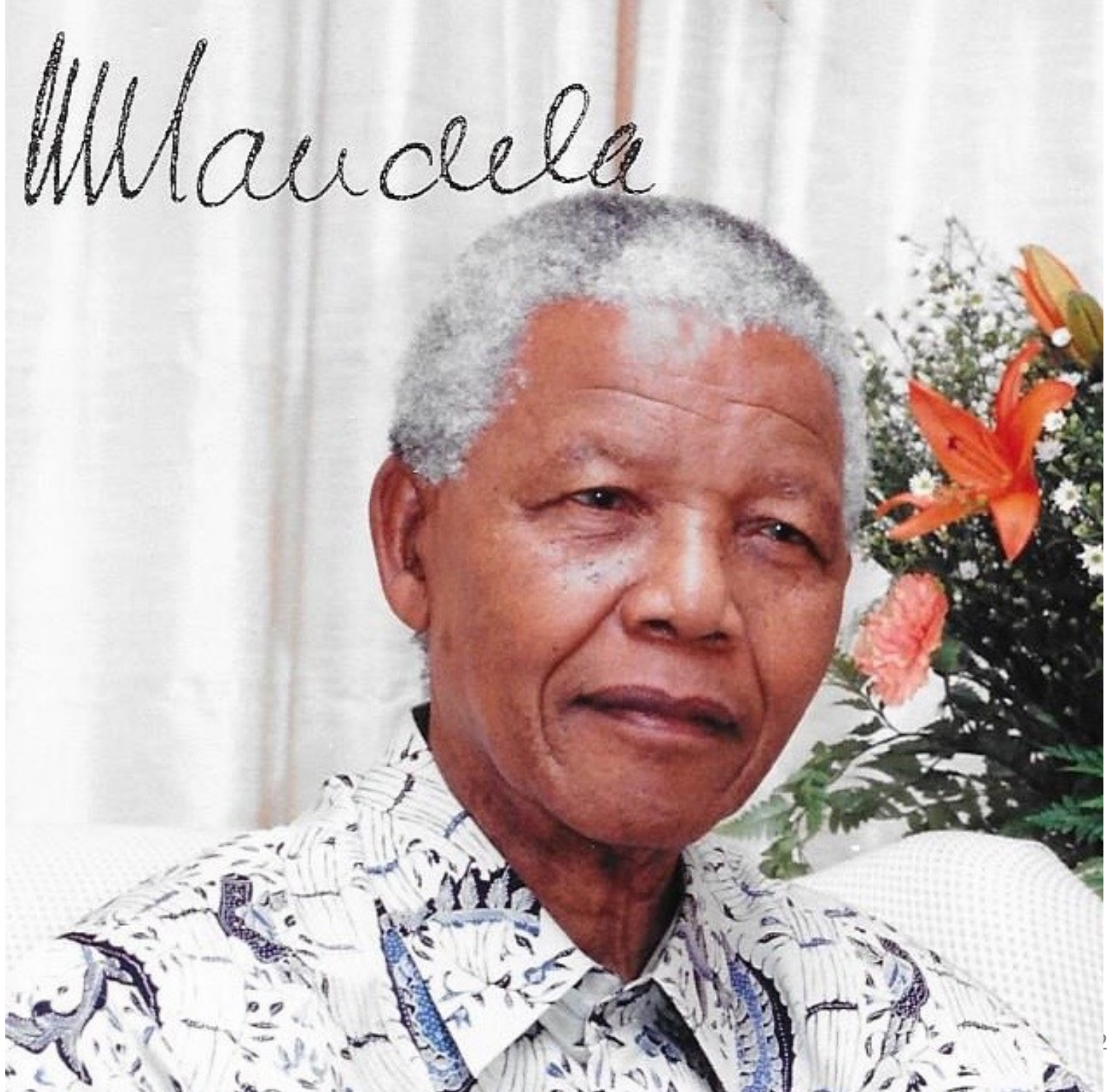


Catalysing an Evolutionary Economic Transformation



Mandela's challenge
1992

An economy that works
for all South Africans



Gondwana Alive

"Gondwana Alive is a book that everyone should read. It is the very best of the science and art of life – the science of today's world and the wisdom of tomorrow's world."

— President Nelson Mandela

"It is our hope that this book will reach hearts of the people of the world and they will strive for action to keep us away from the dangerous course of biological extinction."

— Secretary-General Kofi Annan

"What better place than 'Gondwana' to start to see the meaning of 'Gondwana' that, a religious book that may, in this small book, have the opportunity of human kind and to promote the Sixth Extinction."

— David Attenborough

"We are endangering the future of life on Earth. The 'Gondwana' book project calls us to take action before it is already too late."

— Jane Goodall

"The Royal Professor of Zoology in the University of Cambridge read our petition with care. We were a group of young students. It was high. — we were not allowed to discuss about biodiversity."

— Sir David Attenborough

"I did think I gave an idea to think more carefully about the potential consequences of our actions. I suggest nothing will."

— HRH The Prince of Wales

"As a lay studying Buddhist, I learned the importance of a living organism towards the environment."

— His Holiness the Dalai Lama

"This is why 'Gondwana' is so important a project. It will help us to understand the natural world, create it and protect the future of life."

— James C. Lovelock

"We must today recognize that the art has been seriously harmed by the extinction. The 'Gondwana' book project is an important and timely contribution to making awareness."

— Richard Leakey

"This is just the kind of protection of nature in the world we need to make to save biodiversity."

— Prof. Edward B. Wilson

"Let us hope that this book will make people aware of the fascinating variety of Nature's biodiversity in our world."

— Sir Andrew of Lady Bickerton Hooley

Towards Gondwana Alive

Promoting biodiversity & stemming the Sixth Extinction

With messages & endorsements from
President Nelson Mandela,
Secretary-General Kofi Annan,
The Dalai Lama, HRH The Prince of Wales,
Sir David Attenborough & others

John M. Anderson (ed.)

www.gondwanalive.org

Johannesburg
WSSD 2002

Sustainable
development –
a contradiction
in terms ?

An aerial photograph of a city skyline, likely London, featuring prominent skyscrapers like the Gherkin and the Shard. A large, semi-transparent 'X' watermark is centered over the image.

Schumacher College 2014

Applying ecology and complexity science to the economy and
social systems

A meta-theoretical perspective

Complex Adaptive Intelligence (CAI) - catalysing an evolutionary economic transformation

20th UK Systems Society International Conference - 24th June 2019
Systems Thinking and the Circular Economy
Executive Business Centre, Bournemouth University

Presenter: Claudius van Wyk – Evolutionary Transformations Group



The ET six-phase process

Phase 1: Identify the nature of the problem-space

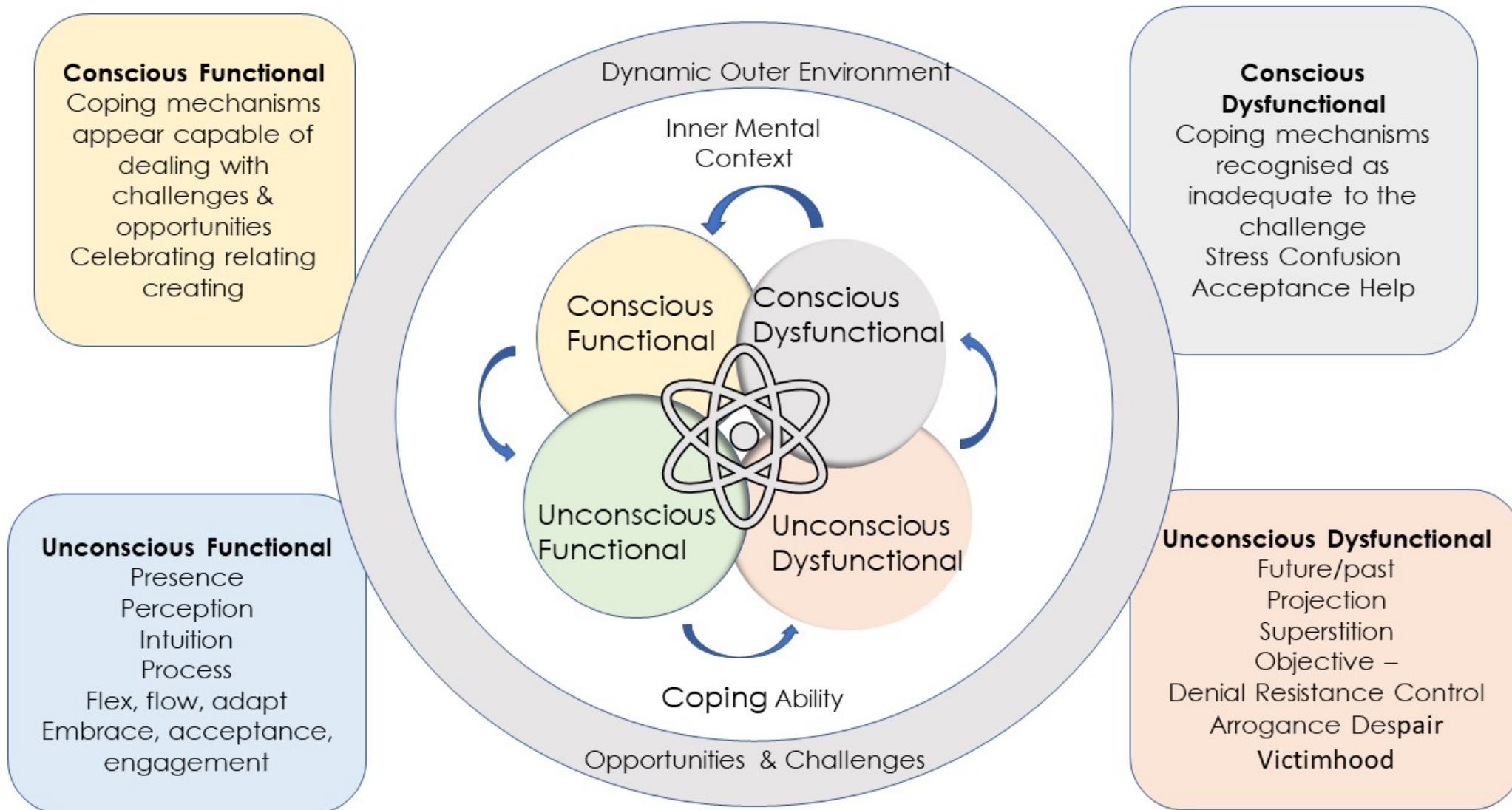
Phase 2: Differentiate between a simple/complicated, and a complex/chaotic problem-space

Phase 3: Identify the personal contribution to the problem-space

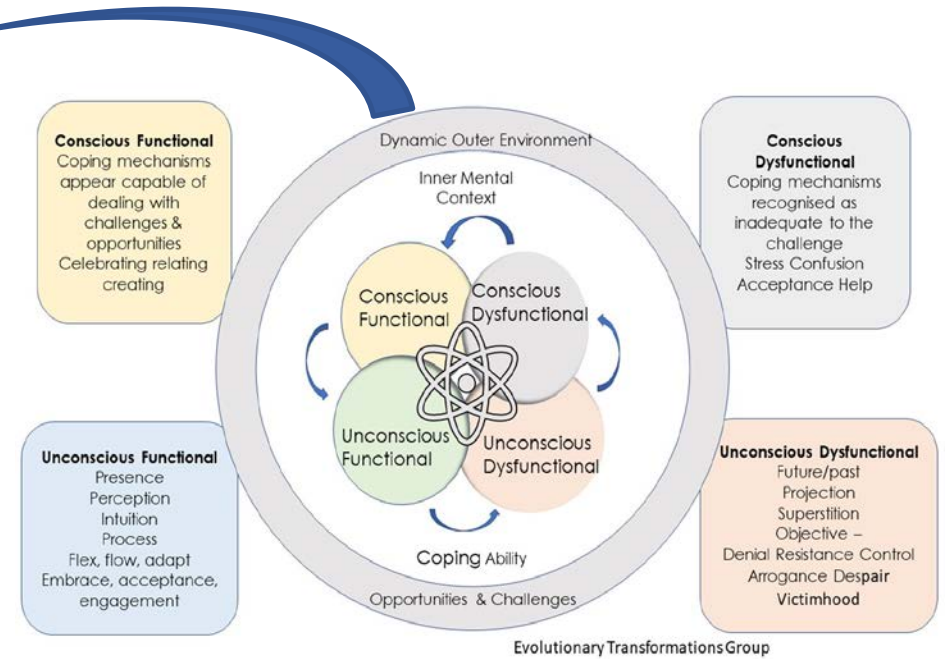
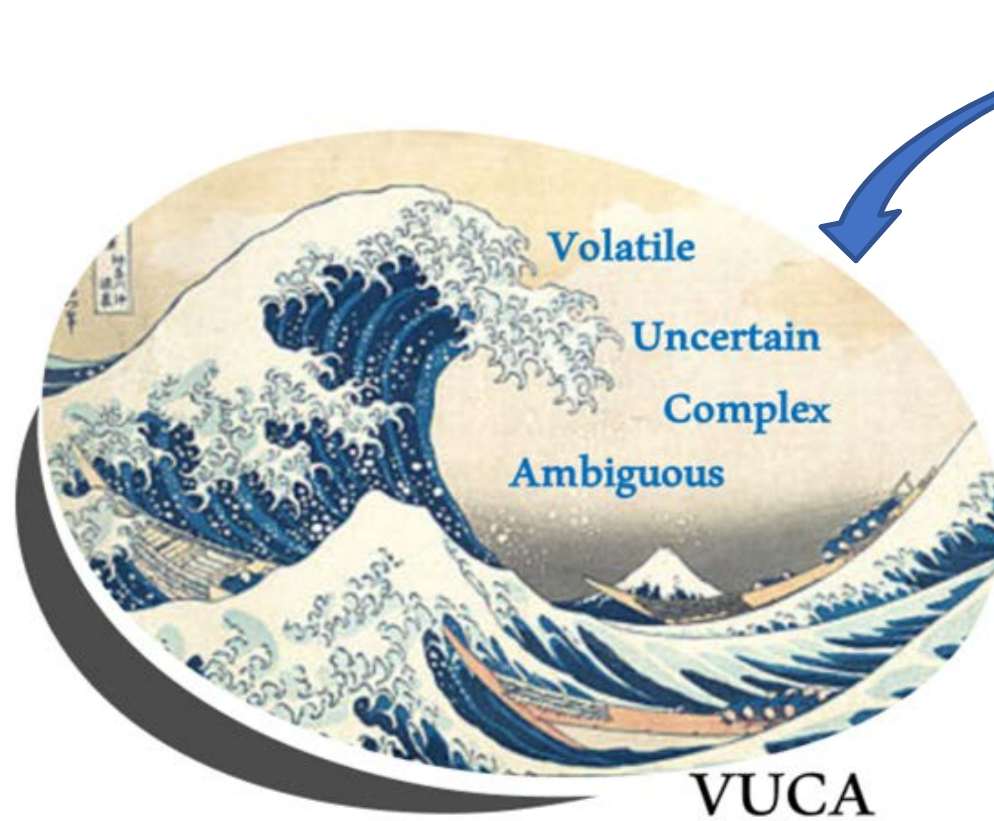
Phase 4: Map the complexity dynamics of the problem-space

Phase 5: Develop strategies to positively influence the problem-space

Phase 6: Integrate the learning



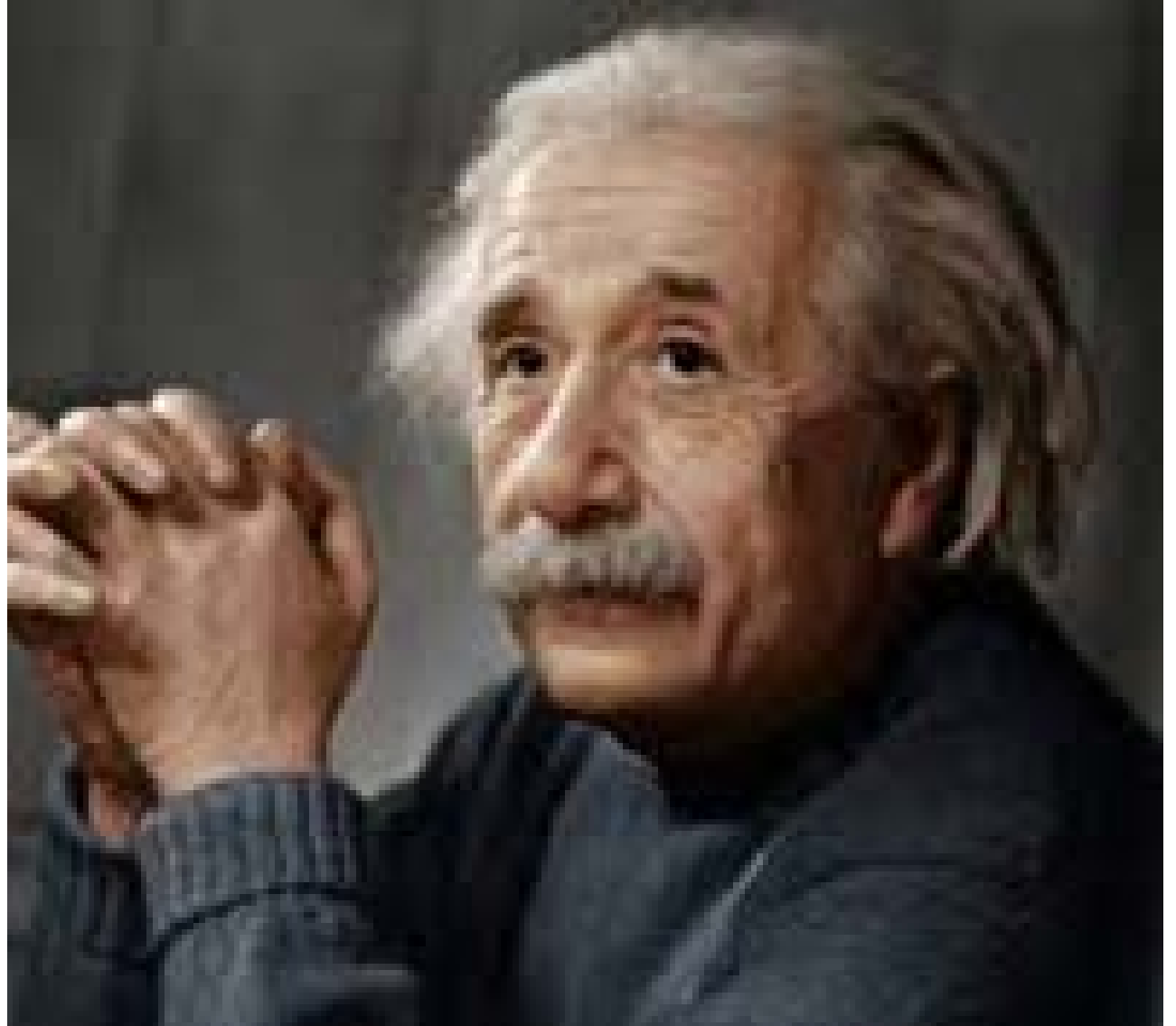
Evolutionary Transformations Group

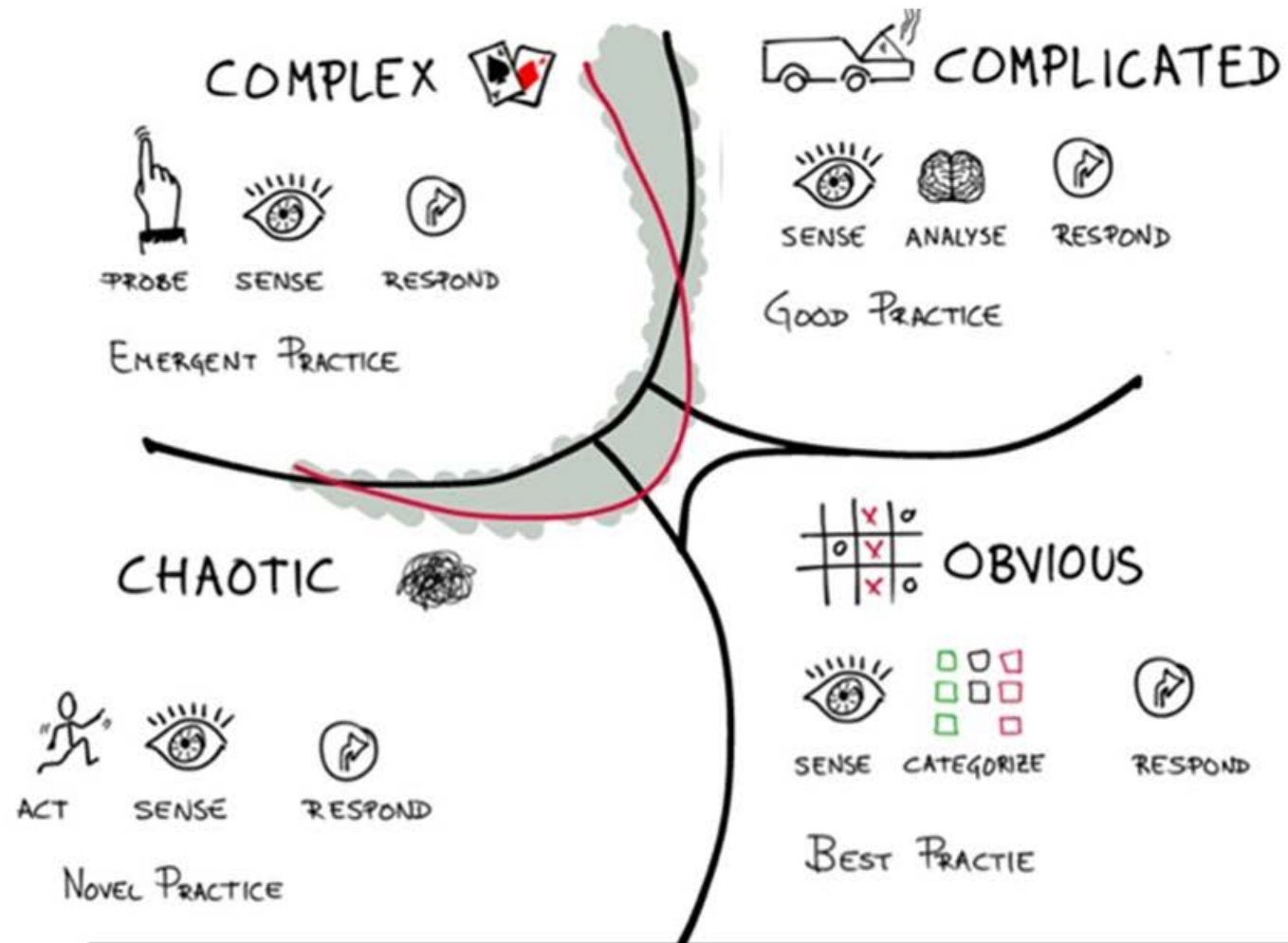


Accessing adaptive intelligence

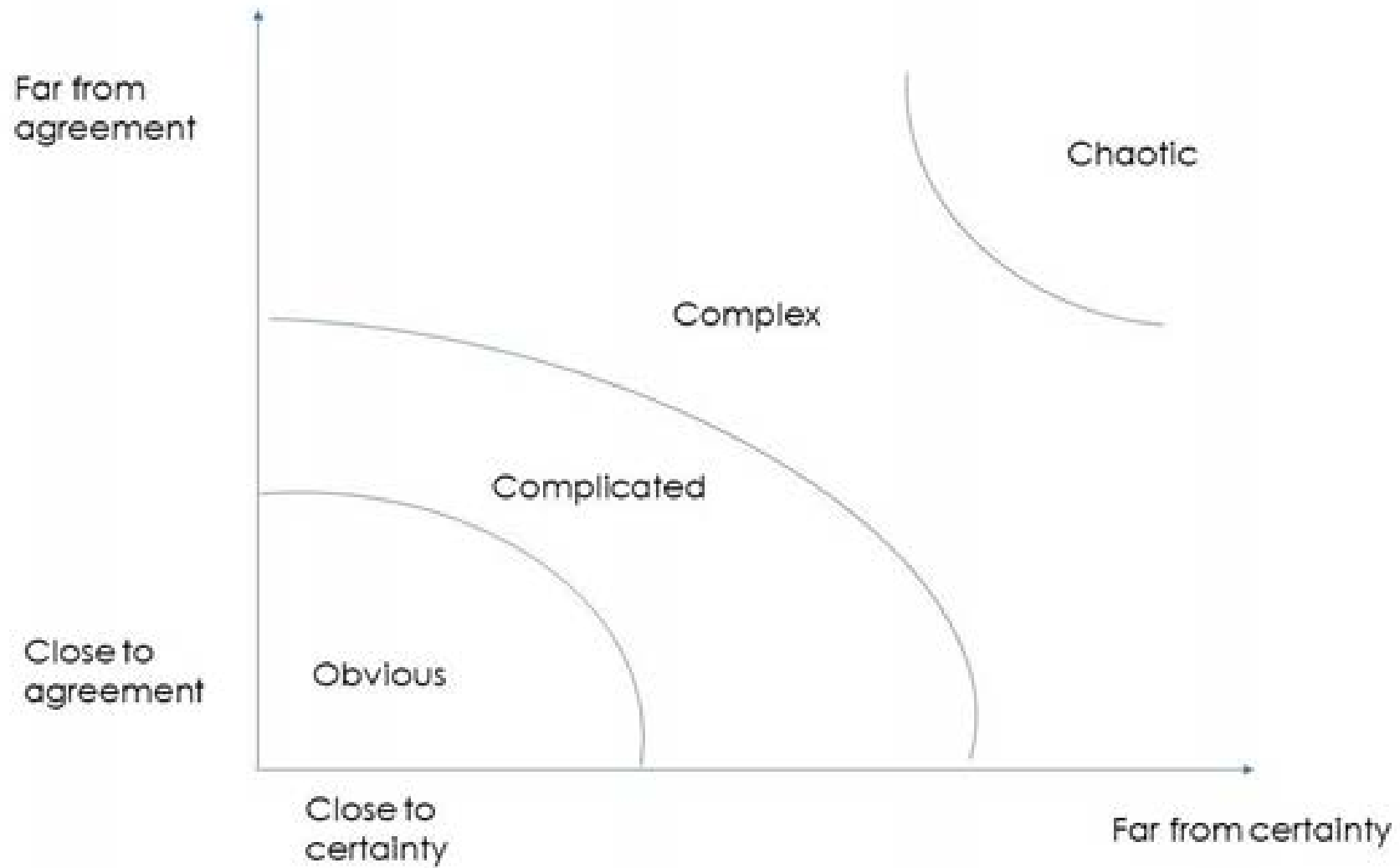
Albert Einstein

If I had an hour to solve a problem and my life depended on it , I would use the first 55 minutes determining the proper question to ask and then 5 minutes solving it.

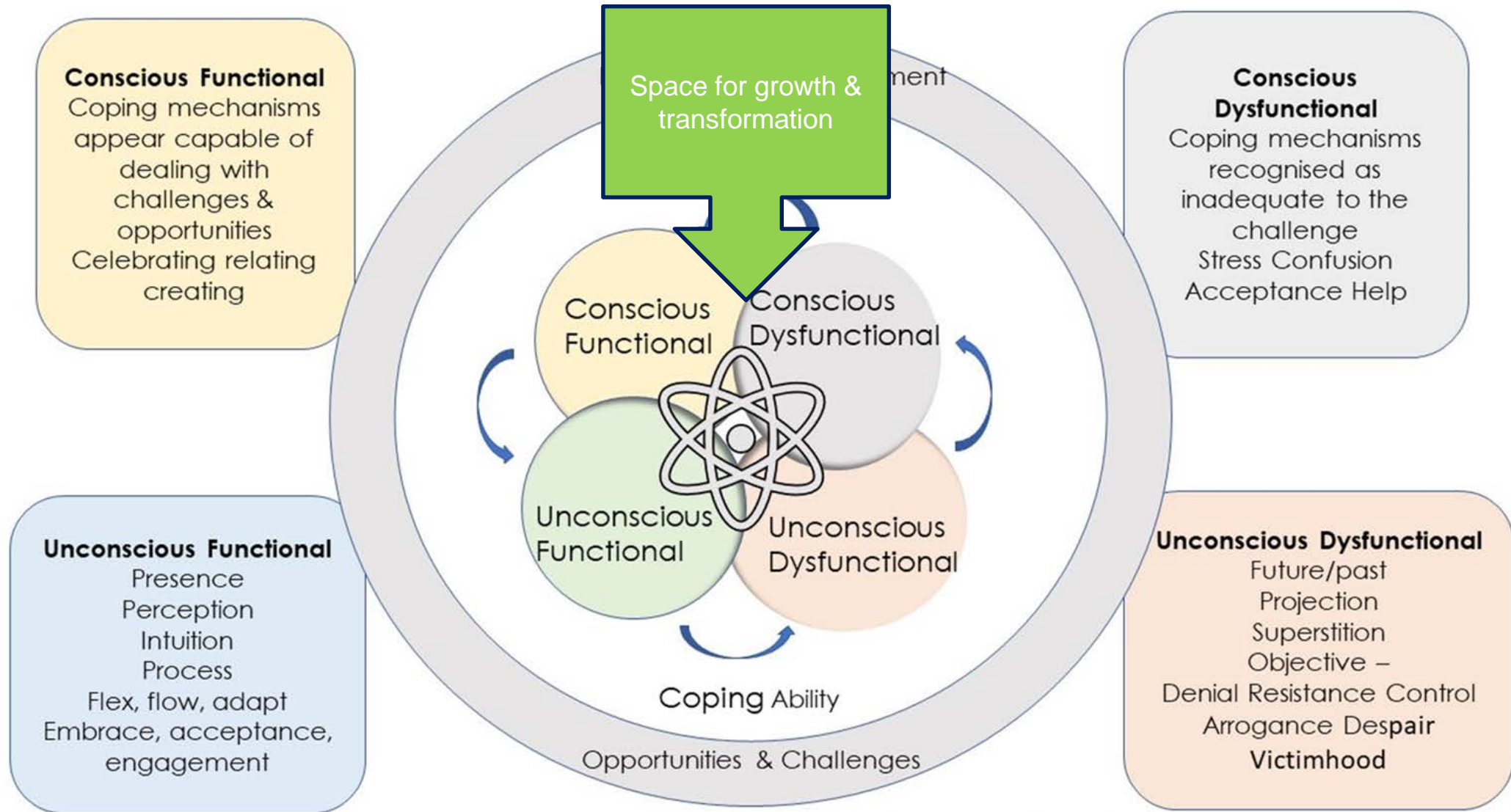




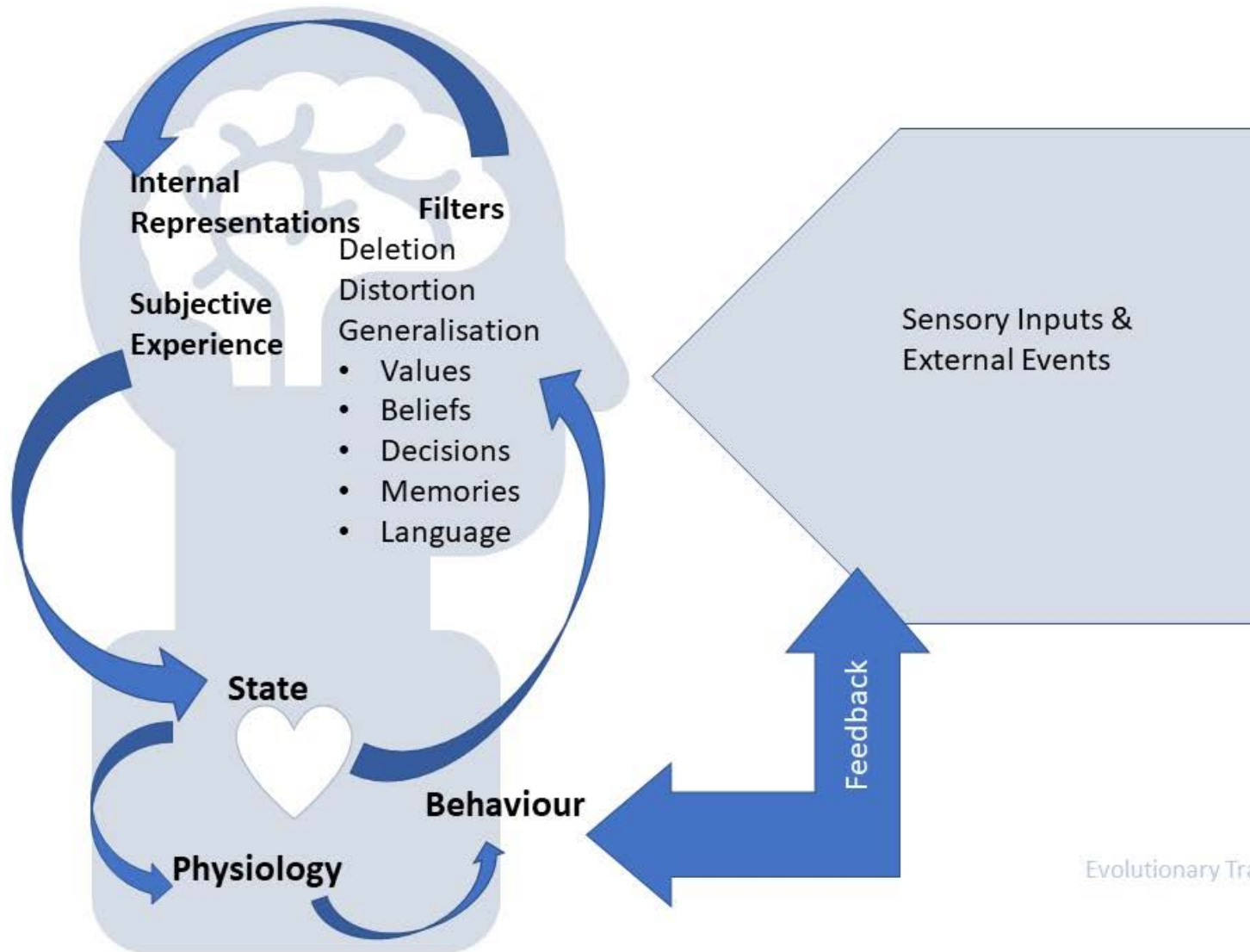
David Snowden



Ralph Stacey

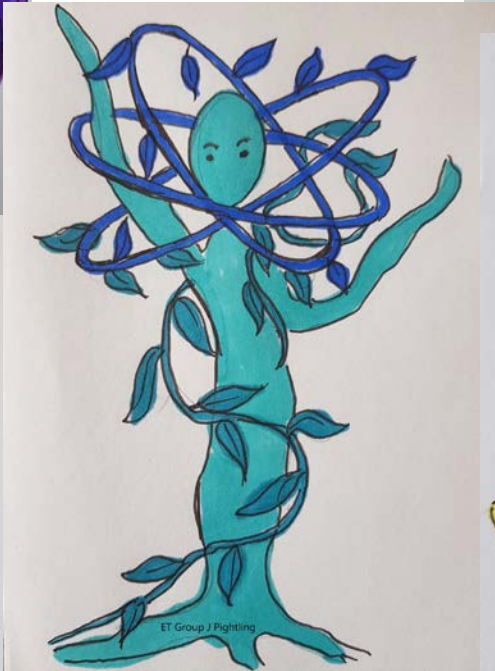


Evolutionary Transformations Group



Evolutionary Transformations Group

Values as Archetypes



Mapping the agents

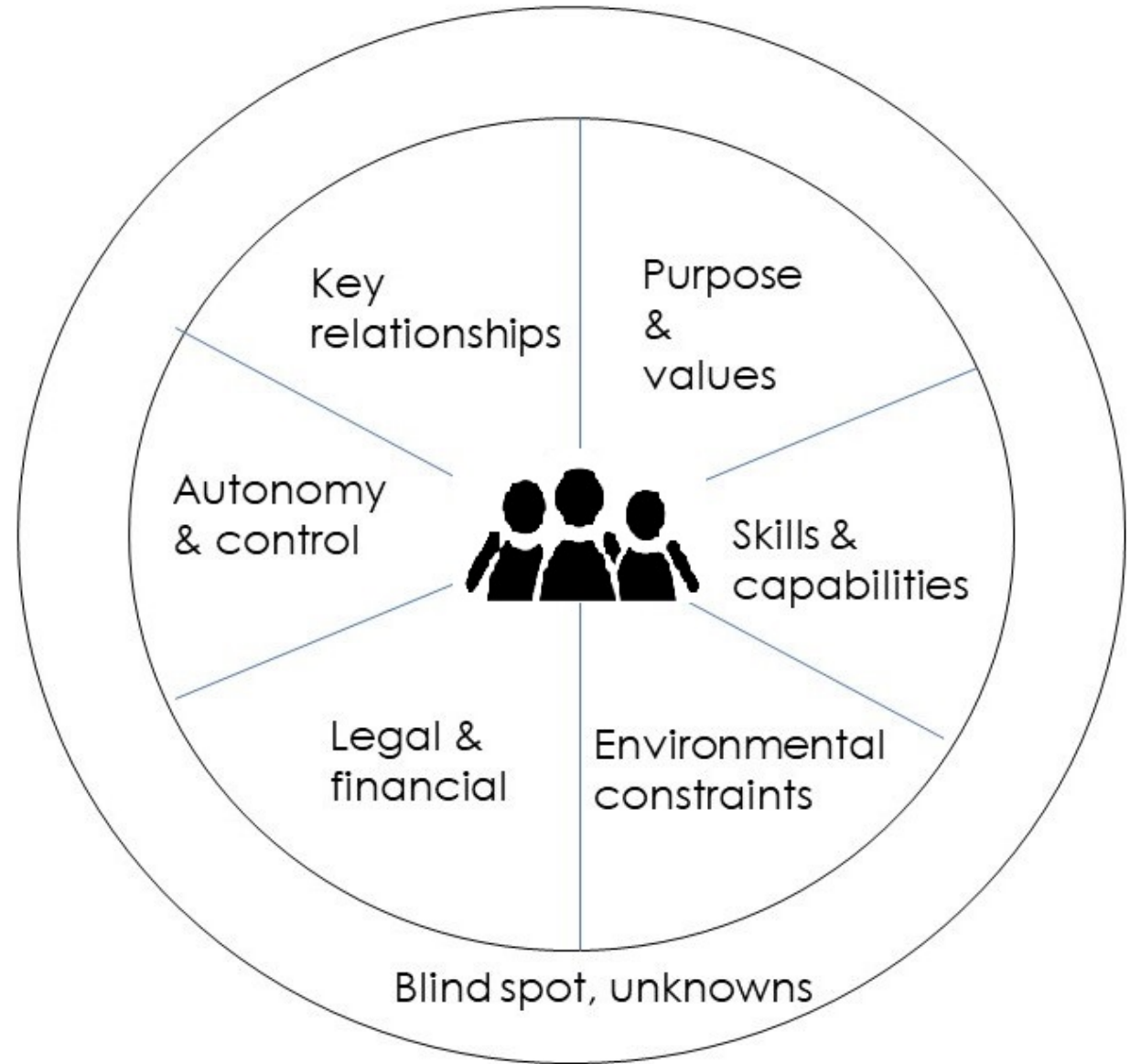
Position the team in the centre where the segments intercept.

Identify your team's values-archetype stance in your problem-space and mark this in an appropriate colour.

Identify specific agents relevant to each category.

Indicate the position of agents in those segments.

Position those that are tightly linked with rich interactions closer to the centre - those that are loosely linked further out.



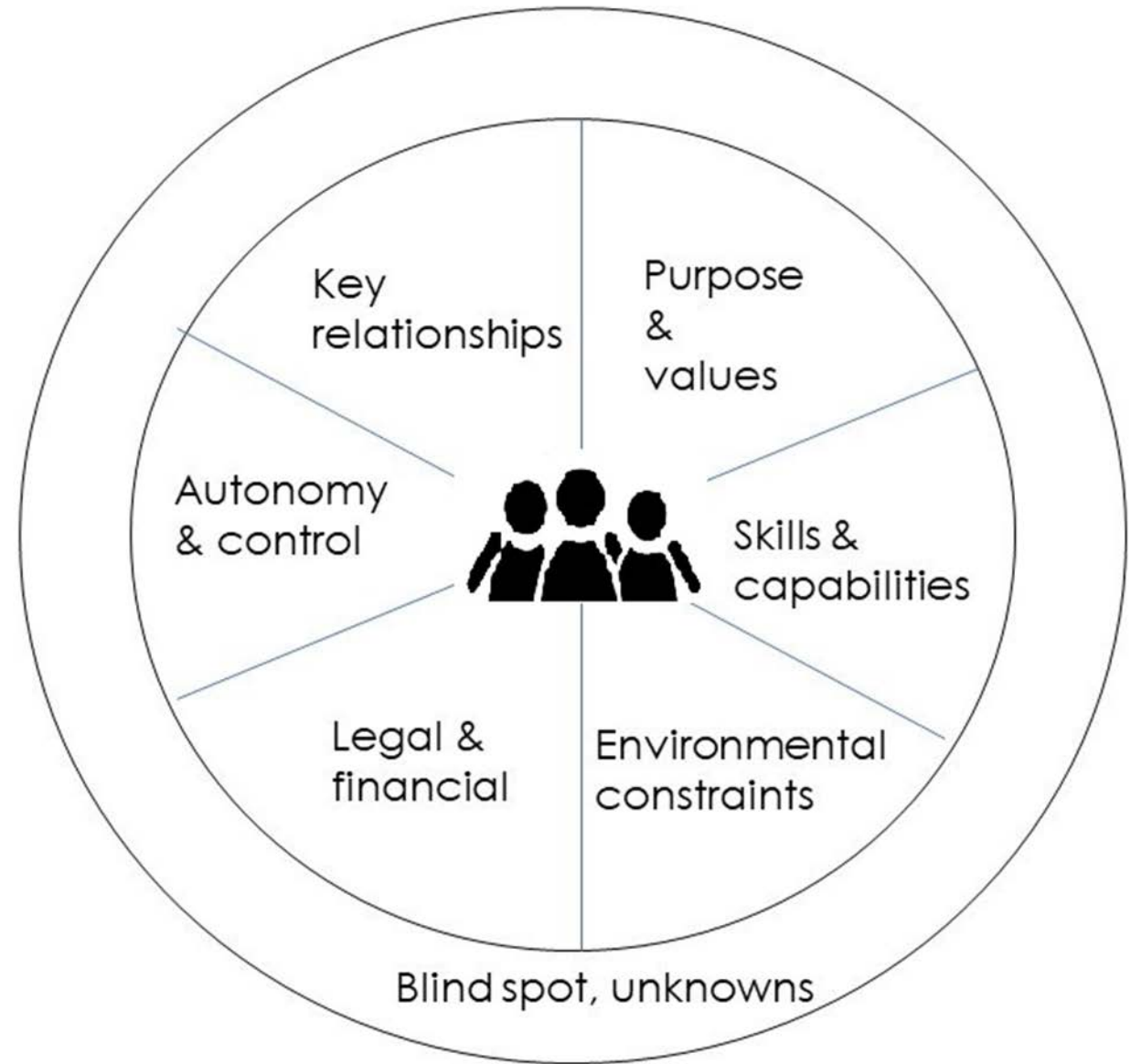
Mapping the relationships & stances

Draw lines linking those agents that are interdependent or co-dependent - mapping the flows of engagement and information-sharing.

Now identify the values-archetypes of the key agents on your map in an appropriate colour.

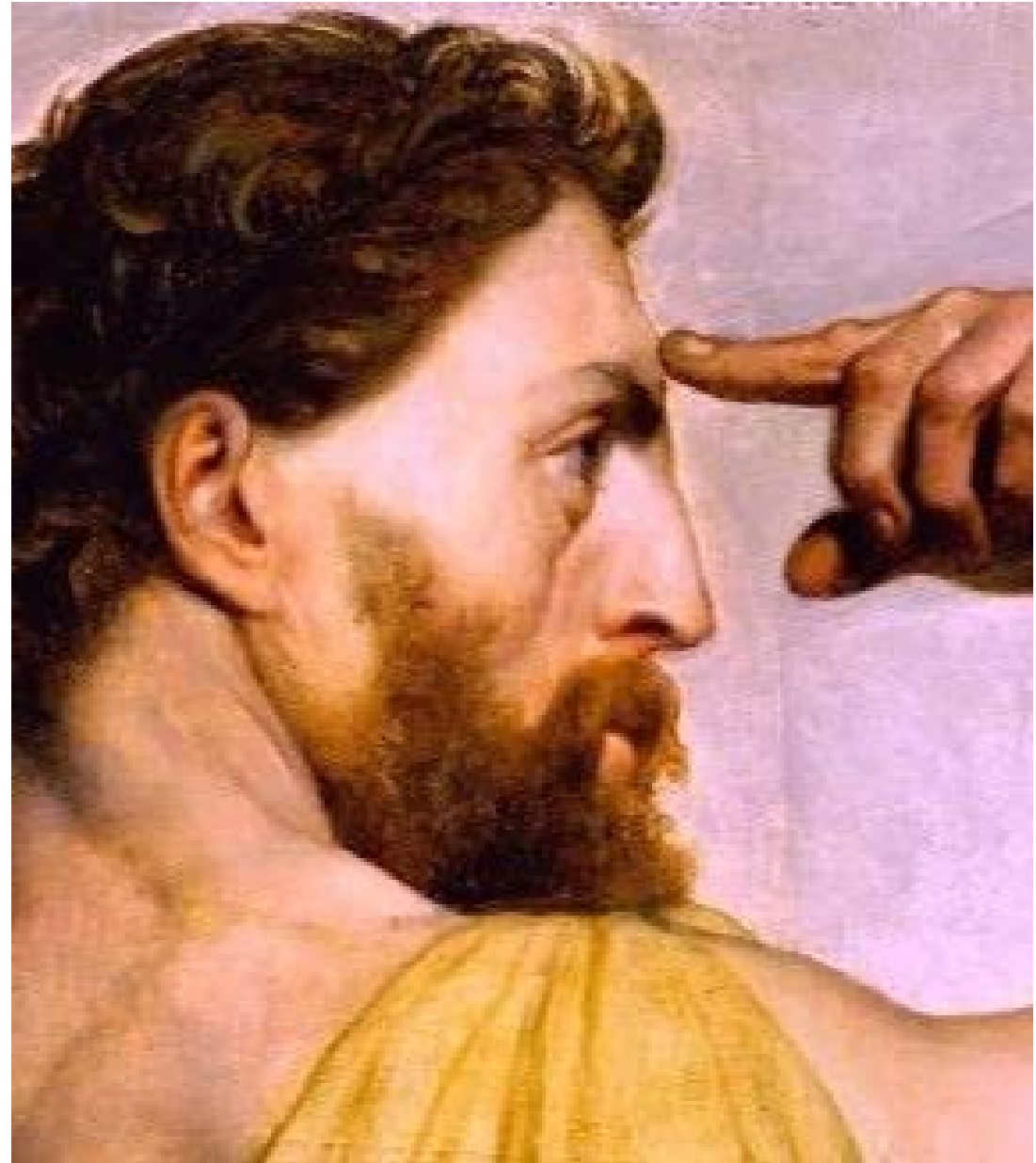
Note other potential enablers, or 'unfinished business' that you might previously have missed - these are unidentified potential enablers or influencers. If you are currently unable to locate these in a specific segment, place them in the outer circle 'blind-spot'.

Identify areas on your map that provoke a significant emotional response and mark these on your map with the relevant emoji you designed earlier (sometimes an area can provoke a cocktail of emotions so you may need to identify more than one emotion).



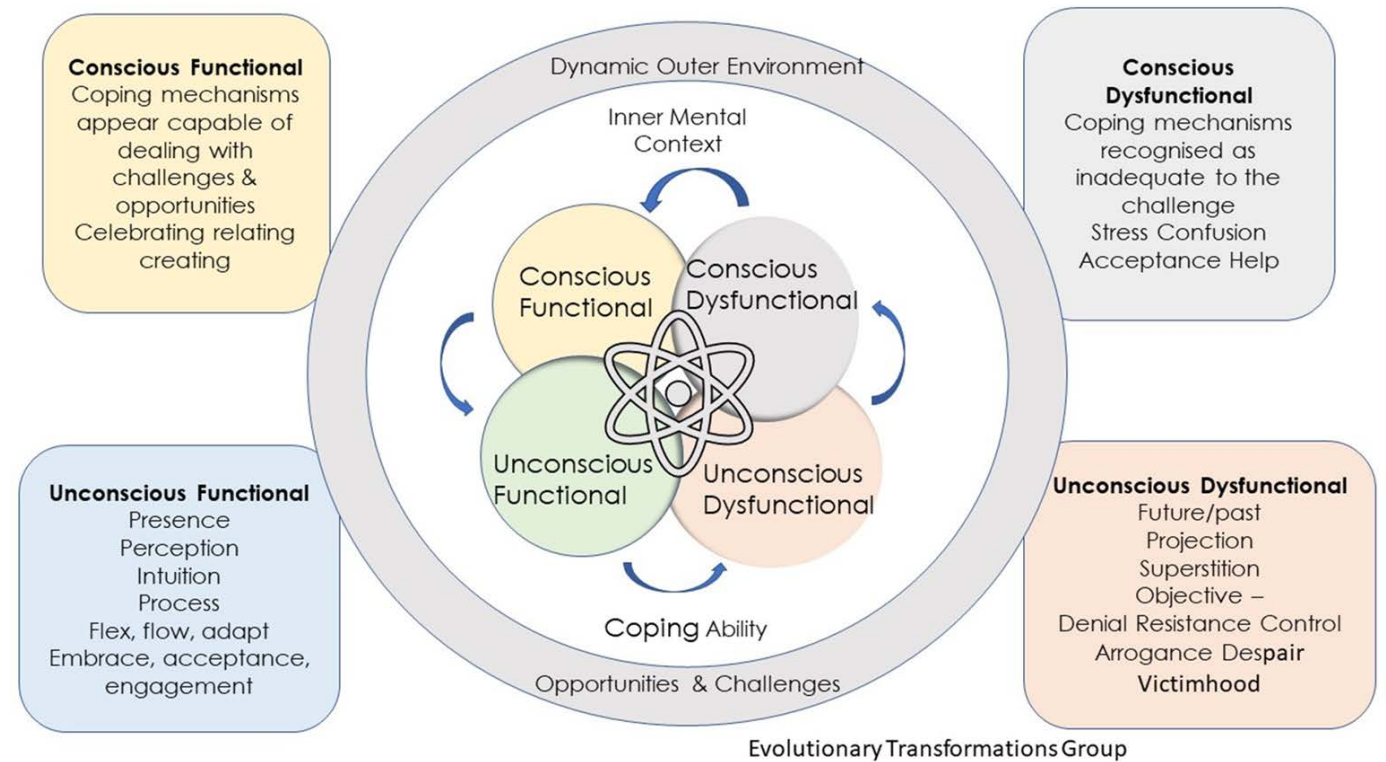
Where do
we begin?

PROBE



“Between stimulus and response there is a space - in that space is our power to choose our response - in our response lies our growth and our freedom.”

Viktor Frankl



Catalysing an Evolutionary Economic Transformation

