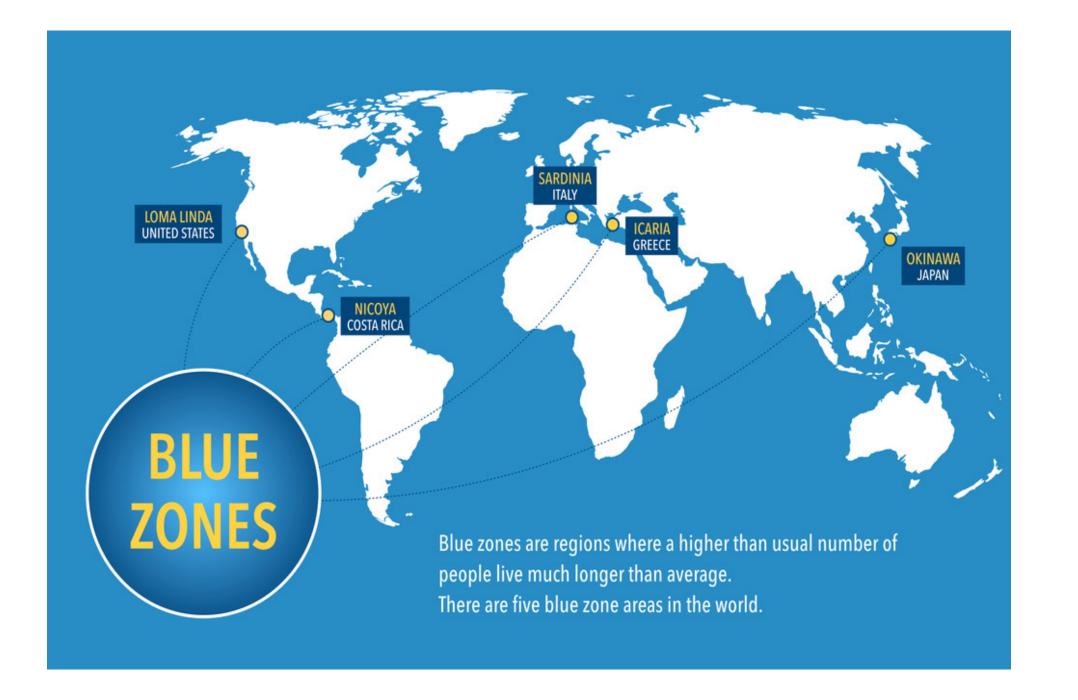


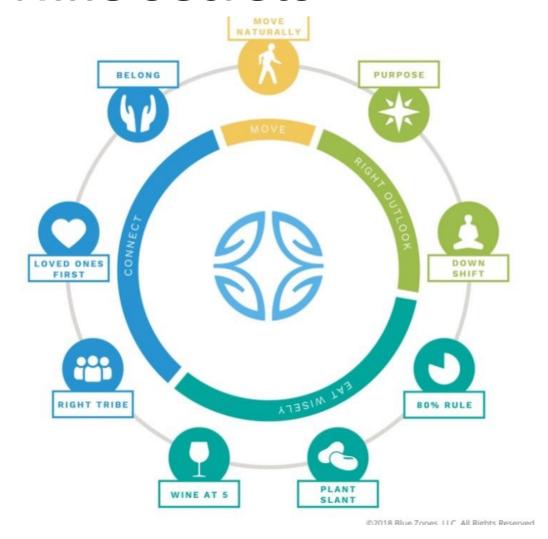


Blue Zones Unlocking the Secrets to a Long and Healthy Life

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Blue Zone: Nine Secrets





#1 Move Naturally





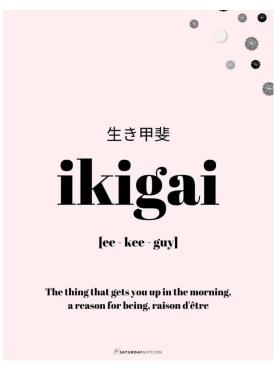


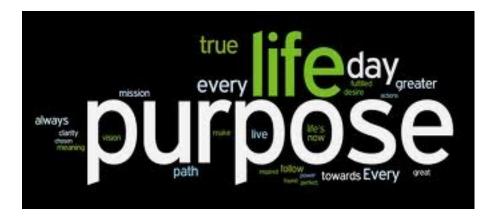


#2 Purpose

Plan de Vida









#3 Down Shift







#4 80% Rule "Hara Hachi Bu" +Timing









#5 Plant Slant and Serving Size









#6 Wine @ 5



Controversial

- March 2023 Study
- 4.8 M Participants from 107 studies
- Outcome: Low-volume alcohol drinking was not associated with protection against death from all causes.

Zhao J, Stockwell T, Naimi T, Churchill S, Clay J, Sherk A. Association Between Daily Alcohol Intake and Risk of All-Cause Mortality: A Systematic Review and Meta-analyses. *JAMA Netw Open.* 2023;6(3):e236185. doi:10.1001/jamanetworkopen.2023.6185



#7 Belong: Faith, Fellowship, & Belonging









#8 Loved Ones First











#9 Right Tribe: "Moais"













How Does This Apply to You?

- Largest town-Loma Linda (25,000)
- Temperate Climates
- Role of Genetics
- Role of environmental factors (noise, air and water pollution, climate change)
- Role of social determinants of health (SDOH)







How To Apply The Blue Zones

- May not be able to replicate
- Small changes can make a difference
- Changes to built environment make a difference

Albert Lea, MN





Take Home Points

- The Blue Zone "Secrets" are not so secret
- Connection
- Stress Reduction
- Socially, Physically, Mentally Active
- Applies to communities as well as individuals

