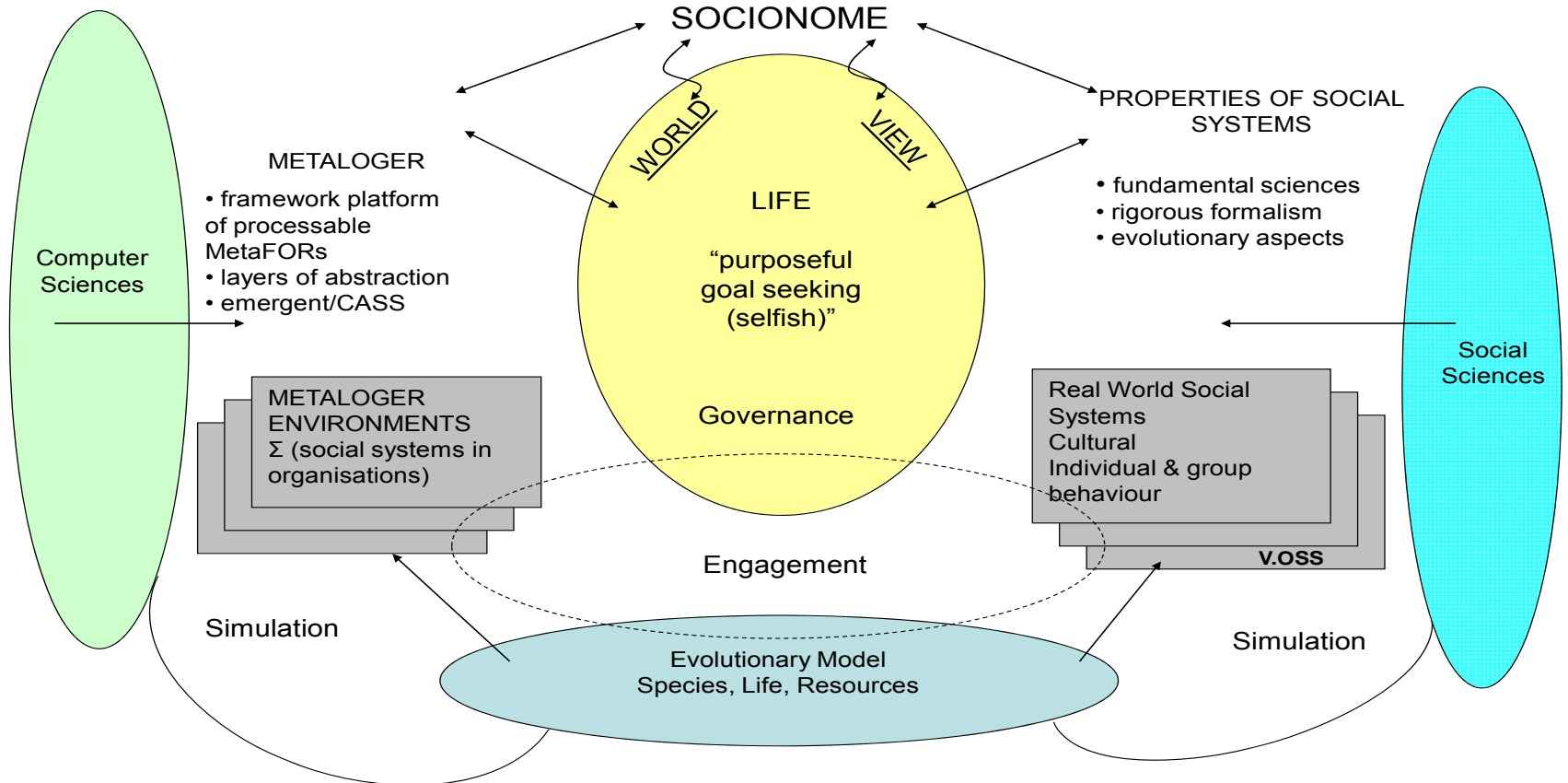


COMPUTATIONAL SOCIO-GEONOMICS*

*ISTAG: one of the last multi-omics

Domain of Computational Socio-geonomics



AMBITION:

- A flagship that aims at reconciling Man with himself and with planet Earth
 - *Plamen Simeonov*
- *To engineer Society(ies) tool-set:*
 - *Everyone, everywhere, everything, everyday,*
- *Our slogan: “Yes, we compute our World”*
 - Stefano Balietti, Zurich FuturICT Workshop

IMPACT

- Ubiquitous, pervasive, meaningful.....
- Everywhere/everyone/every organisation....
- Benefit: *people's* ability to direct and control their affairs because they have the tools
- ICT engagement is wholly *people* oriented
- Meta-everything is a way of life?

- *A new paradigm of purposeful computing*

Computational-socio-geonomics*

INTEGRATION — *in vivo/in silico* soft & 'hard' robotics?

Research	SOCIONOME	<i>code defining social systems</i>
Engineer	METALOGER	<i>meta-model processor</i>
Introduce	WWW	<i>computed social systems</i>
Apply	S-GAIA	<i>toolset for mankind</i>
Outcome	MODEL WORLD	<i>joined up Society & systems</i>
Exploitation	INSTITUTIONS	<i>handle global dynamics</i>
Vision	FuturIcT	<i>sustainable world ecology</i>

PLAUSIBILITY

A FutureICT simulation toolset for 'life'

EU led, global cooperation, eg NSF Socs

Federated cooperations to deliver platform for

COMPUTATIONAL SOCIO-GEONOMICS

People led: S-GAIA World Society Modeller

*Evolutionary social modelling in real-time is
the new game in town*

A new paradigm of computation

COMPUTATIONAL SOCIO-GEONOMICS*

** The science & platform for World Society Modeller (S-GAIA), a federation within FuturIC T*

We hope you will want to join us in the S-GAIA Consortium. We undertake to nurture & safeguard our World