

Panel discussion: Governing the Anthropocene: Cybersystemic possibilities?  
Hannover, Germany 30 July 2015

# **“THE CLUB OF ROME REPLAYED: THE TRIUMPH OF TECHNOCRACY OVER DEMOCRACY”**

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# Discussion Points

- The three Phases of science;
- The failure of the Club of Rome to appreciate the anthropocentric paradigm;
- The science of dialogic design;
- Examples of the application of the science;
- How to reverse the dominance of technocracy over democracy.

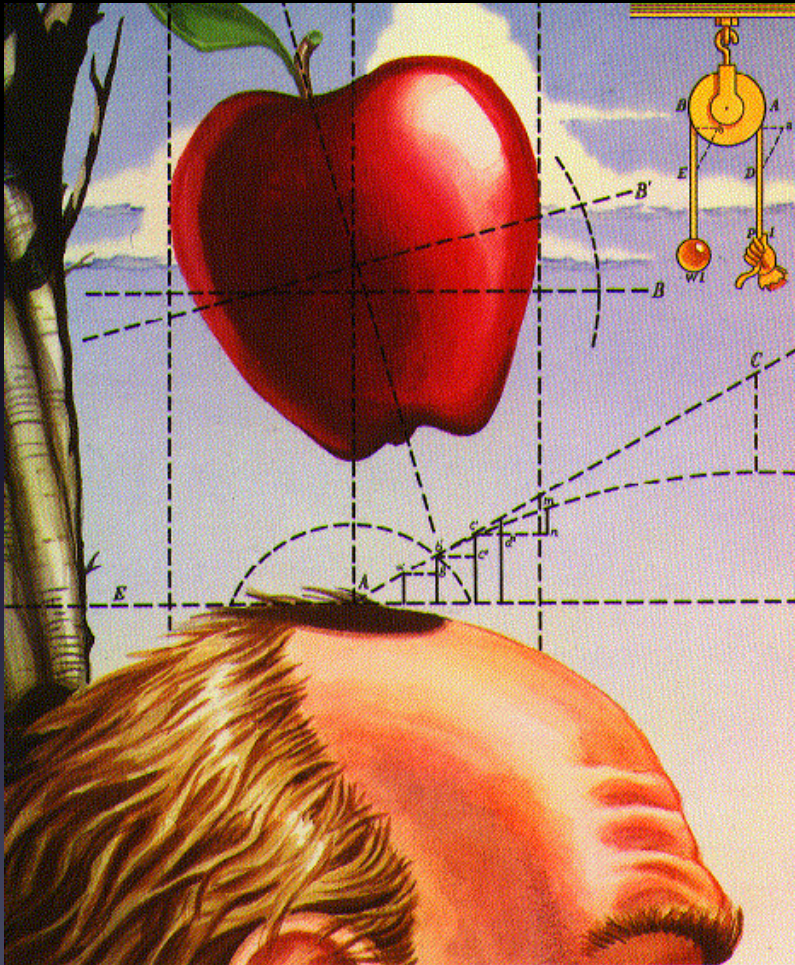
# First Phase Science:

Observations are independent of the observer





# First Phase Science: Objective Observations



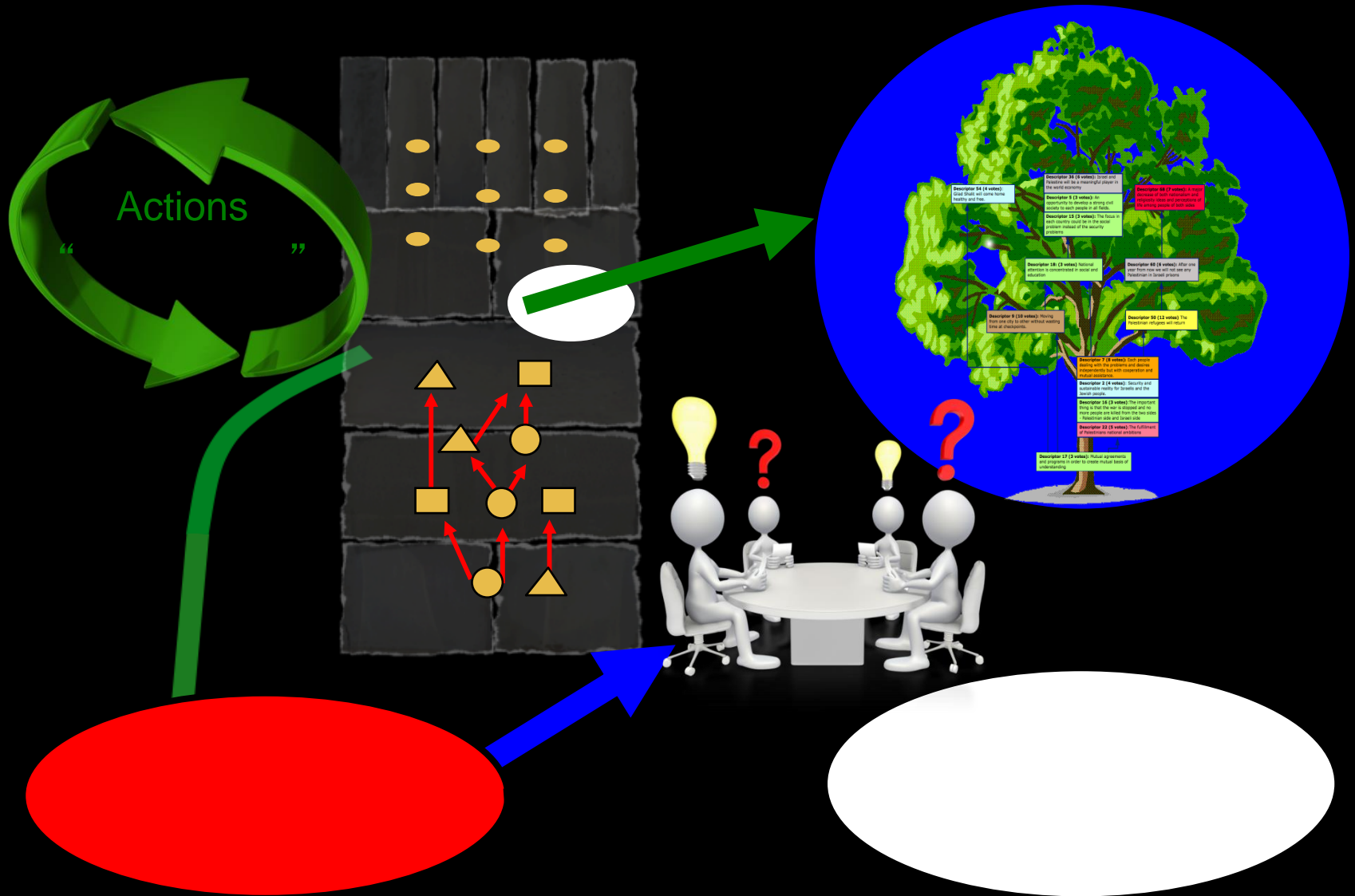
Assumed that the construction of high quality observations can be *fully separated* from the actions that are to be improved by the use of these observations (e.g., landing a man on the moon)

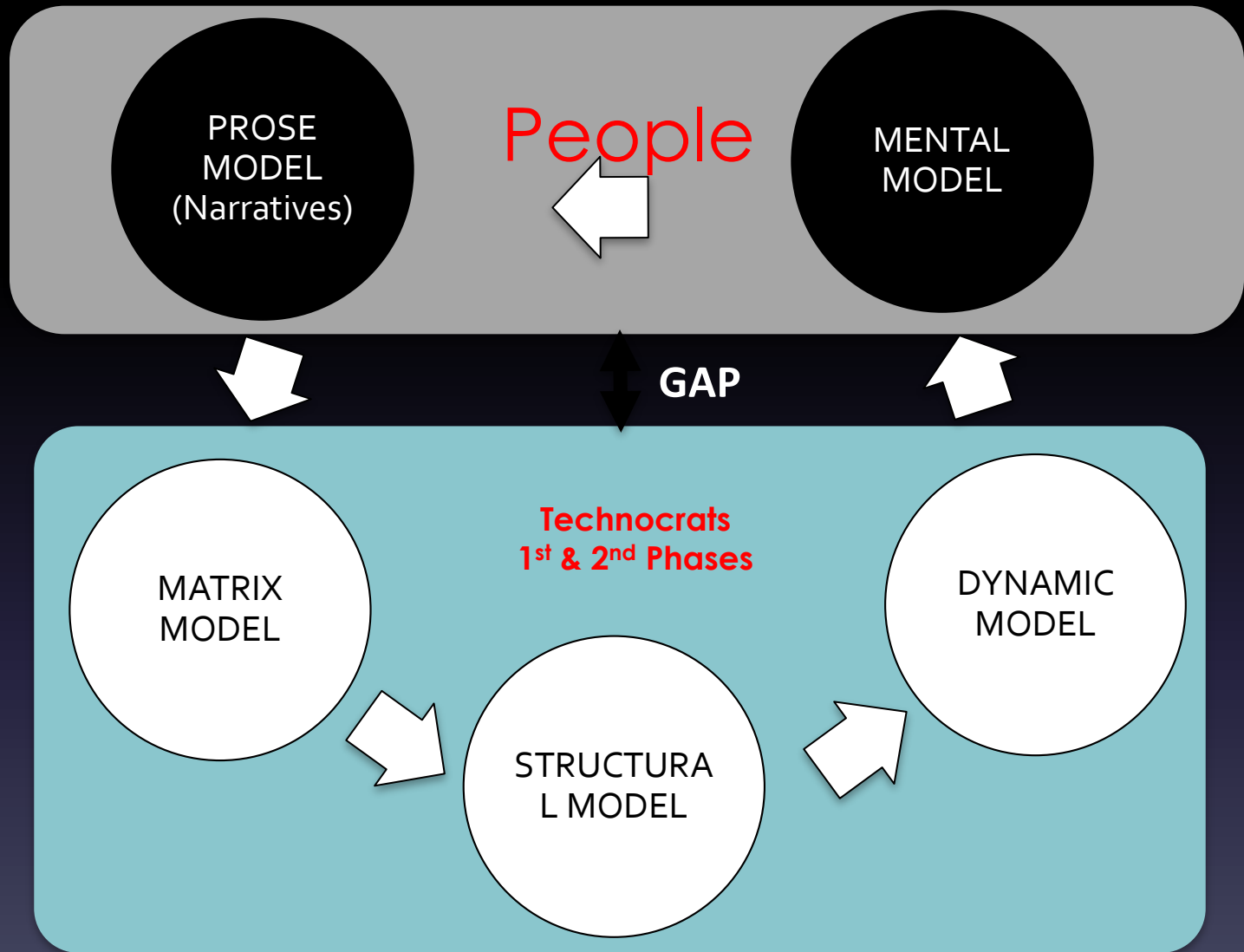
# **Second Phase Science: Subjective Observations (The observer influences observations)**



# **The Failure of the Club of Rome: The triumph of technocracy over democracy (anthropocentrism)**











IN ORDER TO CLOSE THE  
GAPS WE NEED AN  
ANTHROPOCENTRIC PARADIM<sup>Y</sup>



# THE ANCIENT ATHENIAN AGORA





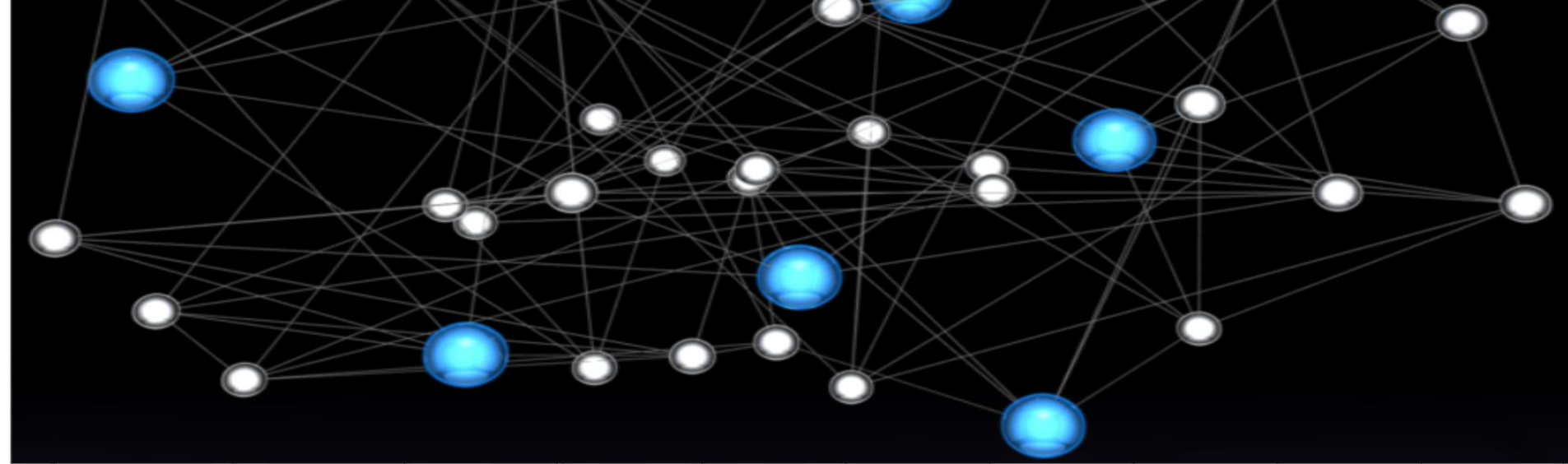
## Demoscopio: The contemporary Athenian Agora

Because of the complexity of the Global Problematique of the Club of Rome we need AN ANTROPOCENTRIC PARADIGM and the science to support it.

Third Phase Science is  
the SCIENCE OF THE PEOPLE:  
ANTROPOCENTIC

- Assumes that the construction of high quality observations *fully includes* the actions that are to be improved.
  - Recognizes the validity of the interdependence among all the stakeholders in a social system.
- Enhances the quality of group observations. Its focus is on “inter-subjectivity.”
- Promotes the discovery of NEW DATA.





“The science of dialogic design is truly an ANTROPOCENTRIC science that enables stakeholders from all walks of life to become ‘systems thinkers.’ This is the sole rationale for its invention and evolution.”

# 40 Χρόνια Πρακτικών Εφαρμογών Δ.Δ.Δ. σε ολόκληρο τον κόσμο





# **Bicommunal Colaboratories wth Greek Cypriots & Turkish Cypriots [Green Line 1996-2006]**







# The case of Wine Villages in Limassol

## January-December 2012







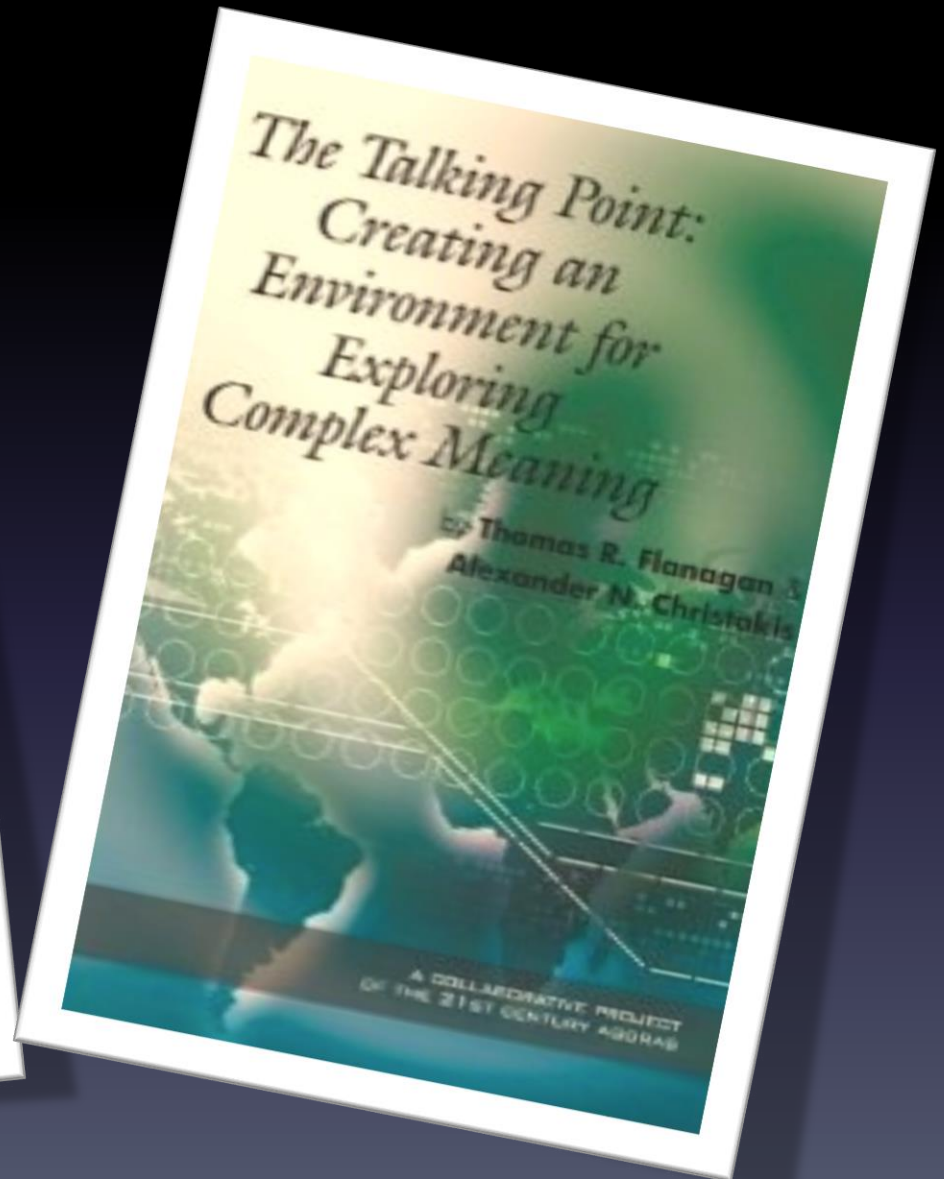
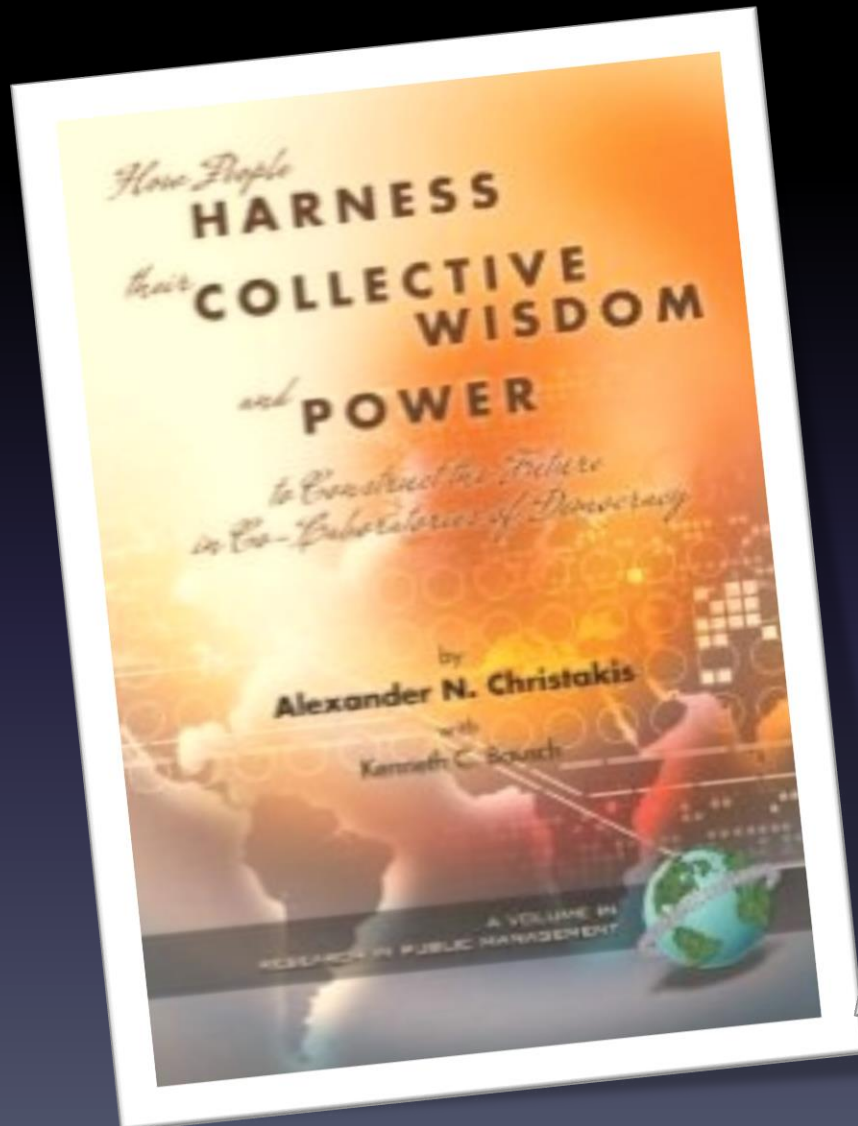
# Attracting & Retaining Clinical Studies for Pharmaceutical Companies in Greece [Legrena Sounion February-December 2013]



# The merging of two departments for Tax Collection (in the context of IMF directives) [Nicosia November-December 2013]



**Books by Dr. Alexander N. Christakis,  
Dr. Thomas Flanagan, and Dr. Kenneth Bausch**







# DEMOSCOPIO

REMEMBER: IT TOOK 300 YEARS TO MOVE FROM THE  
GEOCENTRIC TO THE HELIOCENTRIC PARADIGMS .

# Two Quotations from Albert Einstein

- On Learning and Consciousness

No problem can be solved from the same consciousness that created it. We must learn to see the world anew.

- Albert Einstein

- On Counting

Not everything that can be counted counts, and not everything that counts can be counted..

- Albert Einstein

# Thank you very much!

- For more information on the science of dialogic design visit the links:
- [www.dialogicdesignscience.wikispaces.com](http://www.dialogicdesignscience.wikispaces.com)
- [www.globalagoras.org](http://www.globalagoras.org)