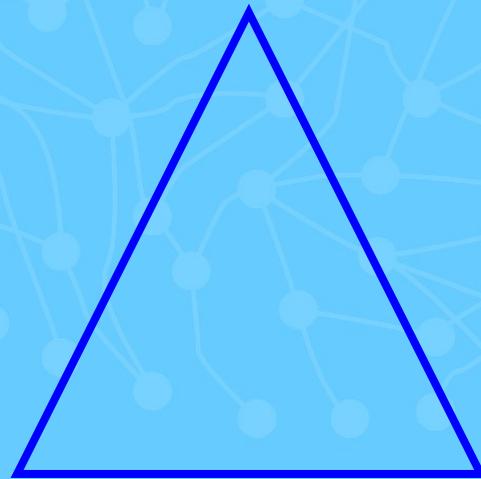
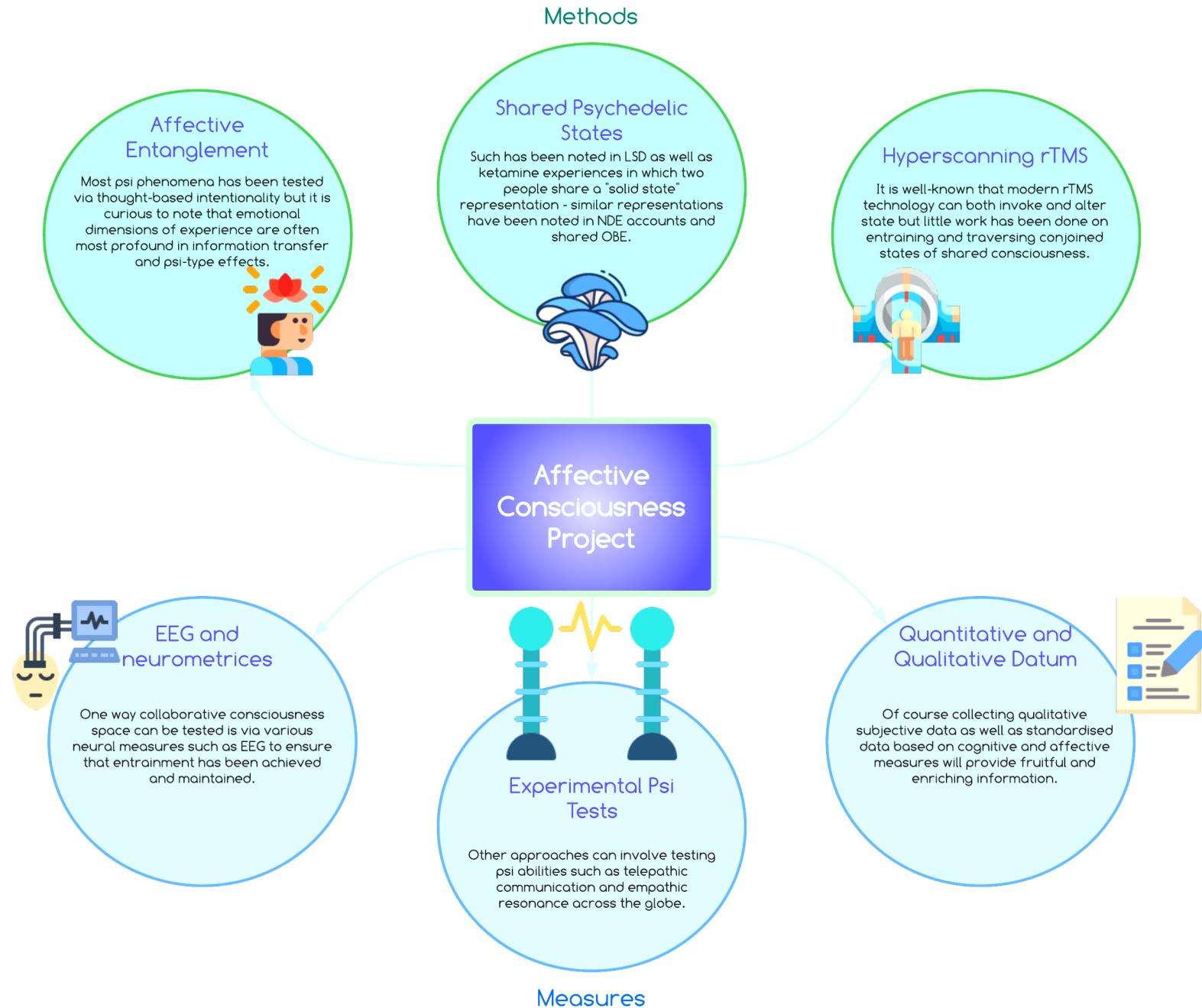


affective consciousness project

an open-ended funding invitation



Intrapersonal Mechanics of Affect and Consciousness



The Affective Entanglement Project

Proposal is based on neural resonance theory—an approach to the mind that suggests neural activation is a process of active competition across vast networks in the brain.

Networks that are dominant and entrained exert the most influence in our everyday lives—regulating how we think, our routine emotions, as well as translating to habits and behaviours. More phenomenally, they represent our core or baseline Consciousness State.

Hot-off-the-press developments in Neuropsychanalysis, transcranial magnetic stimulation (TMS), neuroplasticity theory, and mindfulness practice, have paved the way to deploy Affective Entanglement to help individuals transform their relationship with brain and unlock the greater potentials of mind...

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WHAT IS AFFECTIVE ENTANGLEMENT?

COMFY ACTION AT A DISTANCE

Inventor Nikola Tesla believed that frequencies and sound hold the keys to the universe...

Technologies such as transcranial magnetic stimulation (TMS) have demonstrated our potential to influence brain and mind states

“The Time (T) and Energy (E) we invest in others, people will take it and carry it with them.” — Ken Poirot

Coherence states

Dominance of neural networks can take years to develop and months to re-train with active psychedelic, transcranial, and/or trance-based inductions.

Affective-focused approaches can help amplify and expediate this process by engaging the affective and executive areas of the brain in tandem.

Pilot draft outline:

- ◆ 3 sequenced studies to examine intrapersonal, interpersonal, and group coherence
- ◆ Theory development around social cognition
- ◆ Human potential modelling

Cost supplementation schedule:

We are presently aiming to raise 1.5mil for the pilot project across 3 x components



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limbic resonance affective neuroscience

rTMS Hyper-scanning

Neural networks are the basis behind how our mind functions. The stronger a given network, the more likely it creates particular associated thoughts, emotions, and stimulated behaviours in our everyday lives. Networks we reinforce through repeat behaviours strengthen, while those we fail to engage degrade and lose neural connectivity over time.

Neurons that fire together, wire together but also intrapersonal limbic resonance mirrors interpersonal resonance. You may think of an example of a fond childhood memory. Likely the reason you can remember these events so clearly is that you repeat the memory in your mind, while you forgot 1,000s of other memories that were not rehearsed or repeated. Our emotional patterning, as well as thoughts and behaviours are grounded in a bedrock of neural networks in a similar light.

Running-Proposal-in-Brief

Study #1—Eco-cognition

Cognitive science has traditionally been studied in the 'black box', with little consideration of the embeddedness with our environment and social groups (or where it is considered, regarded as an abstract post-processing function).

Radical innovations to the group cognition thesis suggest true interaction effects across mirror neuron systems, neural entrainment via environmental factors (the physiological and neural effects of being intertwined with nature rather than only a subject of it), and potentially affective entanglement effects (~~spooky~~ comfy action at a distance)!

A triple blind group Meditation X Psychedelics X Biophilia X Control design is proposed.

Study #2—Entrainment

Subjecting the brain to magnetic resonance creates a change at a neural level, but this quickly disappears (within days or even hours) unless the opportunity to create cognitive change is seized for maximal effect and benefit.

Magnetic resonance is thought to work on two principles—hyperpolarisation and depolarisation of neural networks in particular brain regions. Hyperpolarisation can excite groups of neurons, accentuating the process of connectivity, whilst depolarisation can prompt deactivation and reduction of synaptic

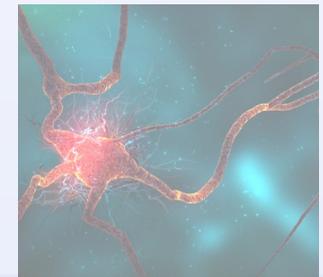
activity in a given region.

Follow-up work around naturalistic and cultural entrainment is also proposed.

Study #3—Export

Finally deployment of AE packages may be suitable to a variety of contexts scalable to the individual (health, wellbeing, resilience to loneliness factors), group (reduction of violence/crime, greater social cohesion, and improved interpersonal resonance), as well as cultural frames (communal-level understanding, promotion of greater diplomatic resonance, and trans-linguistic patterning).

Program-driven research.



Australian Centre for
Consciousness Studies

