

Health and well-being: an holistic approach

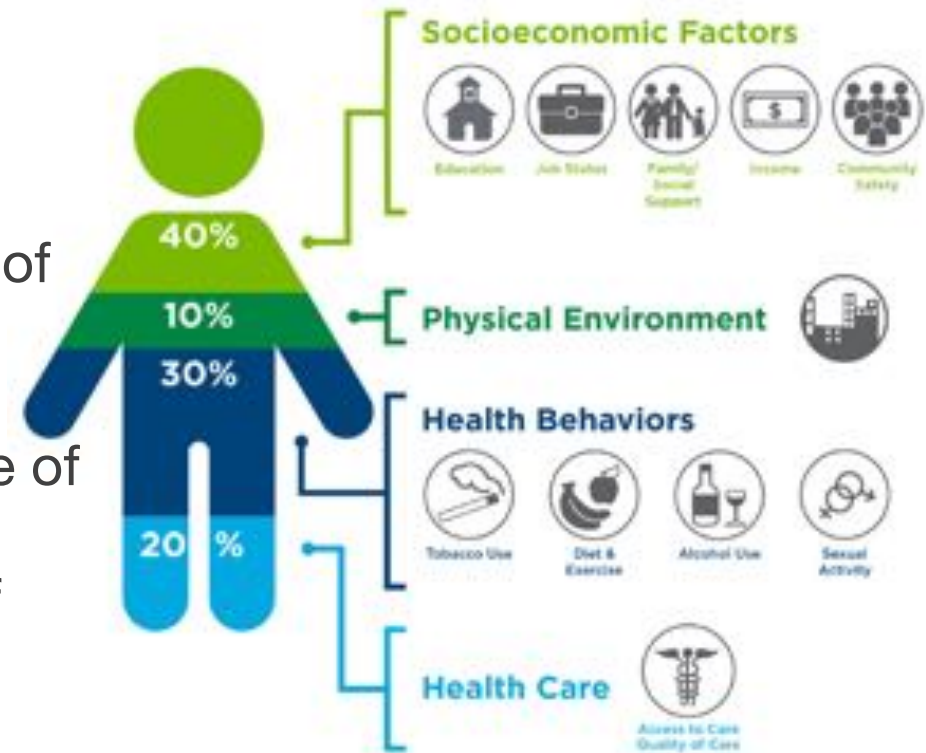
Mariane Cimino, CEO



Hoa Ora : health companion in Maori/Tahitian

WHO principles (in the preamble to its Constitution)

- Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.
- The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being without distinction of race, religion, political belief, economic or social condition.



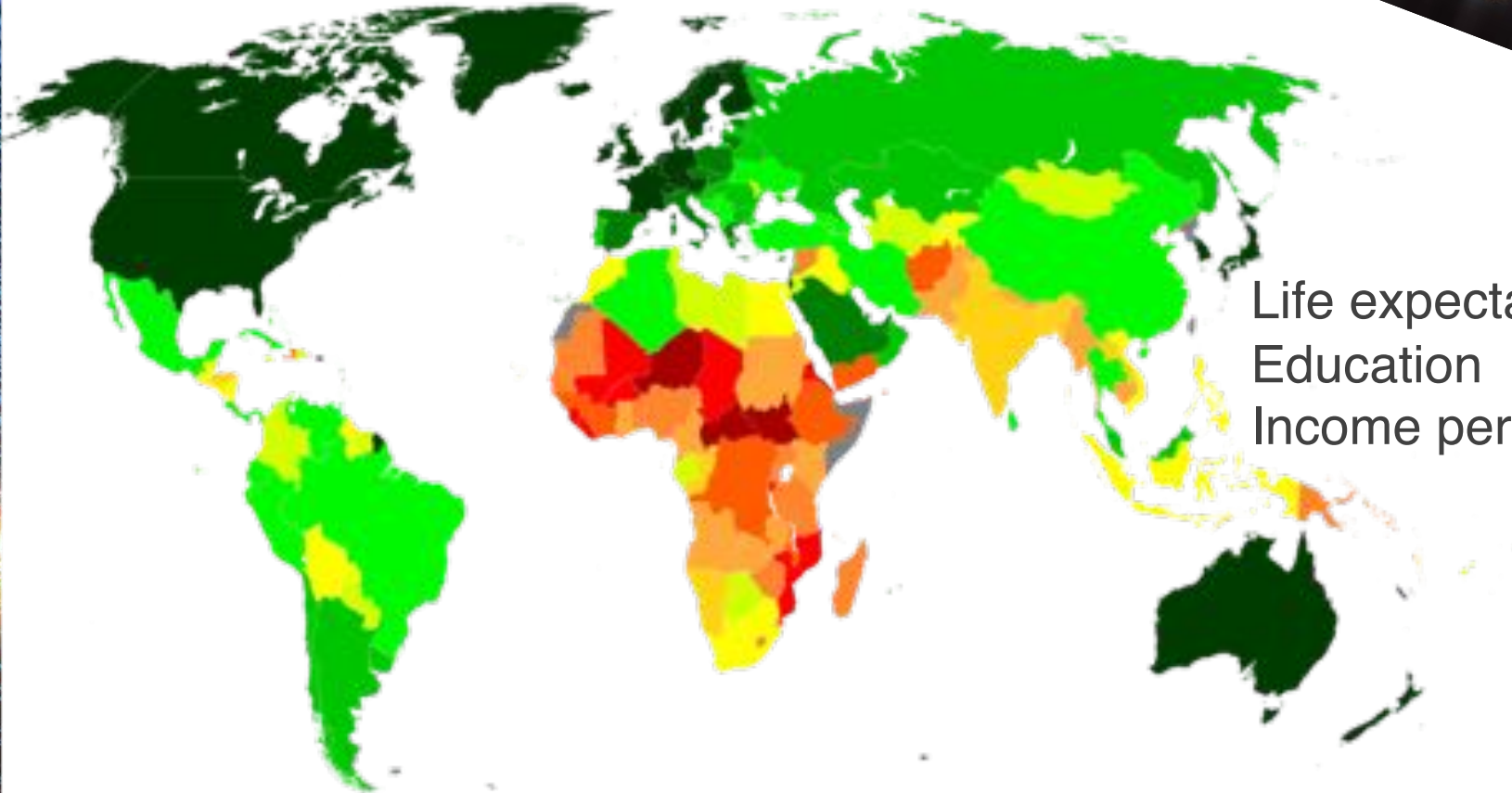
Source: Institute for Clinical Systems Improvement, Using Beyond Clinical Data to Solve Complex Problems (October 2014)

The Bridgeman Group

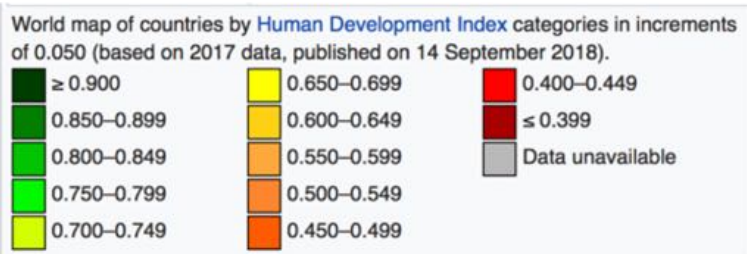


Human development index

HYGGE.



Life expectancy
Education
Income per capita...



Social Progress Index ?
Quality of life ?

Some disturbing facts



Environment

- Air pollution and climate change
- Water supply
- Deforestation
- Soil degradation
- Overpopulation...



Education

72 million children around the world remain unschooled



Nutrition

Poor nutrition affects a 1/3 of the human race



And also...

The challenges of urbanisation

- 1/4 of the world's urban population lives in slums
- 0.3 billions expected decline in the global rural population (2014-2050)
- 90% of the global increase in urbanisation will be in Africa and Asia



Some innovations in a patient journey



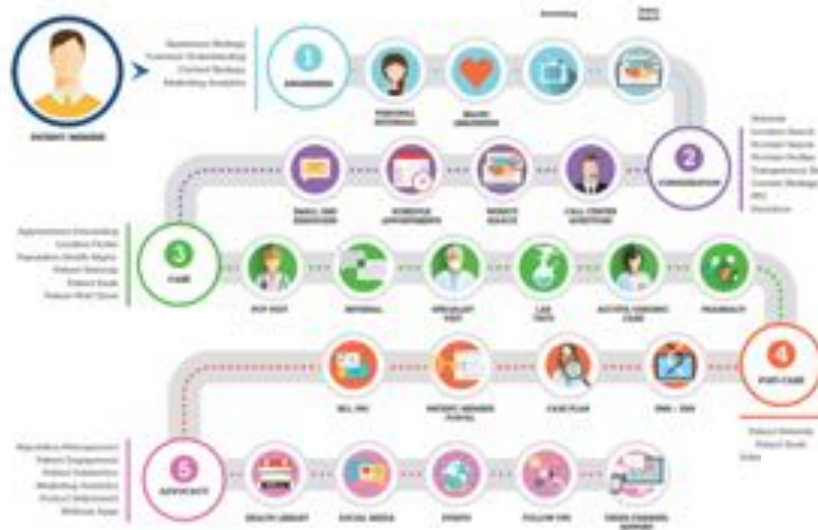
Telemedicine



Health IoT



IA for diagnosis
(eg Dermatology)



Robot in medical operations



Personalised medicine

Some innovations in social area



Social relationships



e-learning



e-nutrition



Solutions for mobility



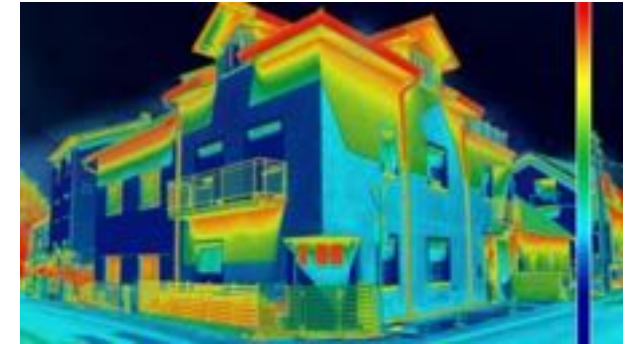
Remote sport coaching



Some innovations in house construction



3D house printing



Digital calculation for house insulation



Urban agriculture



Smart lightening



The need for an holistic approach

- Transdisciplinarity
- Partnerships
- Coordination for the benefit of the patient/citizen/person



*"Total Design means to
join all the professions
right from the start."*



Ove Arup
Danish architect

Thanks for your attention

mariane.cimino@hoa-ora.com

+33 6 73 59 57 53

