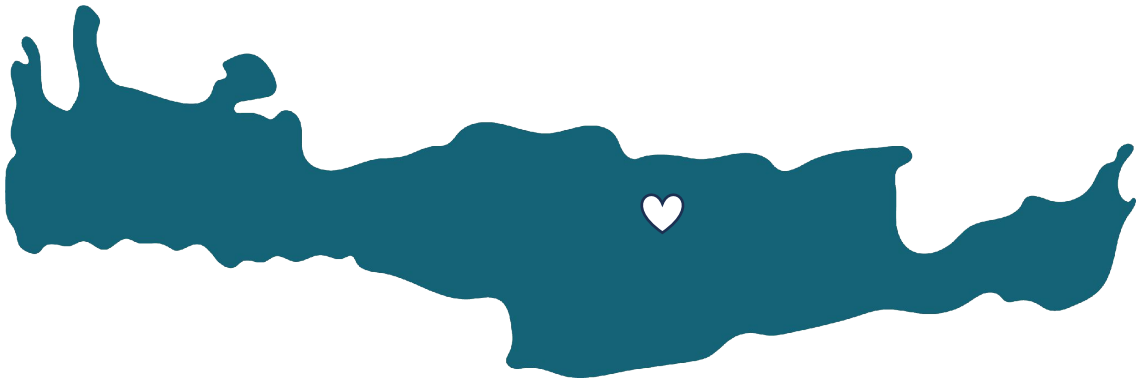
The Eutopian Geometry of Languaging of The Science of Dialogic Design

Hellenic Society for Systemic Studies (HSSS) National & International Conference, jointly organized with the University of Ioannina, Department of Accounting and Finance & the Hellenic Administrative Chamber.

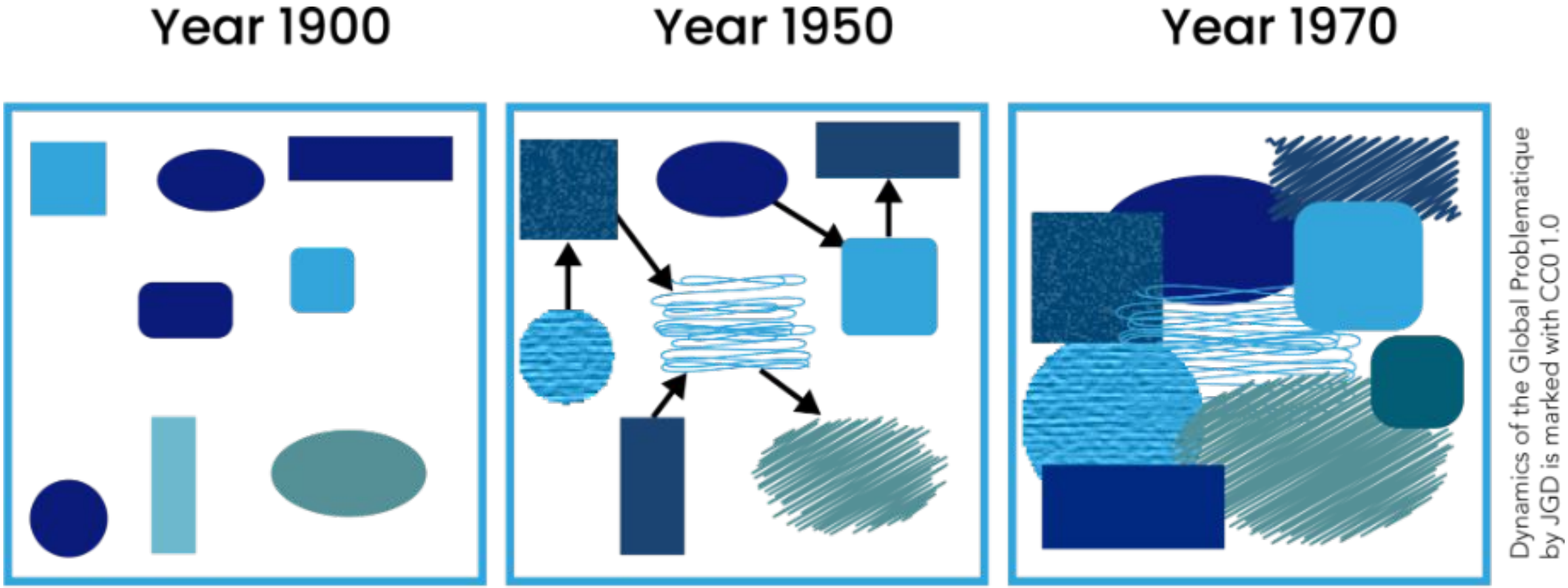
Alexander N. Christakis, Ph.D.

Demosenses Lab • Crete • Greece



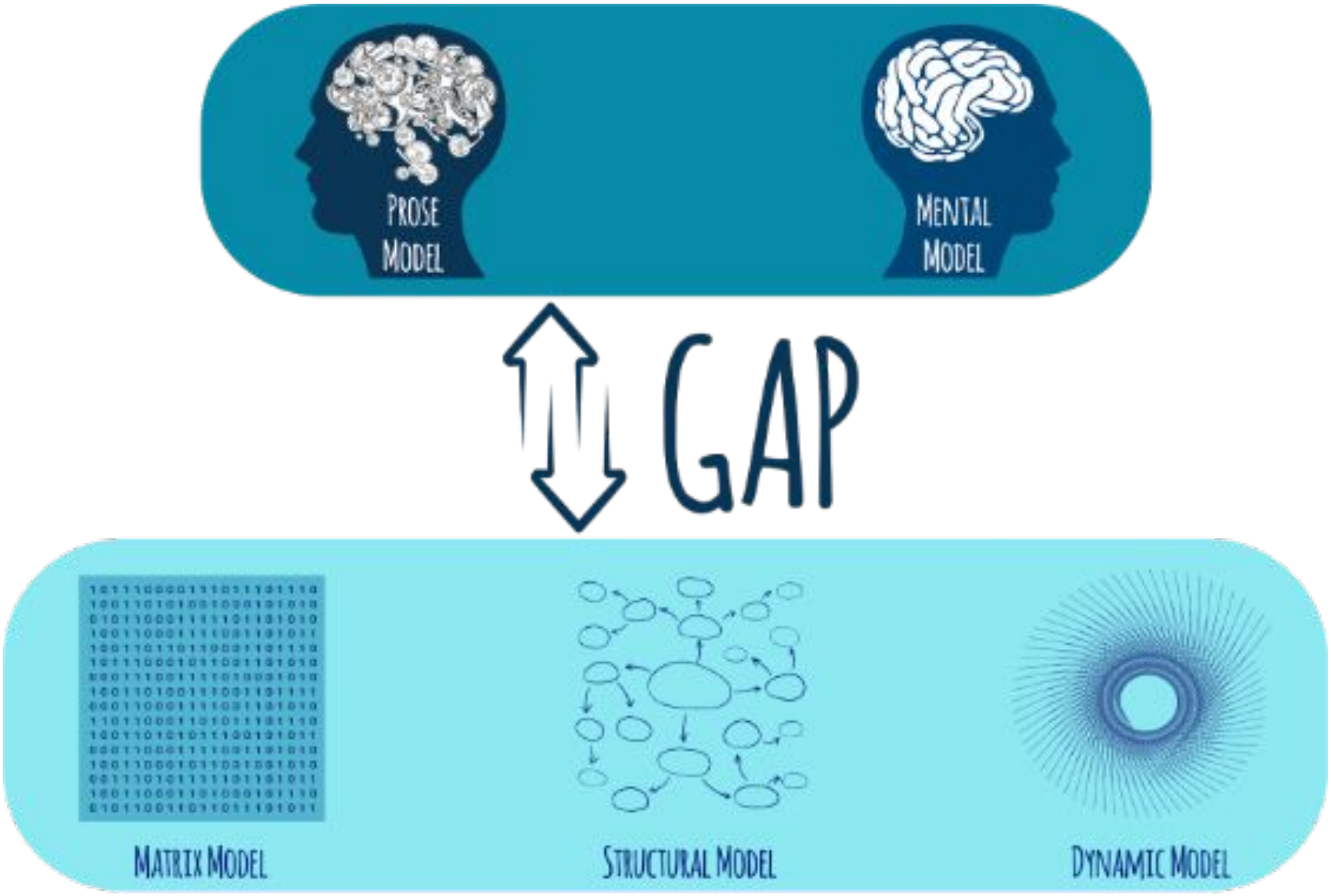


The Global Problematique of the Club of Rome (CoR)



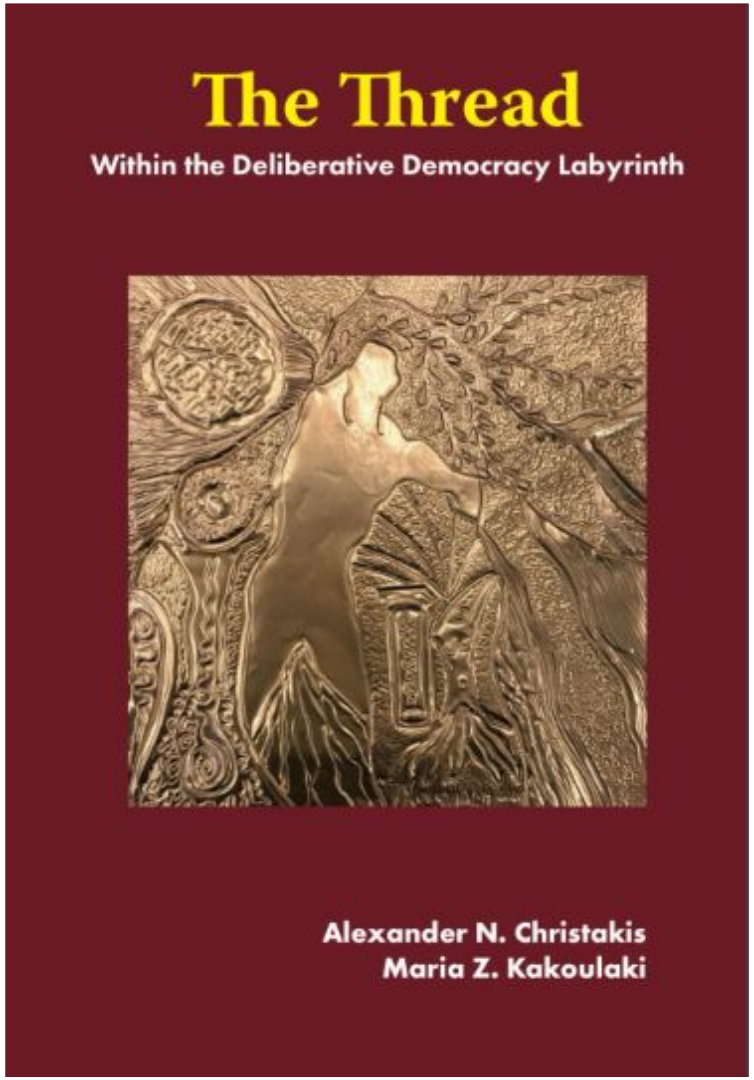
Dynamics of the Global Problematique
by JGD is marked with CC0 1.0

The Language Gap



Warfield Break-Through by JGD is marked CC0 1.0.

The Science of Dialogic Design (SDD)



In order to close this gap, the Science of Dialogic Design was developed over the last fifty years. SDD is a People Science and represents the "Fourth Phase Science" required for addressing the Global Problematique.

The Thread captures this journey, with more information available at:

www.7letters.solutions

The Co-Laboratory of Democracy Dialogue



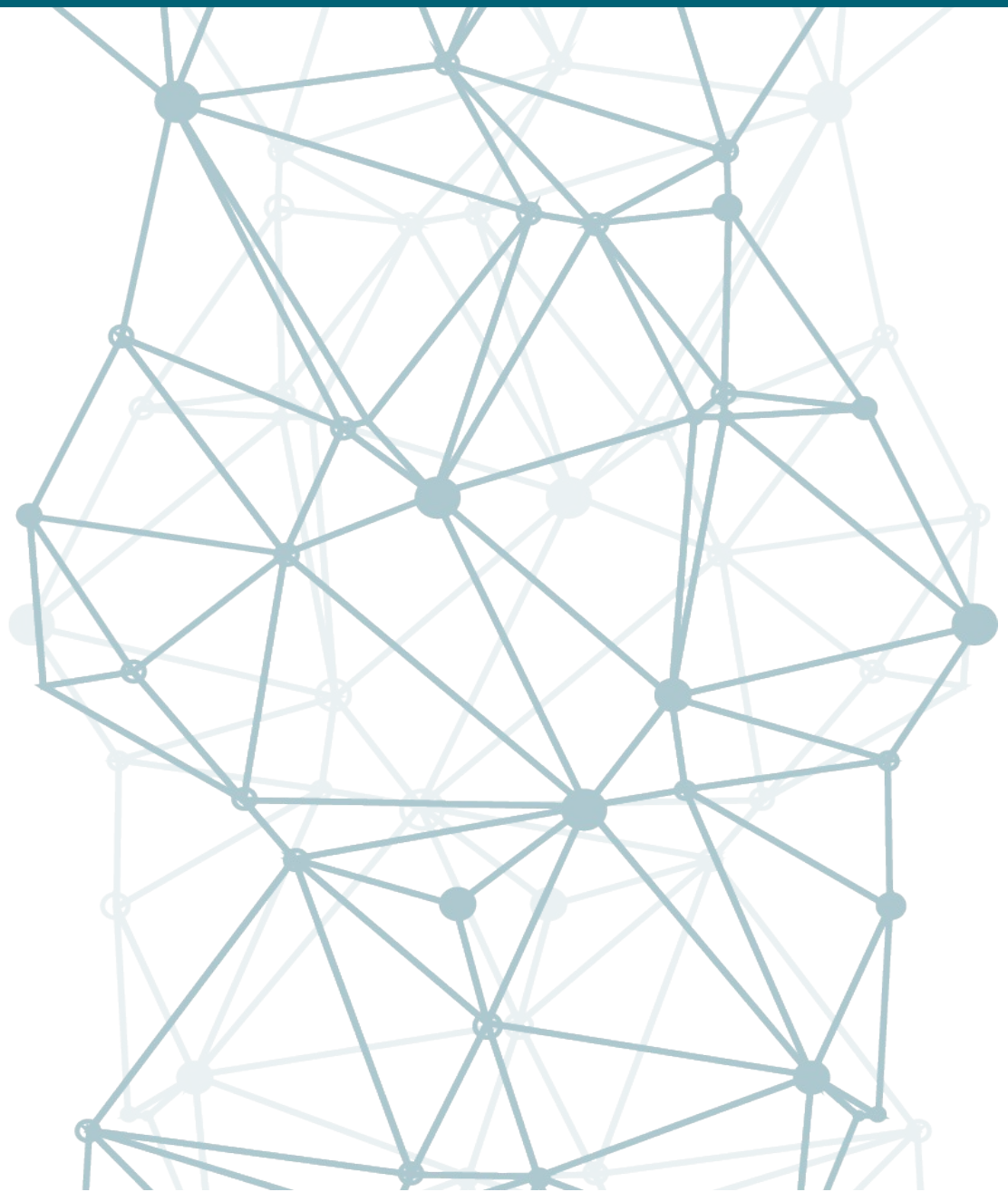
The Complexity Axiom



Situational Complexity by JGD is marked with CC0 1.0

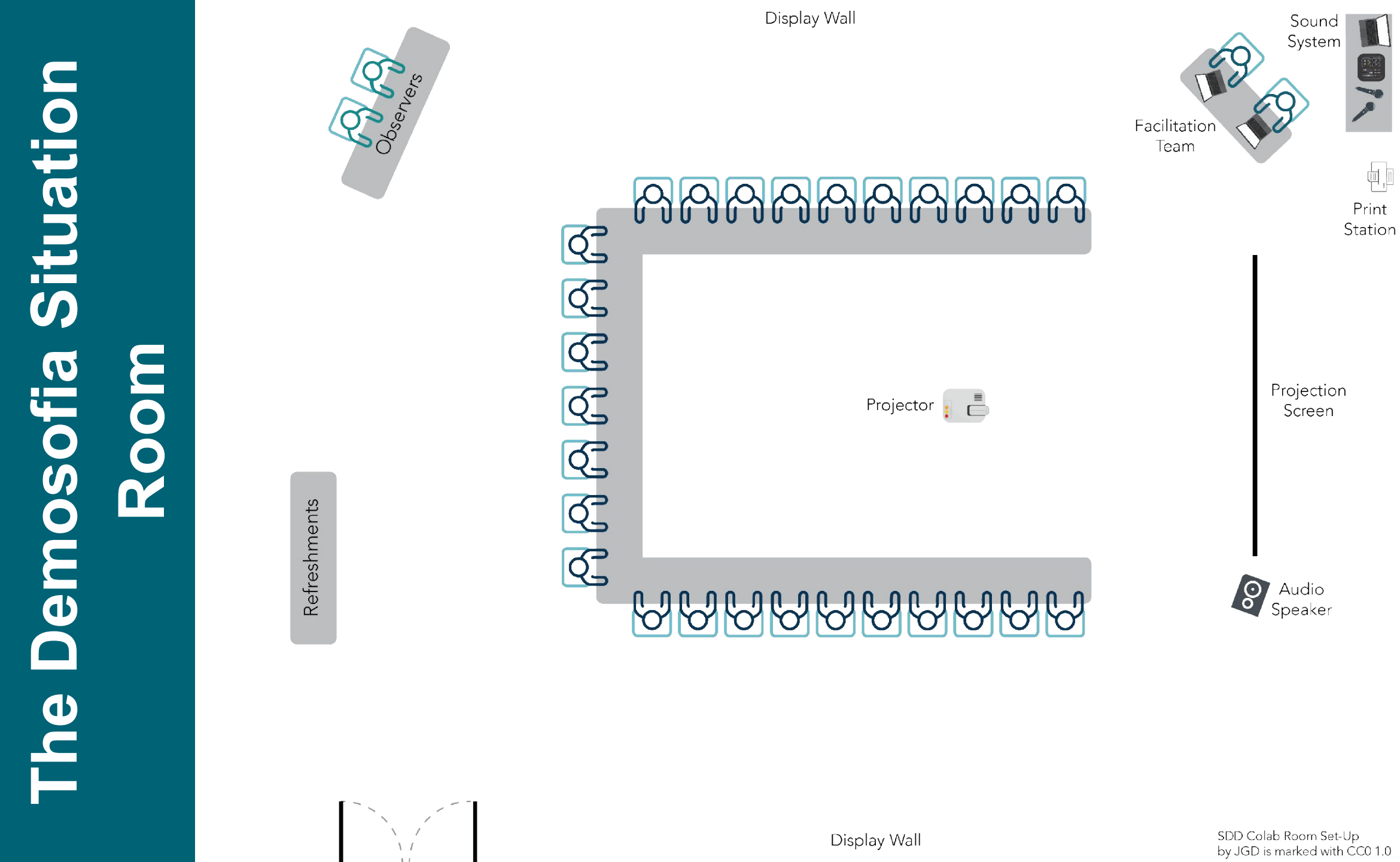
Designing social systems, such as health care, education, cities, and communities — is a multidimensional challenge. It demands that observational variety be respected when stakeholders are engaged in dialogue, while ensuring that their cognitive limitations are not violated in the effort to attain comprehensiveness (*John Warfield*).

The Eutopian Geometry of Languaging



The Eutopian geometry has been invented to reconcile the contradiction between Requisite Variety and Requisite Parsimony. It maximizes the transparency of meaning and understanding, while minimizing ambiguity and cognitive overload for colab participants.

The Demosofia Situation Room



SDD Colab Room Set-Up
by JGD is marked with CC0 1.0

The Logosofia Dashboard

N - Total Number of Ideas

V - Number of Ideas Receiving at Least One Vote

R - Number of Ideas Selected for Mapping

Clusters Represented in Selection

Cluster(s) not Represented in Selection

Number of Ideas Currently Mapped

Number of Ideas Remaining to be Mapped

SCI - Situational Complexity Index

Current # of Deep Drivers

Current # of Unique Map Connections (K)

Current # of Ideas in Map with No Connections

Current # of Map Levels

Participant Status

P - Number of Participants

V Maximum

Vote Status

Participants That Have Not Yet Voted

Participant #: (Hover over participant number for full name)

PEI - Priority Effectiveness Index

Time Spent per Step

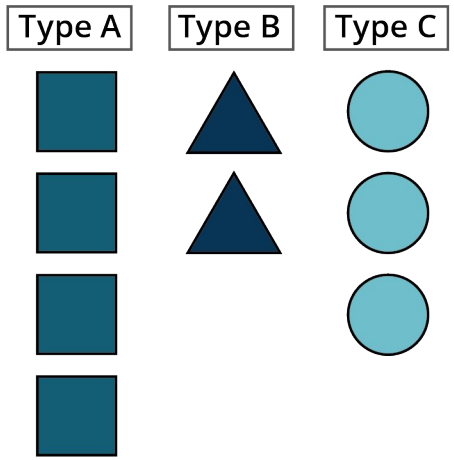
Generation	Clarification	Classification	Prioritization	Mapping

CI - Consensus Index

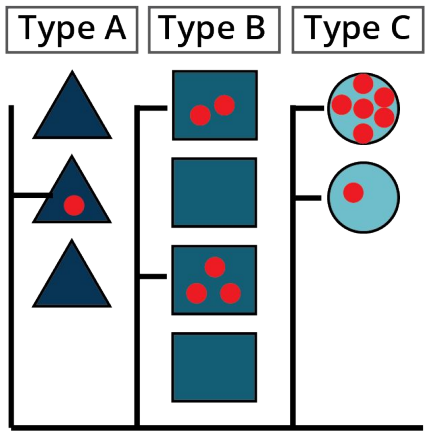
Generation	Clarification	Classification	Mapping

The Eutopian Geometry Graphic Patterns

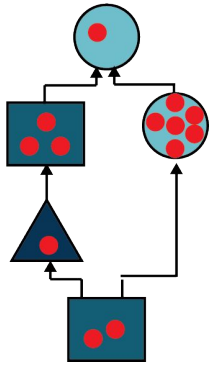
Field
Ordered set of categories



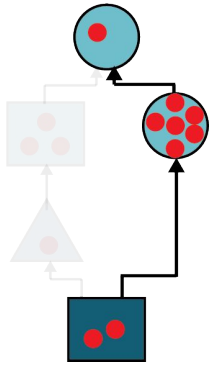
Profile
Sections in a field



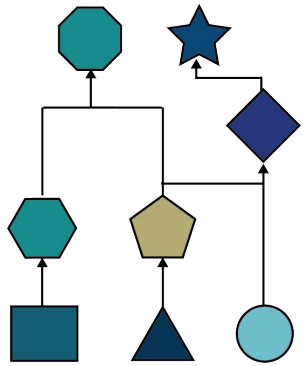
Plausibility Maps
Nodes & their interdependencies



Pathways of Plausibility
A walk of links



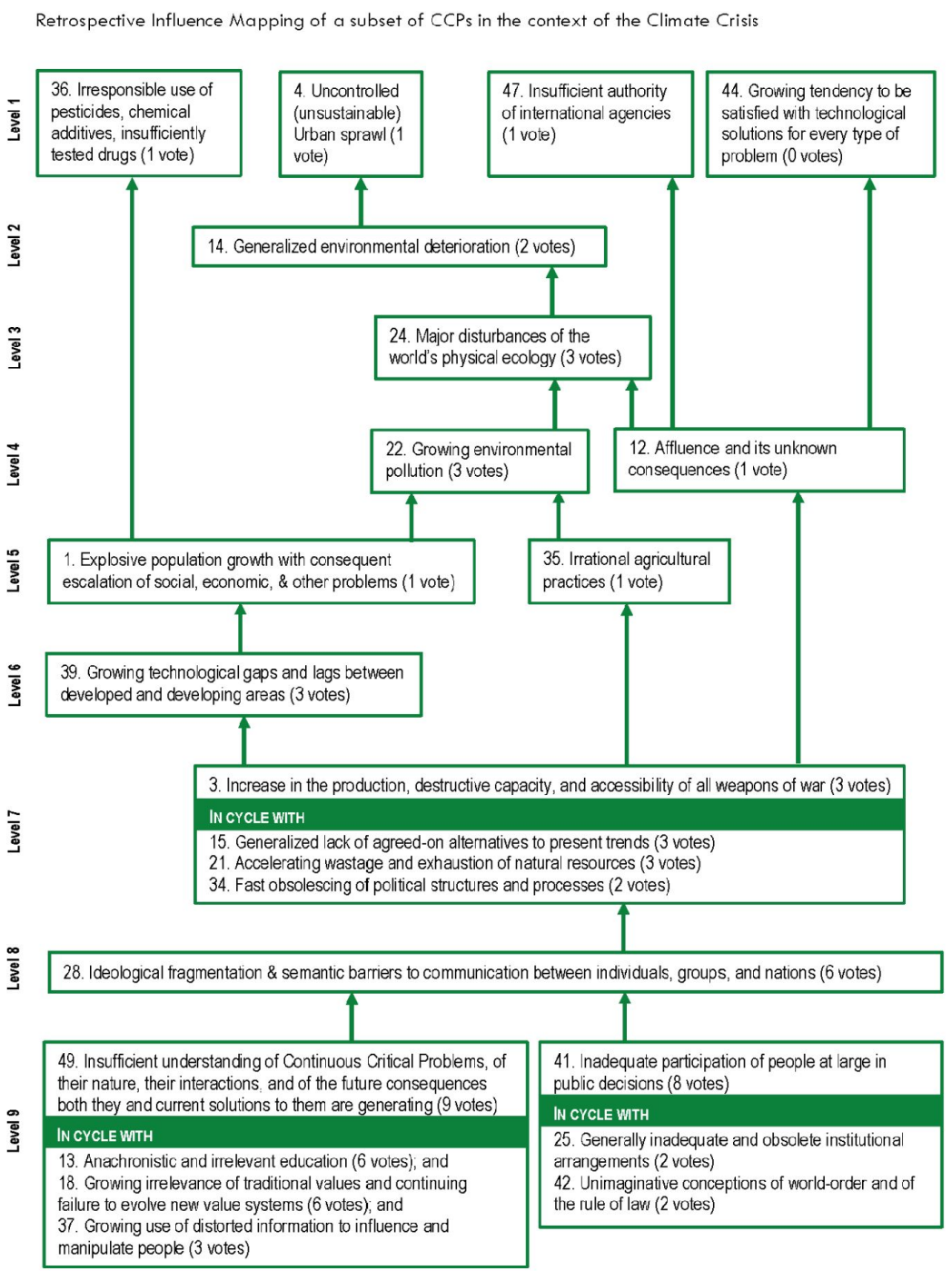
Superposition
Links from a profile to a map



For further explanation, scan the QR Code or visit:
https://www.youtube.com/watch?v=v-O_RMkz84E&t=2s

Plausibility Map

Generated by a small group of stakeholders with a subset of Continuous Critical Problems (CCPs) presented by Dr. Hasan Özbekhan to the Club of Rome via *The Predicament of Mankind*



Options Profile (example)



OPTIONS FIELD WITH FOUR OPTIONS PROFILES

Derived from the 49 Continuous Critical Problems | 21st Century Agoras, 2 April 2022

Profile A. Polycentric Trusteeship

Authority (CCPs 25, 34, 42, 46, 47)	Ecological regulation (CCPs 14, 21, 22, 24, 35, 36, 48)	Distribution (CCPs 2, 5, 8, 20, 31, 38, 43, 45)	Participation (CCPs 15, 32, 41)	Security (CCPs 3, 33, 40)
State primacy	Pricing	Basic provision	Dialogic colabs	Disarmament
Global binding	Physical caps	Job guarantee	Citizen assemblies	Common security
Bioregional	Commons trust	Asset redistribution	Digital plebiscite	Bounded deterrence
Polycentric	Standards and bans	Progressive transfer	Representative channels	Arms trade ban
Stakeholder standing	Voluntary codes	Cooperative ownership	Advisory only	Alliances as they are

Profile B. Regulated Market Order

Authority (CCPs 25, 34, 42, 46, 47)	Ecological regulation (CCPs 14, 21, 22, 24, 35, 36, 48)	Distribution (CCPs 2, 5, 8, 20, 31, 38, 43, 45)	Participation (CCPs 15, 32, 41)	Security (CCPs 3, 33, 40)
State primacy	**Pricing**	Basic provision	Dialogic colabs	Disarmament
Global binding	Physical caps	Job guarantee	Citizen assemblies	Common security
Bioregional	Commons trust	Asset redistribution	Digital plebiscite	**Bounded deterrence**
Polycentric	Standards and bans	**Progressive transfer**	**Representative channels**	Arms trade ban
Stakeholder standing	Voluntary codes	Cooperative ownership	Advisory only	Alliances as they are

Profile C. Devolved Commons

Authority (CCPs 25, 34, 42, 46, 47)	Ecological regulation (CCPs 14, 21, 22, 24, 35, 36, 48)	Distribution (CCPs 2, 5, 8, 20, 31, 38, 43, 45)	Participation (CCPs 15, 32, 41)	Security (CCPs 3, 33, 40)
State primacy	Pricing	Basic provision	Dialogic colabs	Disarmament
Global binding	**Physical caps**	Job guarantee	**Citizen assemblies**	Common security
Bioregional	Commons trust	Asset redistribution	Digital plebiscite	Bounded deterrence
Polycentric	Standards and bans	Progressive transfer	Representative channels	**Arms trade ban**
Stakeholder standing	Voluntary codes	**Cooperative ownership**	Advisory only	Alliances as they are

Profile D. Present Trends Continued

Authority (CCPs 25, 34, 42, 46, 47)	Ecological regulation (CCPs 14, 21, 22, 24, 35, 36, 48)	Distribution (CCPs 2, 5, 8, 20, 31, 38, 43, 45)	Participation (CCPs 15, 32, 41)	Security (CCPs 3, 33, 40)
State primacy	Pricing	Basic provision	Dialogic colabs	Disarmament
Global binding	Physical caps	Job guarantee	Citizen assemblies	Common security
Bioregional	Commons trust	Asset redistribution	Digital plebiscite	Bounded deterrence
Polycentric	Standards and bans	**Progressive transfer**	Representative channels	Arms trade ban
Stakeholder standing	**Voluntary codes**	Cooperative ownership	**Advisory only**	**Alliances as they are**

The Fourth Phase of Science



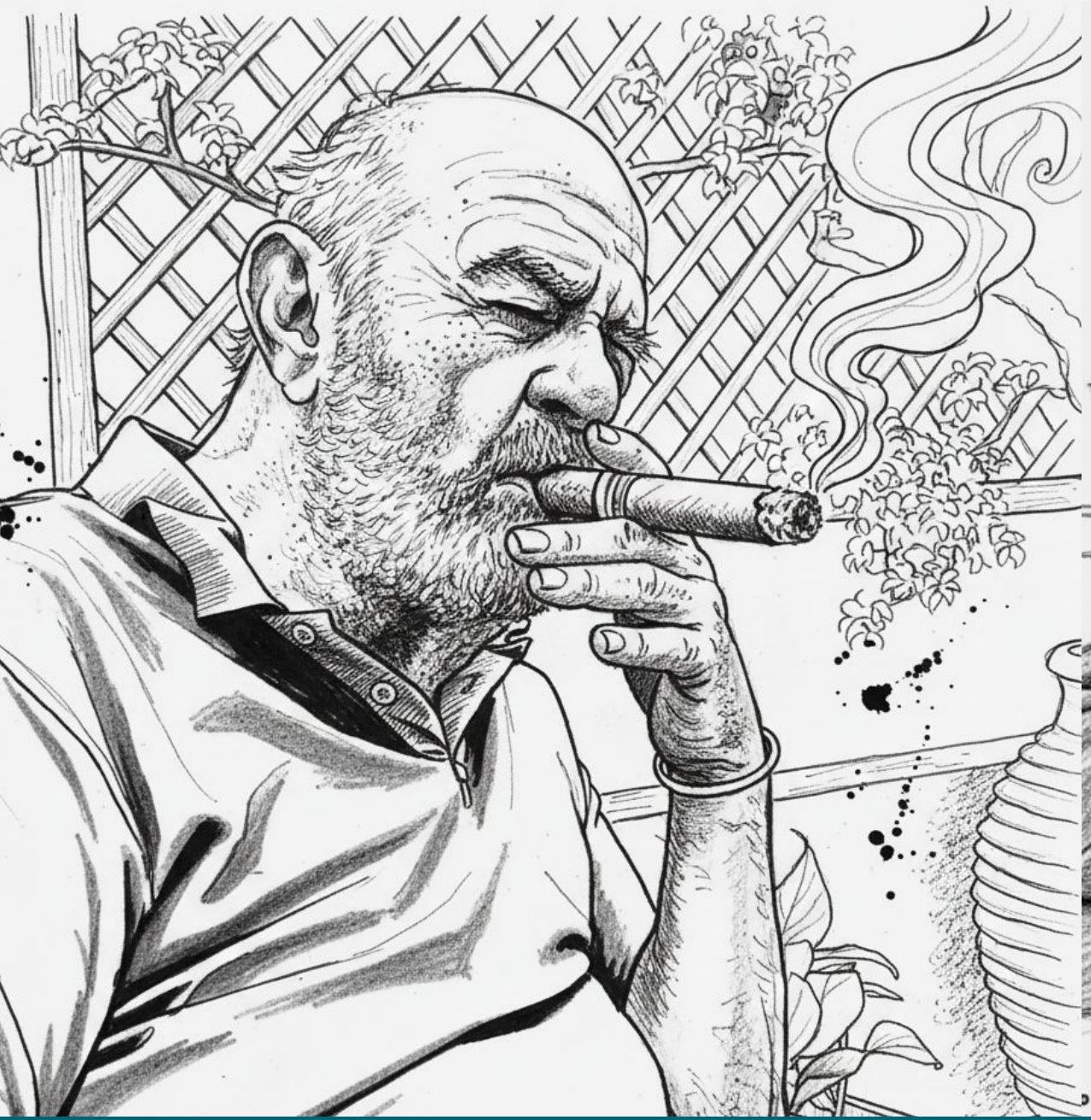
Fourth Phase Science represents an extension of the Three-Phases evolutionary model of science advocated by Professor DeJew, namely

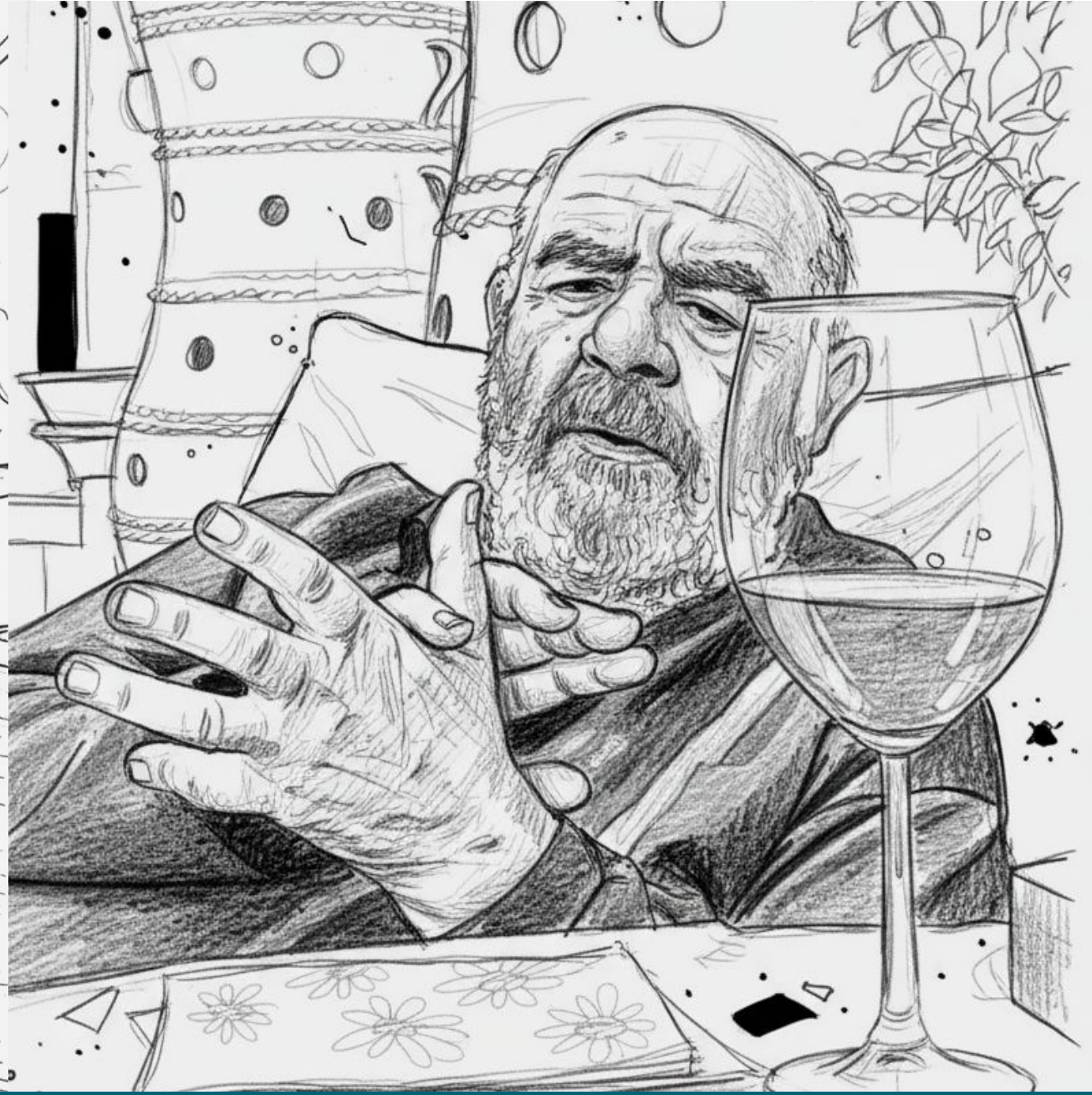
(a) First Phase Science, focusing on Objective-type complexity (Einstein)

(b) Second Phase Science, focusing on Subjective-type complexity (Freud)

(c) Third Phase Science, focusing on Intersubjective-type complexity (Warfield)

Fourth Phase Science is a ***People Science***, focusing on the phenomenon of Situational Complexity, which emerges as the superposition of the three types of observational complexity, when groups of stakeholders assemble in a **Situation Room,** in an effort to assault Problematiques.





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