

edilportale[®]

TOUR 2018

Efficienza Energetica, Antisismica,
Comfort Abitativo, NTC2018, Illuminazione,
Acustica, BIM, Realtà Virtuale

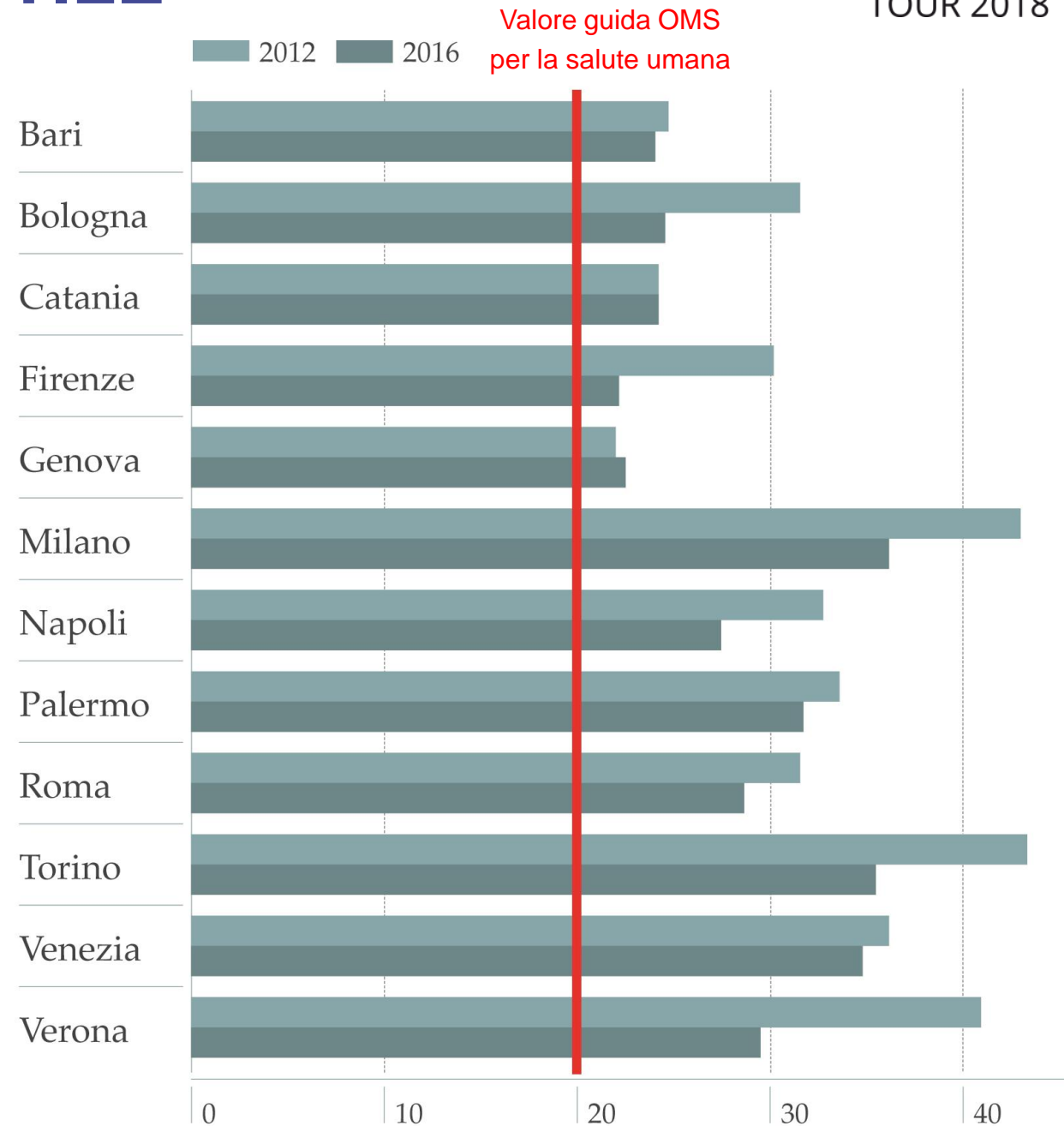
VENEZIA, 24 MAGGIO 2018

UN SOFFIO D'ARIA BUONA

Leopoldo Busa

Le nostre città sono **STRESSANTI** ed
INQUINATE

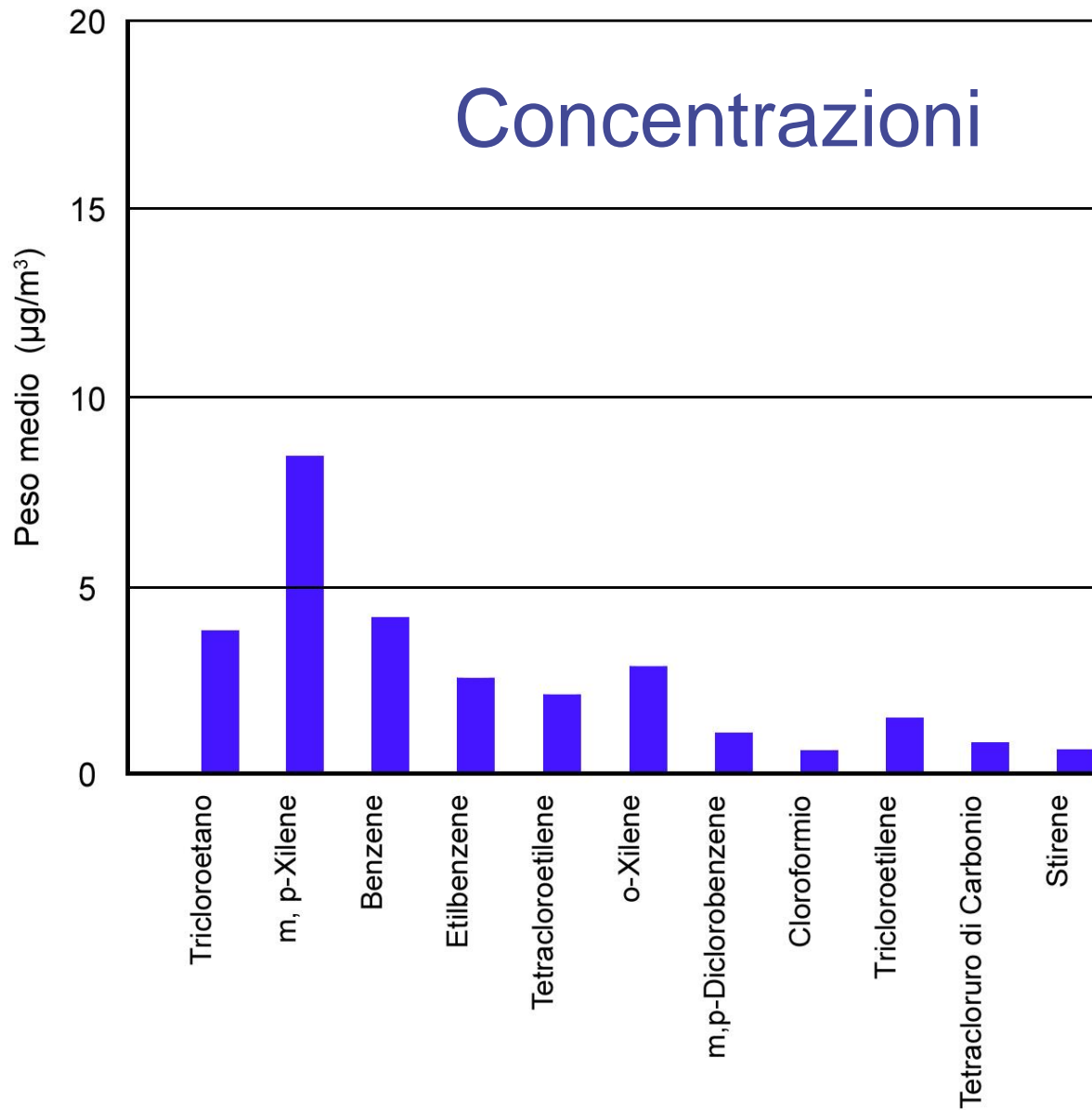




Ecosistema Urbano 2017
(Legambiente, dati del 2013)

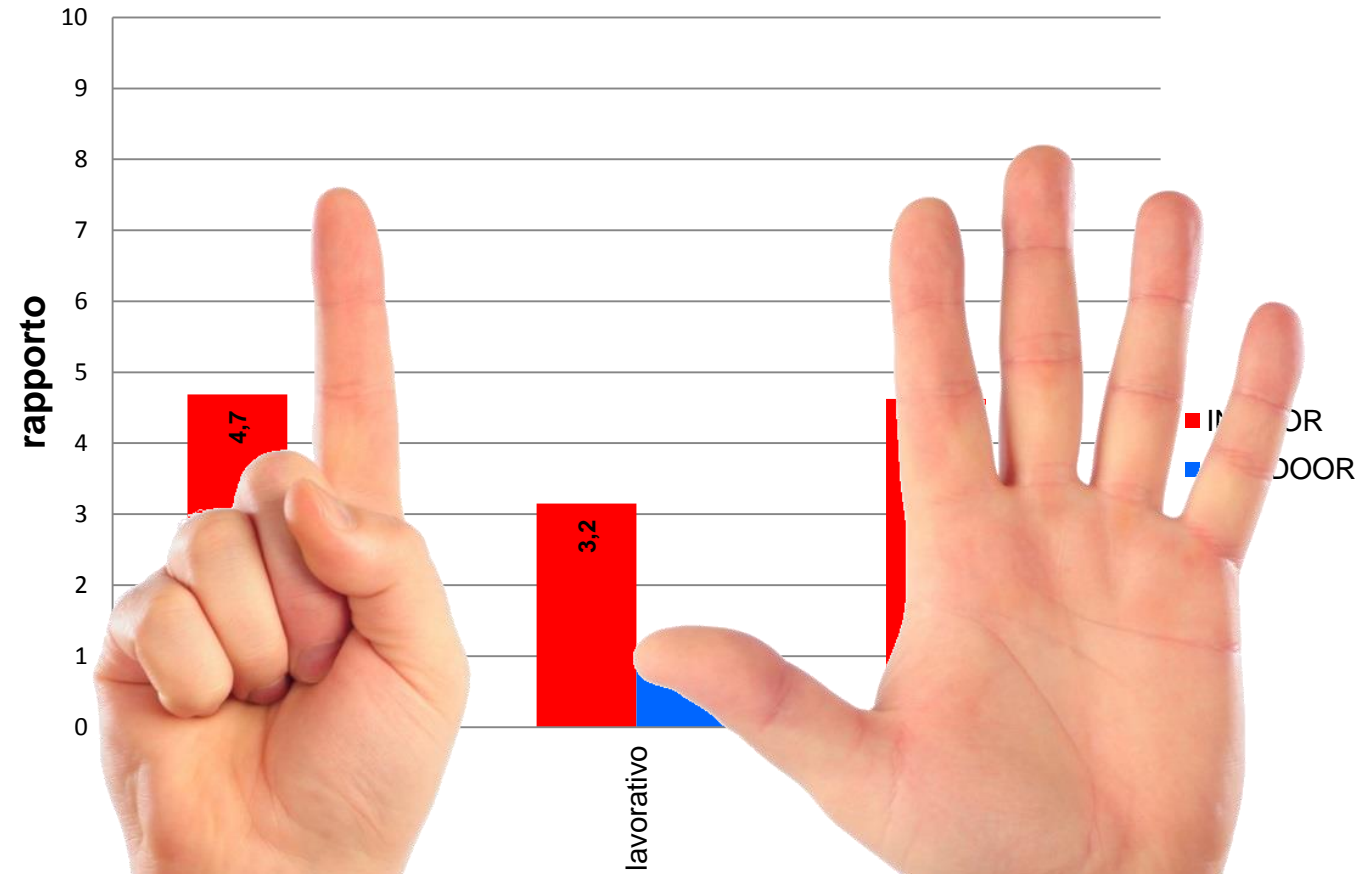
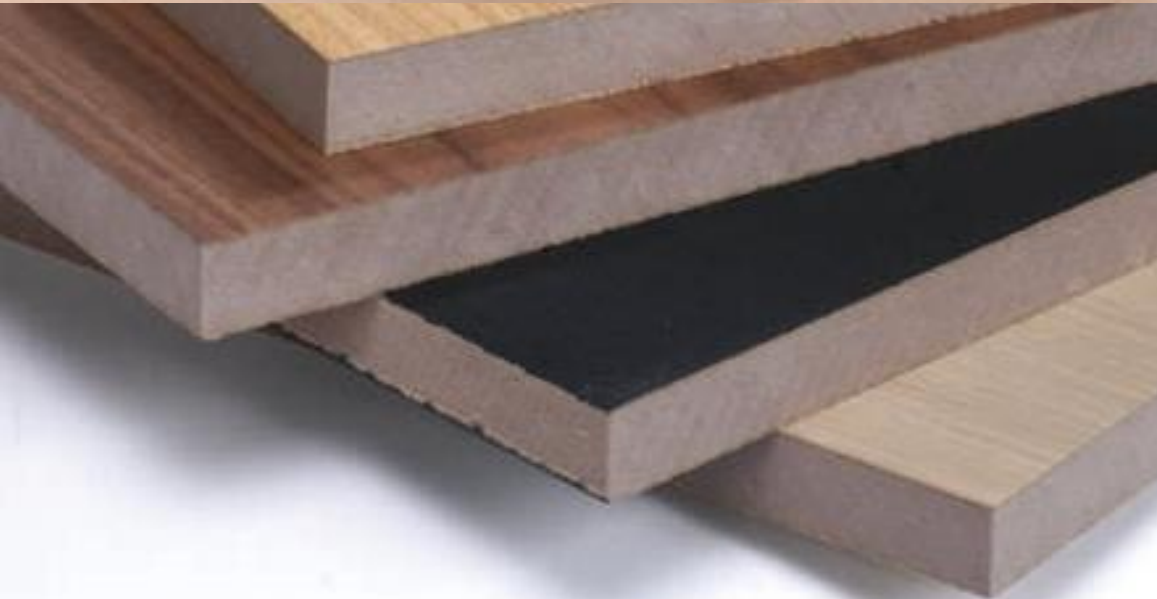
Le nostre case sono **RILASSANTI** e
SALUBRI



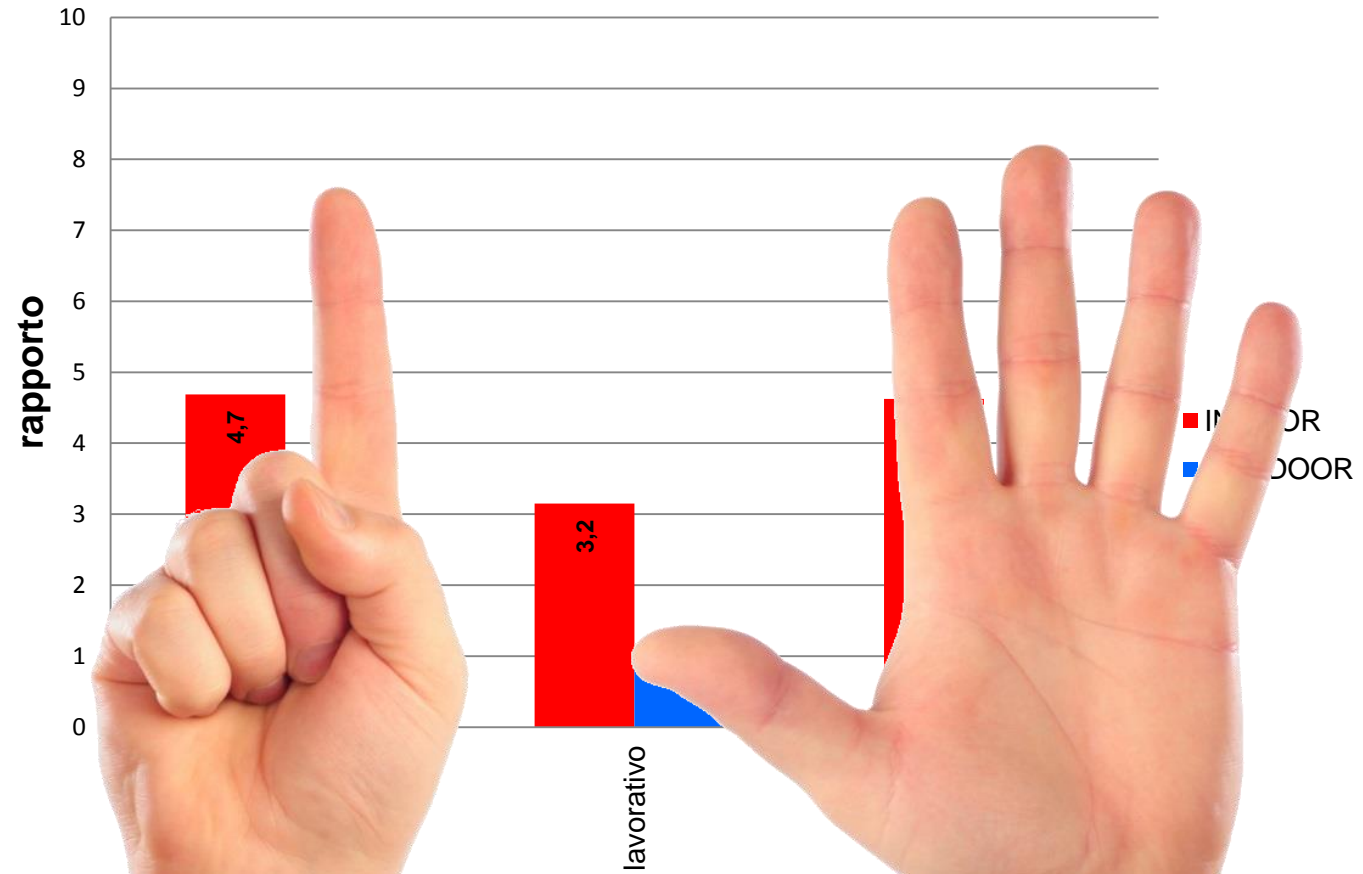








OC: formaldeide



DOC: formaldeide



ma... id/00: ponnatti de NATURALI



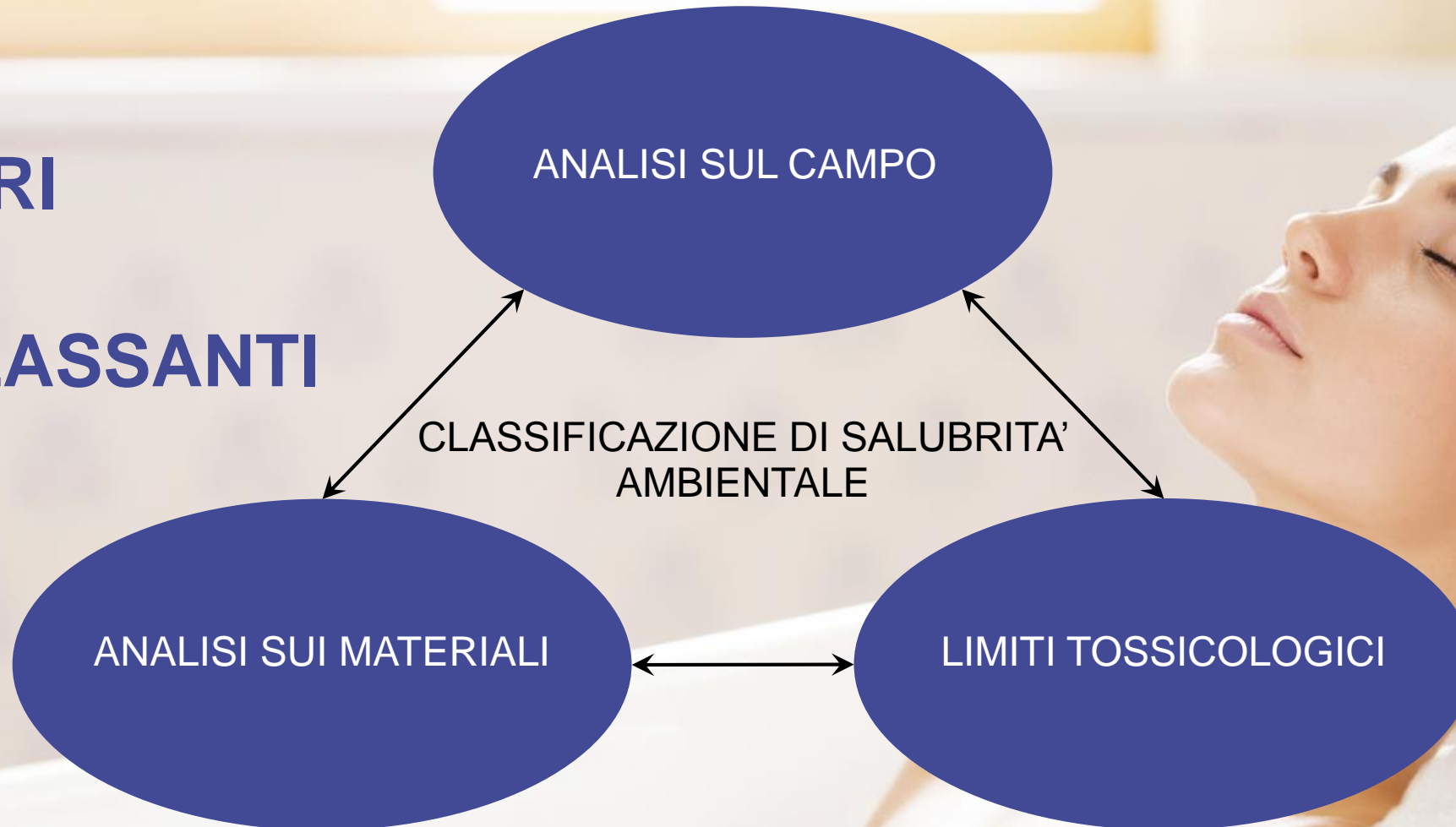
e soprattutto... mi nutro di **QUALITA'**



e soprattutto... mi nutro di **QUALITA'**

SALUBRI

RILASSANTI



SALUBRI

RILASSANTI

ANALISI SUL CAMPO

CLASSIFICAZIONE DI SALUBRITA'
AMBIENTALE

ANALISI SUI MATERIALI

LIMITI TOSSICOLOGICI



Liste di riferimento

ATSDR (Agency for Toxic Substances and Disease Registry)

MRLs (Minimal Risk Levels) 2008

US Department of Health and Human Services / ATSDR

Priority List of Hazardous Substances 2007

AIHA (American Industrial Hygiene Association)

WEELs (Workplace Environmental Exposure Levels) 2007

AFSSET (Agence Française de Sécurité Sanitaire de l'Environnement et du Travail)

LCI 2009

AgBB (Ausschuss zur gesundheitlichen Bewertung von Bauprodukten)

LCI 2012

California OEHHA (Office of Environmental Health Hazard Assessment)

Inhalation REL (Reference Exposure Level) 2008

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Limiti ambientali



100 $\mu\text{g}/\text{m}^3$

pari a 0,08 ppm (parti per milione)

L' OMS (Organizzazione Mondiale della Sanità) stabilisce, come limite consigliato per la formaldeide in ambienti indoor per esposizioni di 30 min., la concentrazione di:

VOC: formaldeide

Limiti ambientali

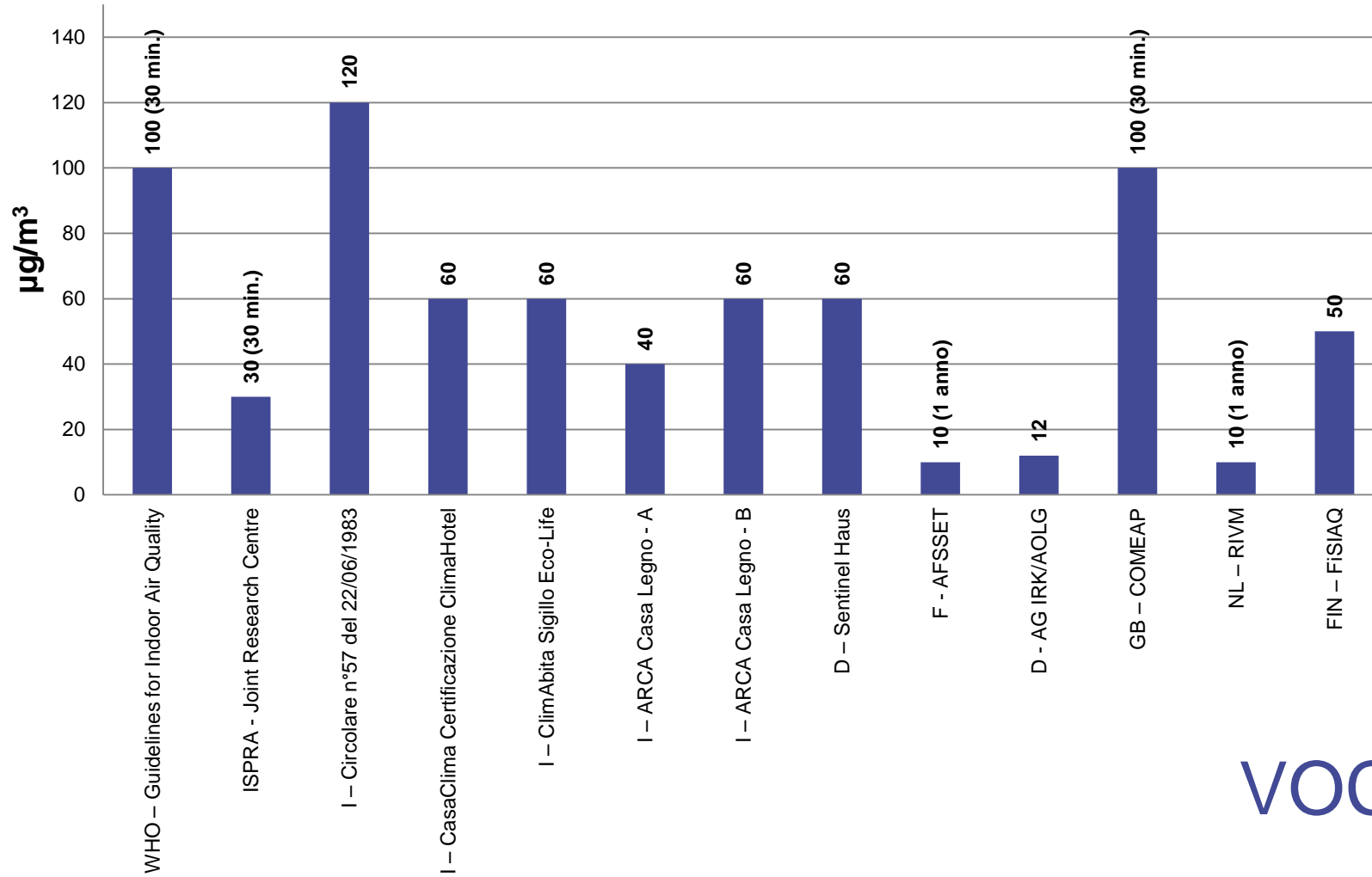


In Italia esistono protocolli certificativi su base volontaria che fissano il limite assoluto di concentrazione ambientale per la formaldeide in:

60 $\mu\text{g}/\text{m}^3$

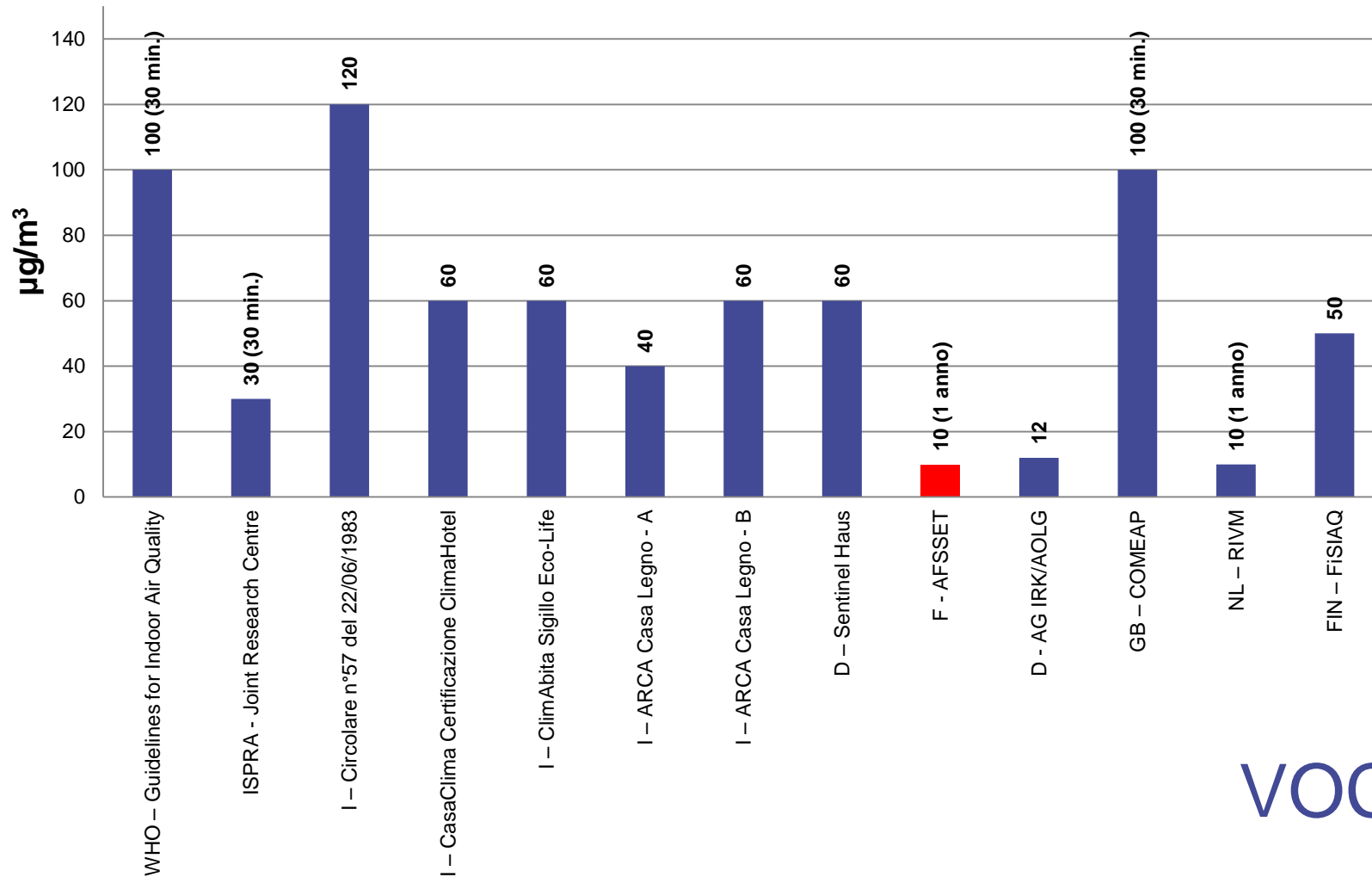
pari a 0,05 ppm (parti per milione)

VOC: formaldeide



100 µg/m³
60 µg/m³

VOC: formaldeide

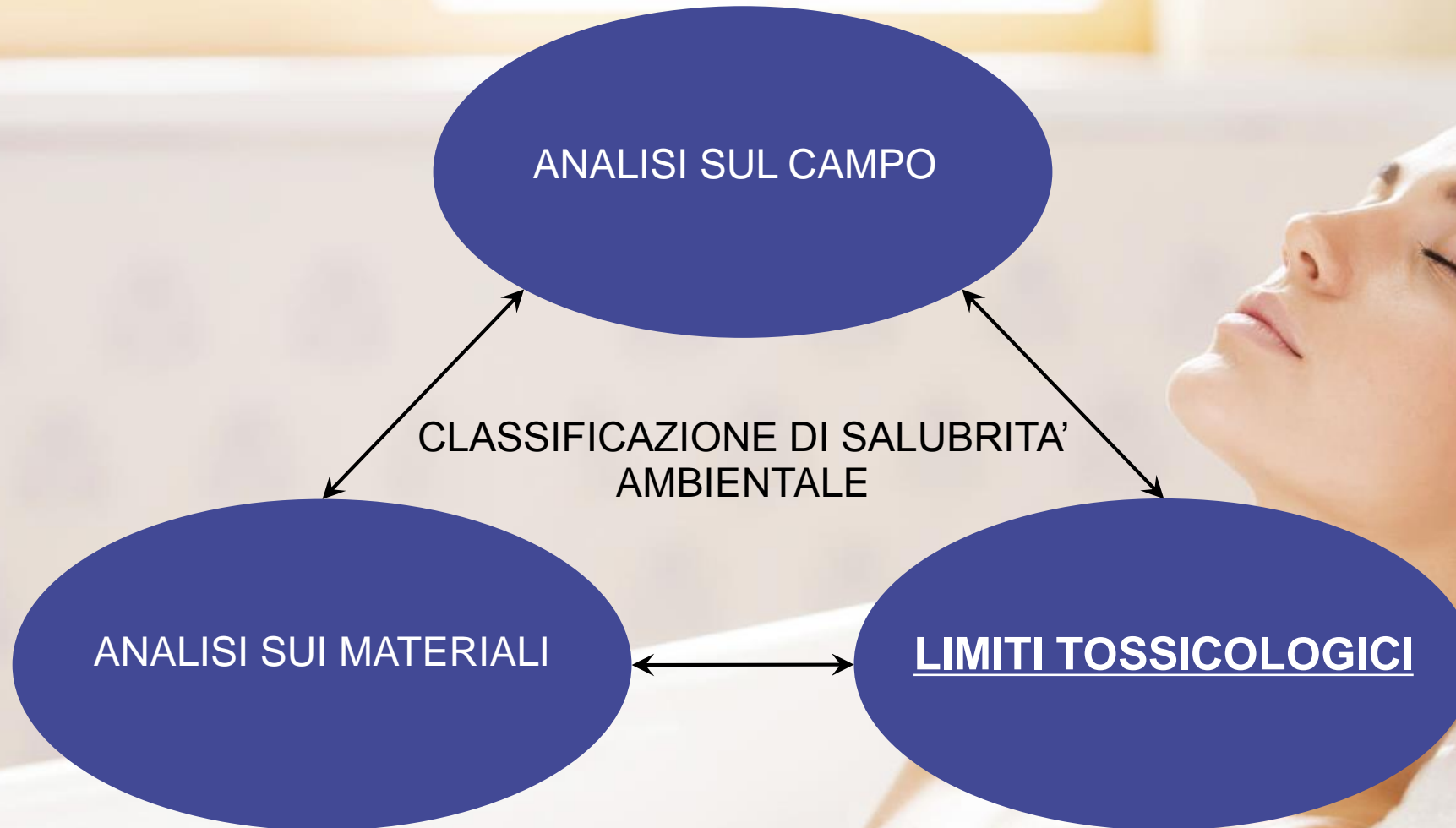


100 µg/m³

60 µg/m³

10 µg/m³

VOC: formaldeide







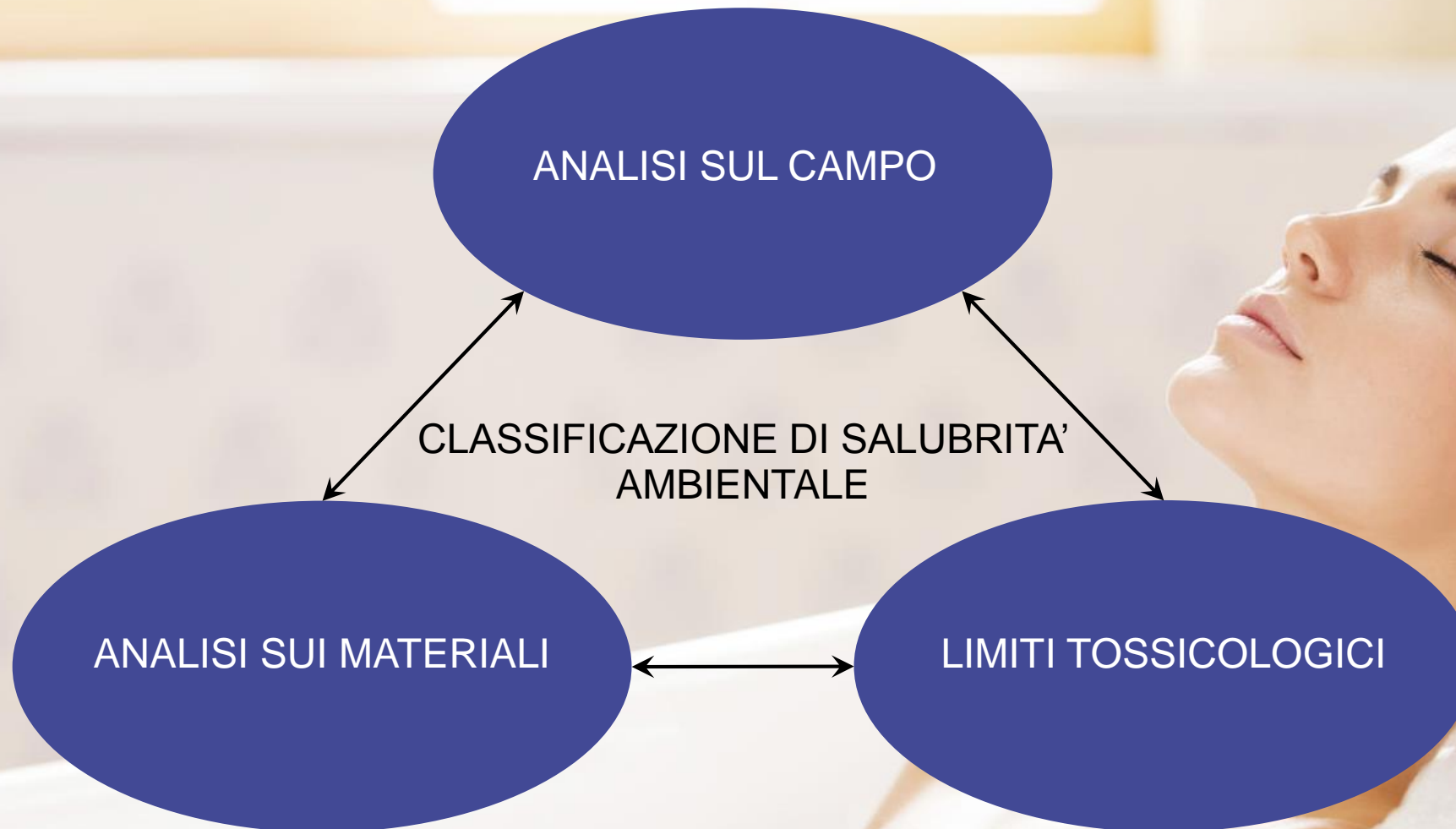
KIT

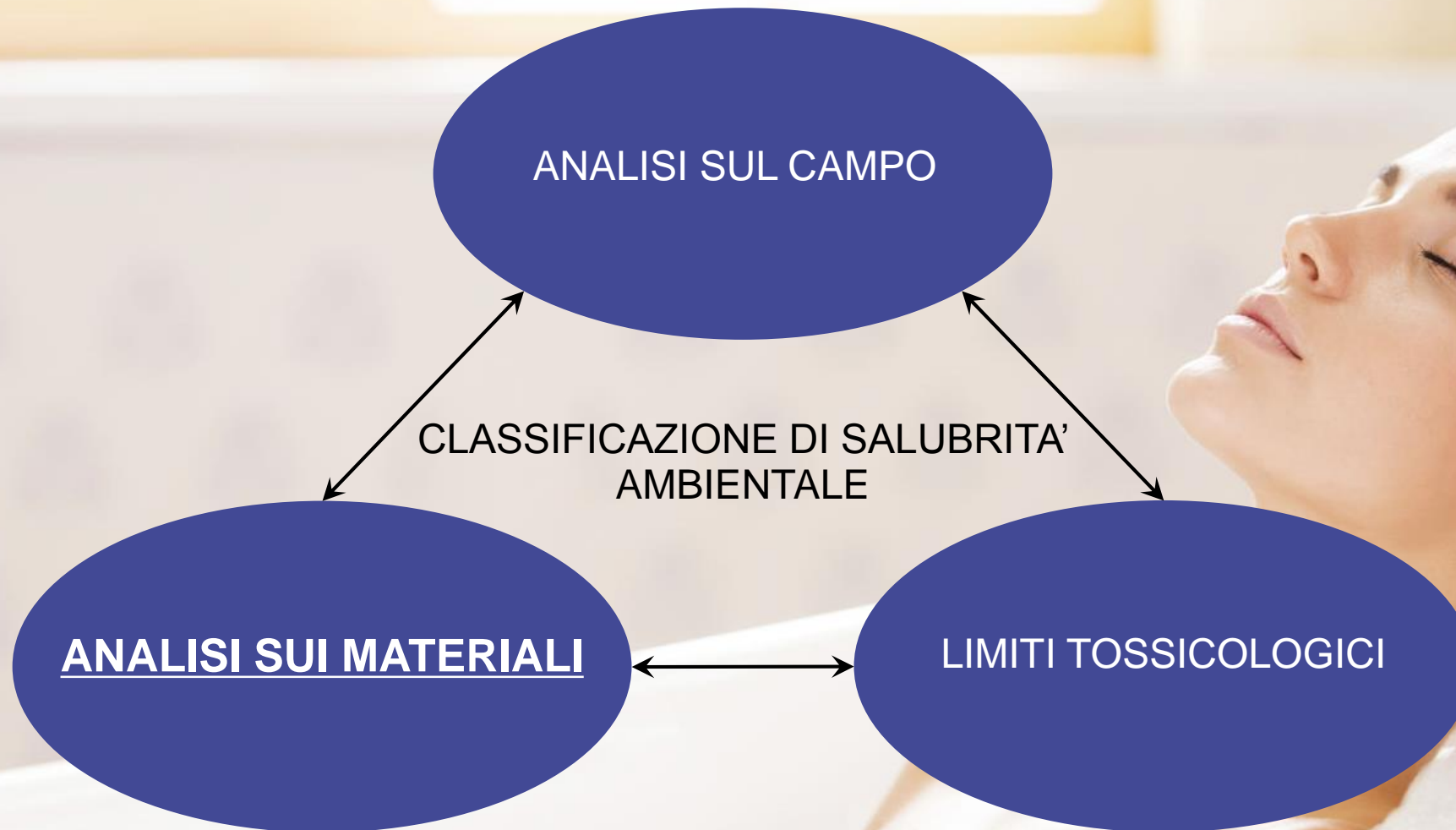
«fai da te»

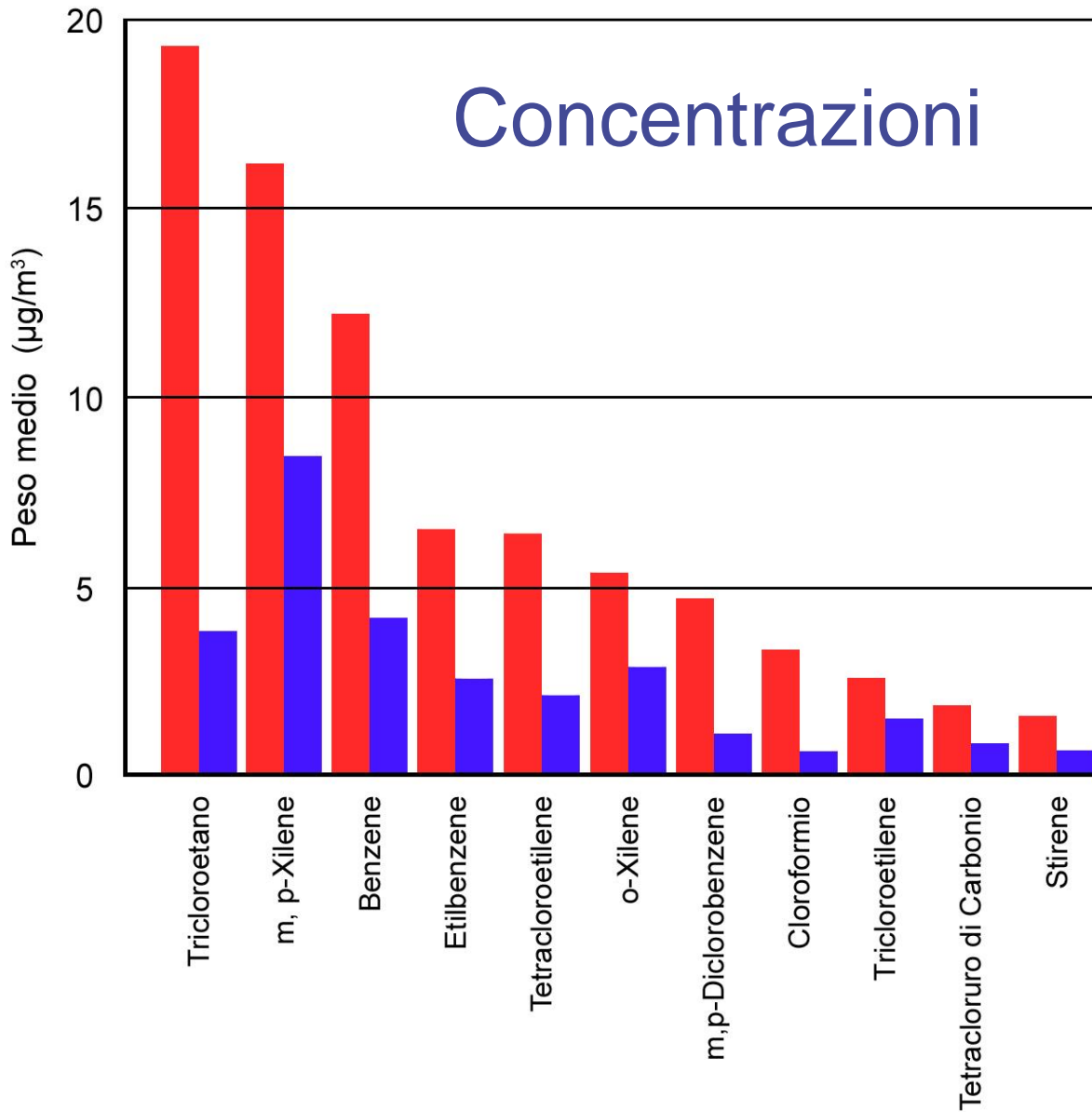


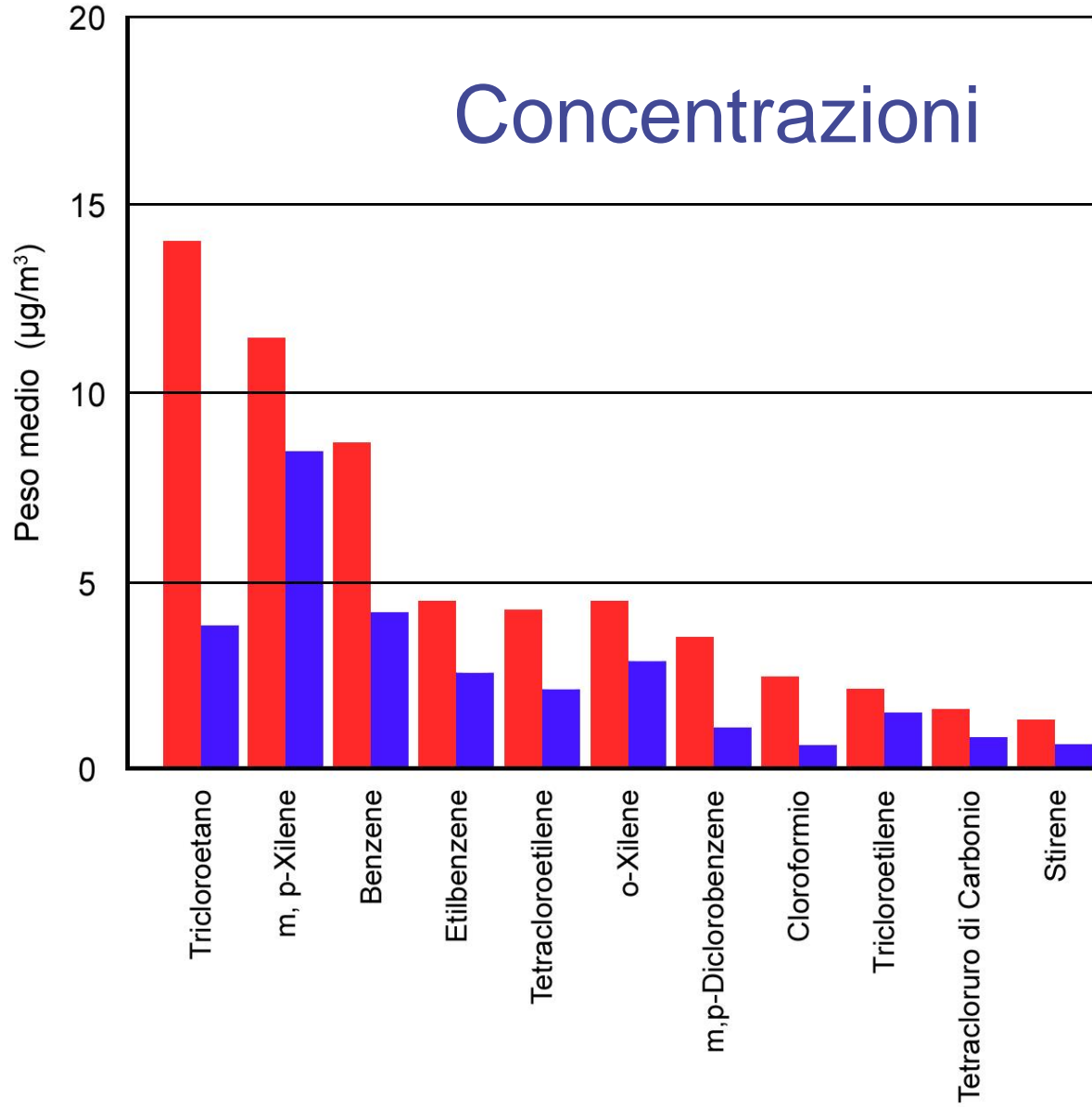
ANALISI certificate

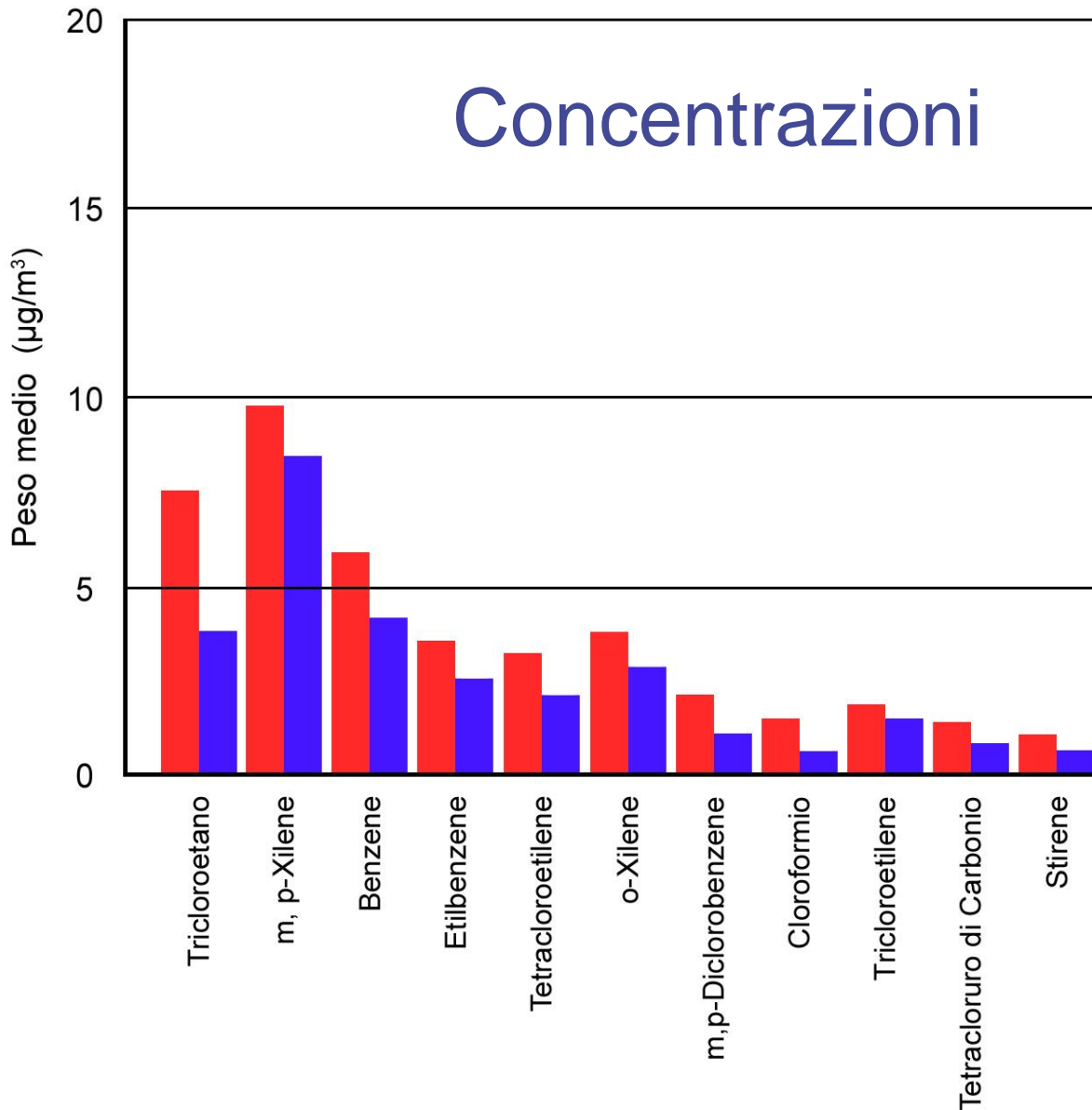










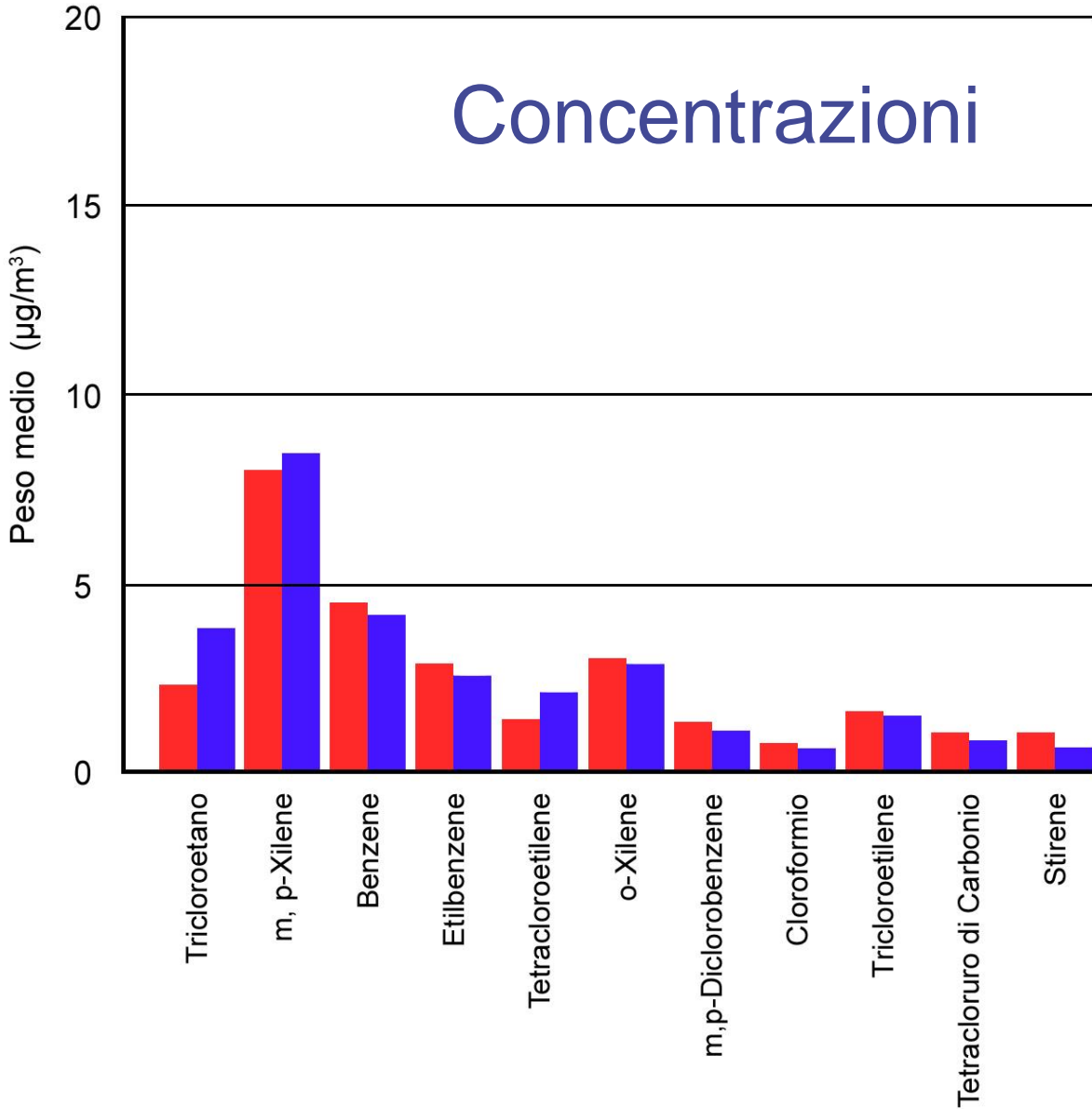


D.M. 10/10/2008



124 µg/m³

pari a 0,1 ppm (parti per milione)



FOR BUILDING





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TOUR 2018

grazie per l'attenzione

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