

# SCIENCE DIPLOMACY

## *SOCRATIC METHOD FOR THE 21<sup>ST</sup> CENTURY'*



**Nation  
State  
~30%**

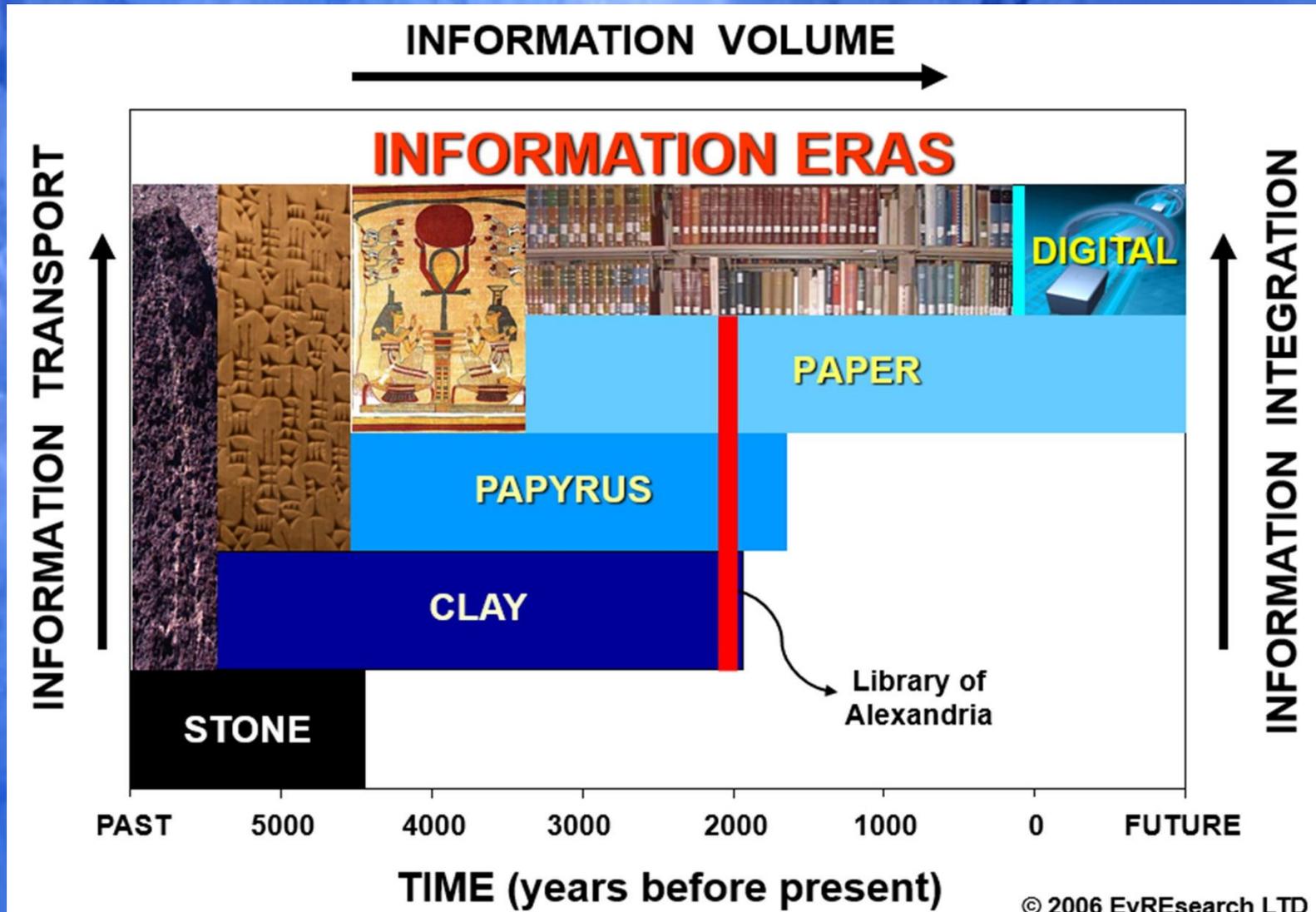
**National Interests**

**International  
Spaces  
~70%**

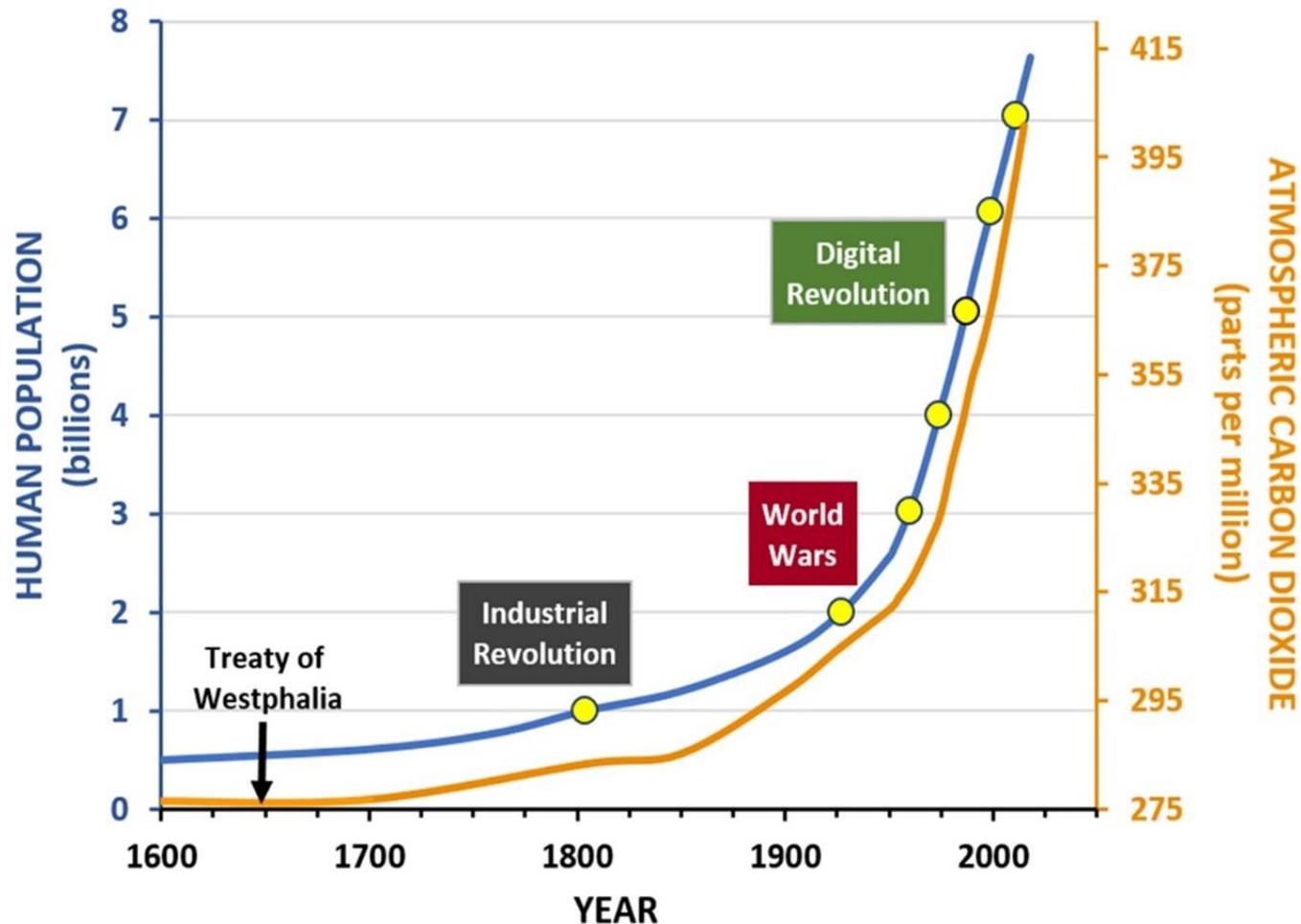
**Common Interests**



# "ONCE IN A HUNDRED GENERATIONS"



# Globally-Interconnected Civilization



**SCIENCE DIPLOMACY** is an international, interdisciplinary and inclusive (holistic) process, involving informed decisionmaking to balance national interests and common interests for the benefit of all on Earth across generations.

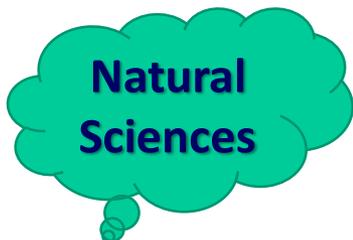


# Operating Across a 'Continuum of Urgencies'

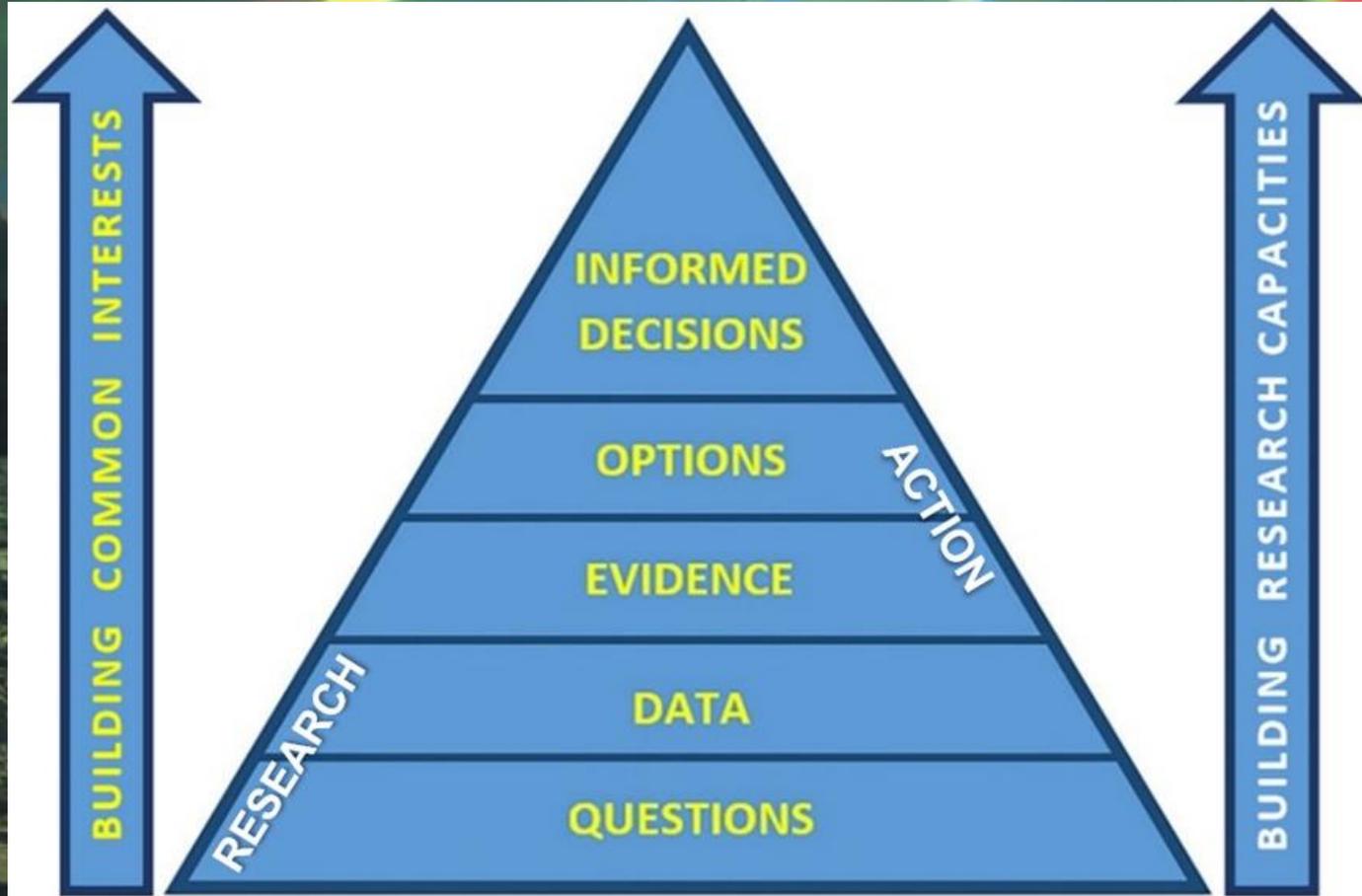


Urgencies exists simultaneously across **security time scales** (mitigating immediate risks of political, economic, societal and environmental instabilities) and **sustainability times scales** (balancing societal, economic and environmental elements across generations)

**SCIENCE** is the 'study of change' – symbolized by the Greek letter delta ( $\Delta$ ).



# For the Benefit of all on Earth Across Generations



# Holistic Inquiry with Science Diplomacy

**TABLE 2: CATEGORIES OF QUESTIONS TO APPLY, TRAIN AND REFINE WITH SCIENCE DIPLOMACY AND ITS ENGINE OF INFORMED DECISIONMAKING**

QUESTION CATEGORY FOR DECISIONMAKING <sup>1-2</sup>	HOLISTIC DIMENSIONS TO CONSIDER		
	International	Interdisciplinary	Inclusive
<i>Science as an essential gauge of changes over time and space</i>	X	X	X
<i>Science as an instrument for Earth system monitoring</i>	X	X	X
<i>Science as an early warning system.</i>	X	X	X
<i>Science as a determinant of public policy agendas.</i>	X	X	X
<i>Science as an element of international legal institutions.</i>	X	X	X
<i>Science as a source of invention and commercial enterprise.</i>	X	X	X
<i>Science as an element of continuity in our global society.</i>	X	X	X
<i>Science as a tool of diplomacy to build common interests.</i>	X	X	X

<sup>1</sup> Decisions involve governance mechanisms and built infrastructure, coupled for sustainability.

<sup>2</sup> Elaborated from Berkman et al. (2011).



# Pedagogy of Sustainability

