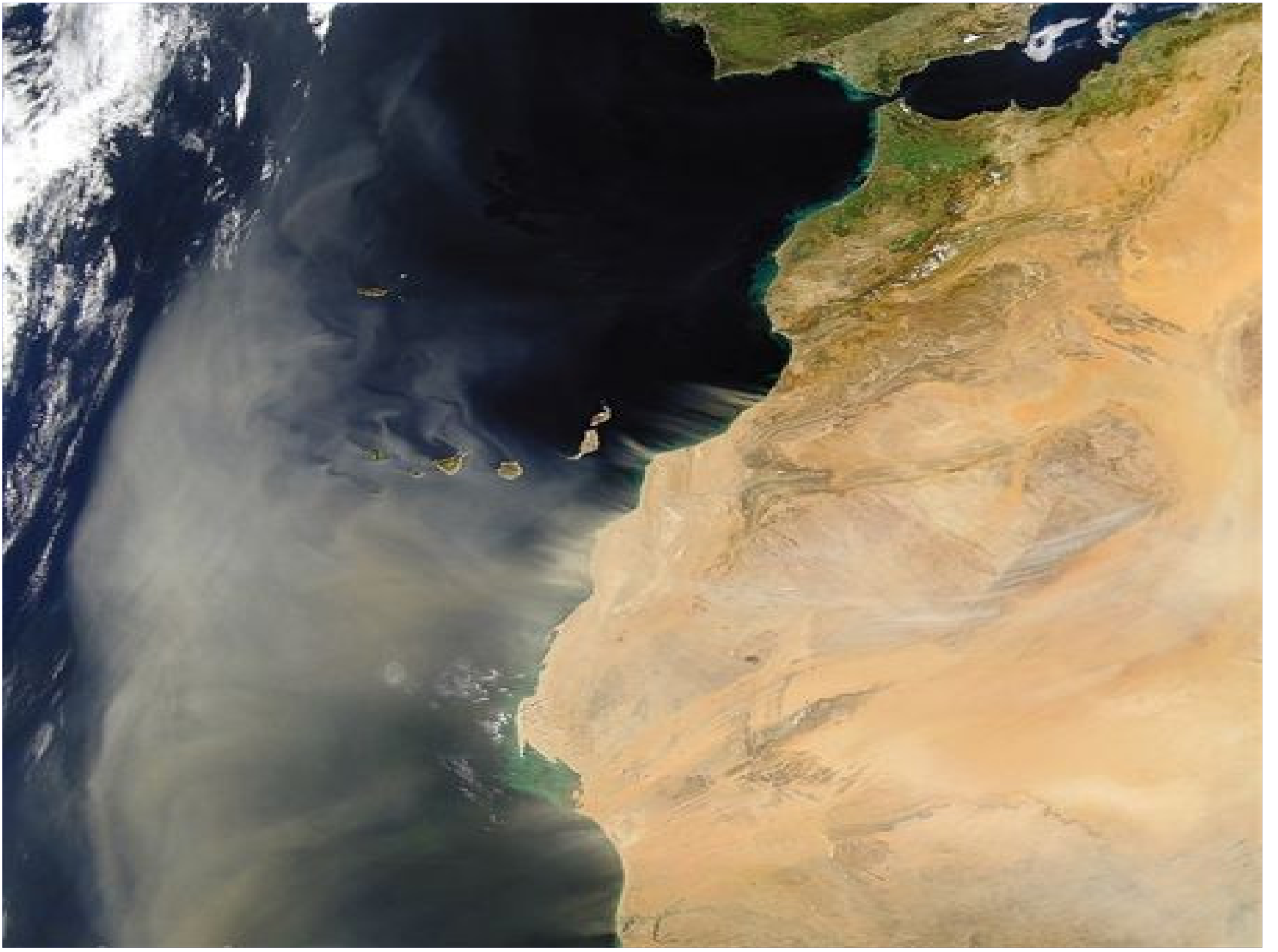
Giornate Italiane Mediche dell'Ambiente
"INQUINAMENTO DEGLI AMBIENTI CONFINATI DI VITA"
Impatto dell'inquinamento indoor sulla salute



**Conoscere le cause delle malattie infantili.
E se facessimo sistema?
E se lavorassimo con metodo?**

Valerio Gennaro
Dip. Epidemiologia e Prevenzione
Istituto Nazionale per la Ricerca sul Cancro (IST), Genova
Email: valerio.gennaro@istge.it -Tel. 010.5600957

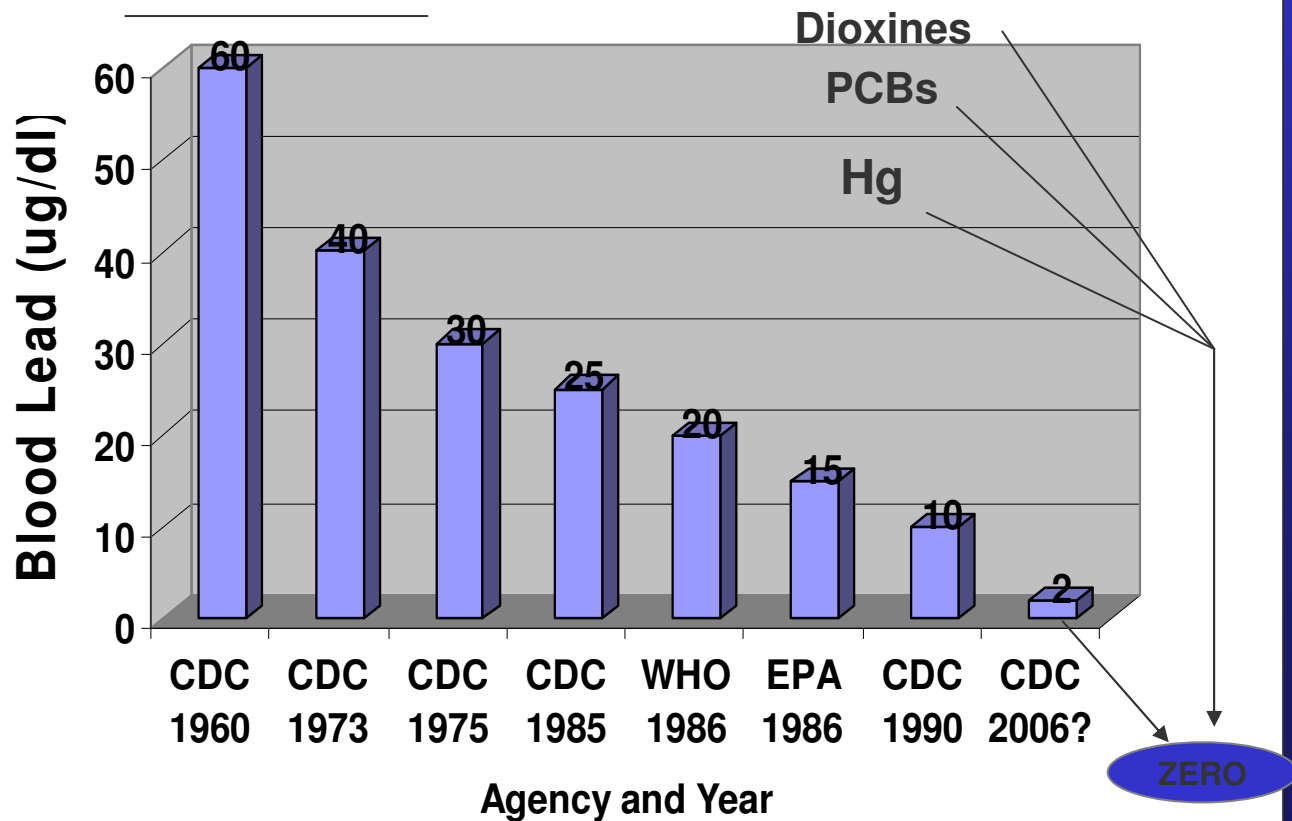
Salsomaggiore, Hotel Valentini, 4-6 Novembre 2009





PIOMBO

Acceptable Childhood Blood Lead Levels



Exploratory analyses to detect priorities

Mortality rates: under 5 years old

3 cases / 1000 live born:

Andorra, Iceland, Liechtenstein, San Marino, Singapore, Sweden

270 cases /1000 live born:

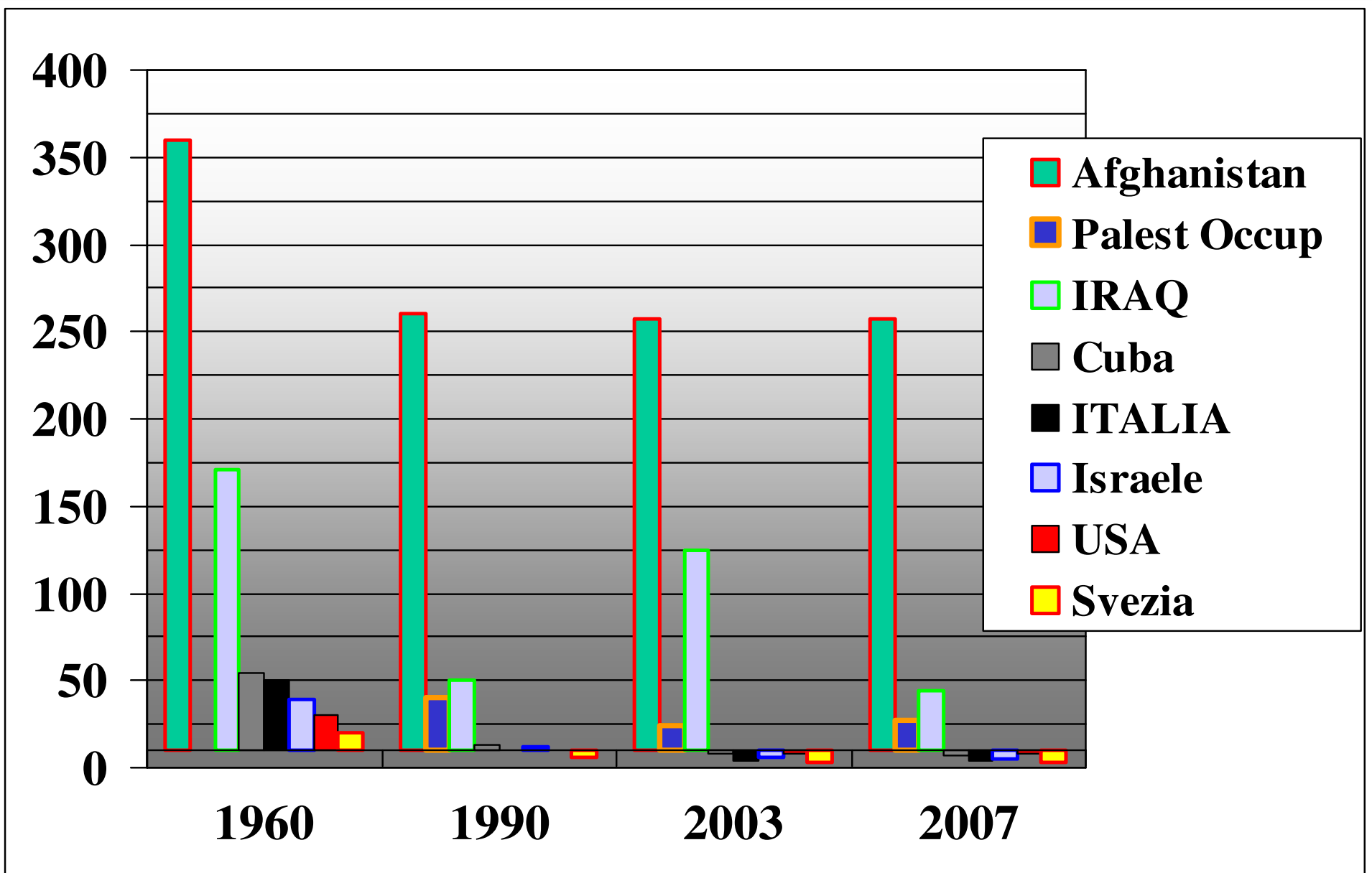
Afghanistan, Sierra Leone

www.unicef.org/sowc08

Under-5 years old mortality rates: N. cases/1000 live born

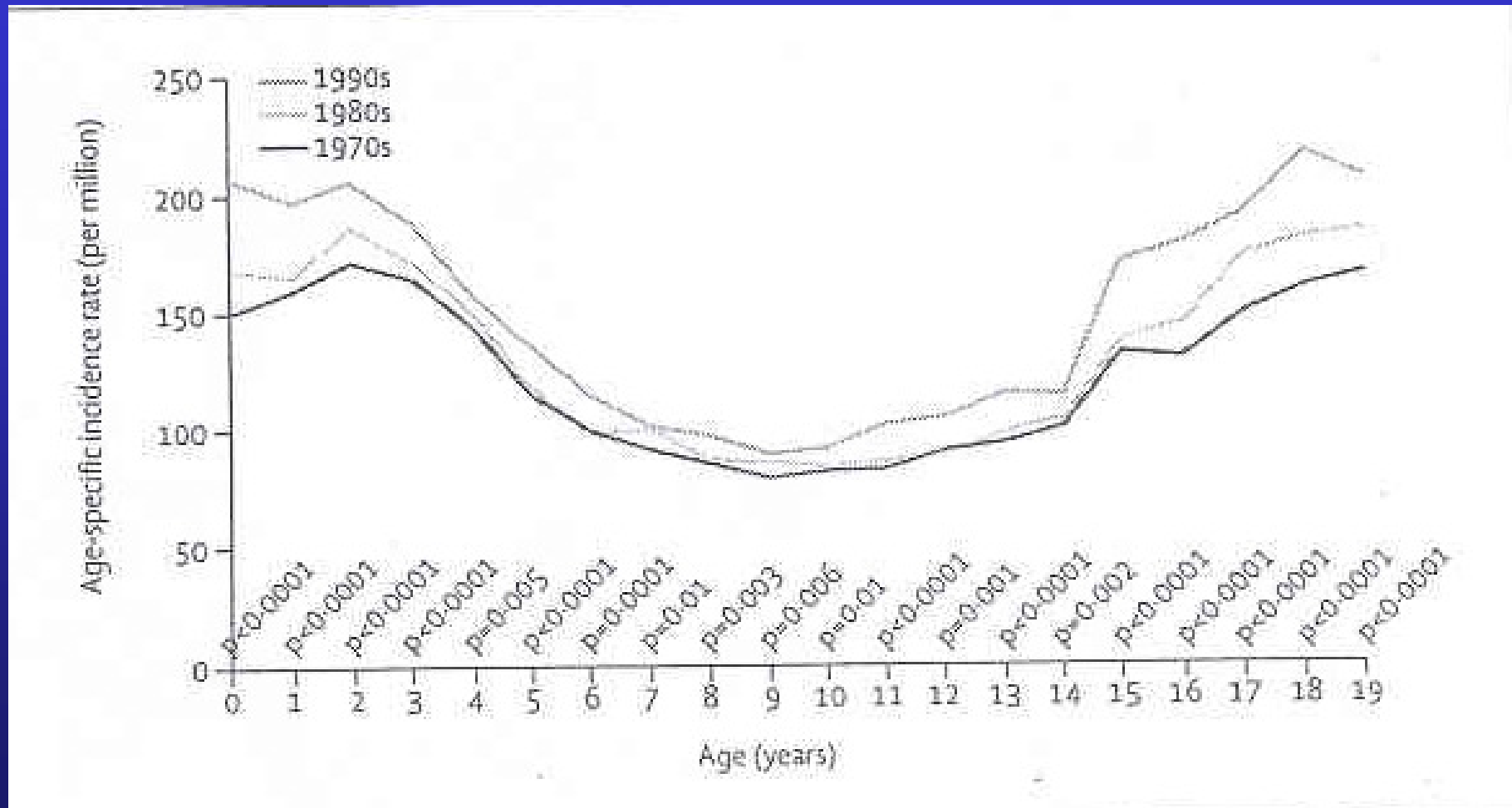
	<u>1960</u>	<u>1990</u>	<u>2003</u>	<u>2007</u>
Svezia	20	6	3	3
Stati Uniti	30	10	8	8
Israele	39	12	6	5
Italia	50	10	4	4
Cuba	54	13	8	7
Palestina (Occ Ter)	---	40	24	27
Iraq	171	50	125	44
Afghanistan	360	260	257	257

Under-5 years old mortality rates: cases/1000 live born



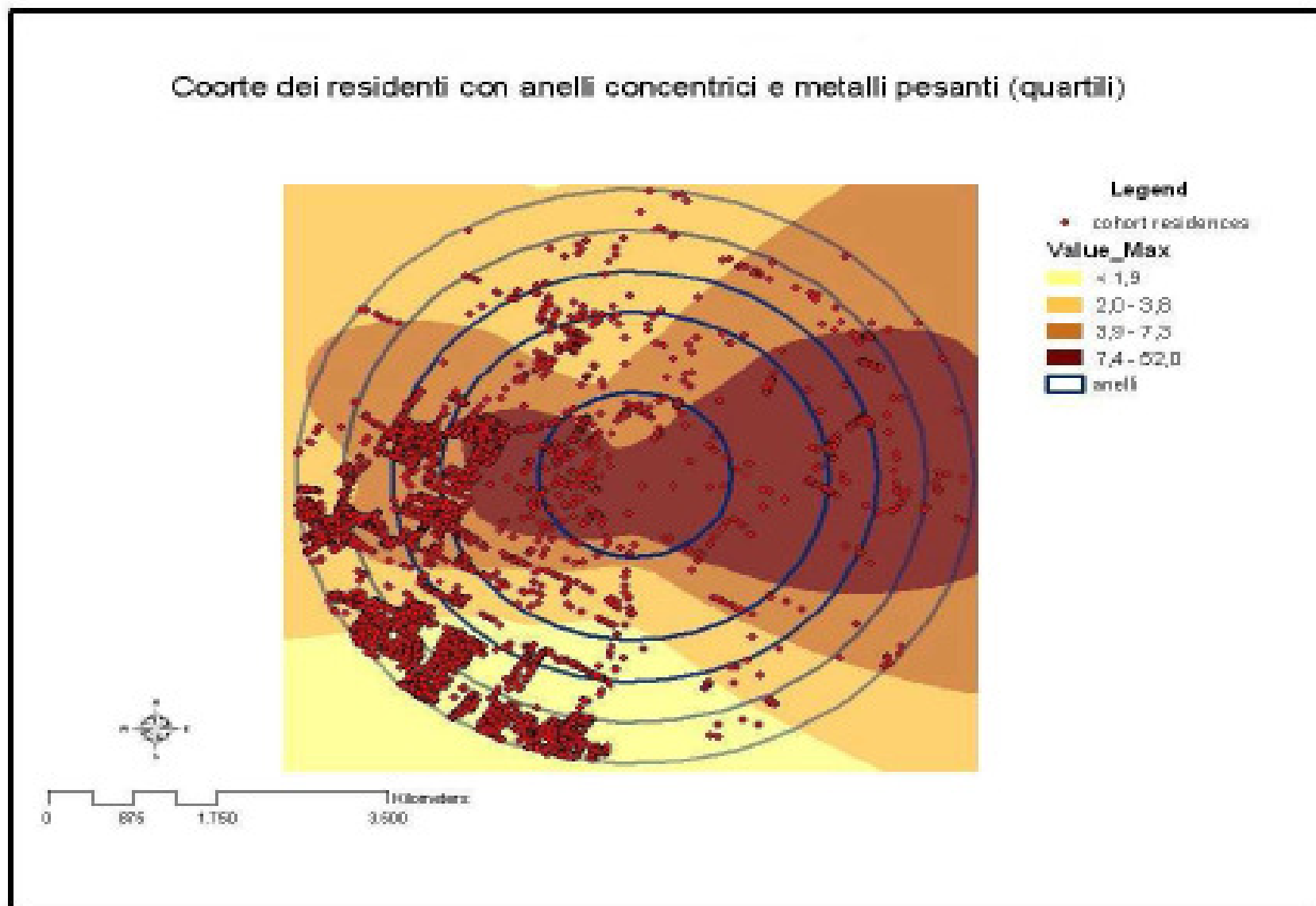


INCIDENZA DI NEOPLASIE NELL'INFANZIA E NELL'ADOLESCENZA IN EUROPA (anni 1970-1999)



Steliarova-Foucher, "Geographical patterns and time trends of cancer incidence and survival among children and adolescents in Europe since 1970 (ACCIS project): an epidemiological study" *Lancet* 2004 Dec 11-17; 364 (9451):2097-105

Figura 5 - Coorte dei residenti e suddivisioni in 5 anelli concentrici e in base al tracciante ambientale degli inceneritori.





CHILD HEALTH

To improve
Social, Health, Environment conditions
of disadvantaged populations

WHAT?

Environmental, Social and Health
child conditions

WHY?

To improve

HOW?

To collect, to verify, to integrate,
To analyse, to interpret



GRAZIE!

valerio.gennaro@istge.it

WHEN?

As soon as possible

WHERE?

Here

WHO?

We

A photograph of a double rainbow in a cloudy sky. The top rainbow is more vibrant, showing clear bands of red, orange, yellow, green, and blue. The bottom rainbow is fainter and less distinct. The sky is filled with soft, grey clouds, and the overall lighting suggests a bright day with some overcast conditions.

Grazie!
valerio.gennaro@istge.it



