

Using Social XR to Measure Social Cognitive Performance to Address Isolation Associated with deployment & Post-Traumatic Life Events



SIMIOSYS eXpanding Reality (XR) in Therapy & Enterprise

Christopher Stapleton, CEO



Softcare Studios eXpanding Reality (XR) in Hospitals

Valentino Megale, CEO



eXpanding Reality (XR) in Isolation

Invisible populations at-risk for adverse effects of social isolation

Addiction



Poverty



Depressed



Displaced



Prejudice



Disenfranchised

Secondary Trauma



Aging



Hospitalized

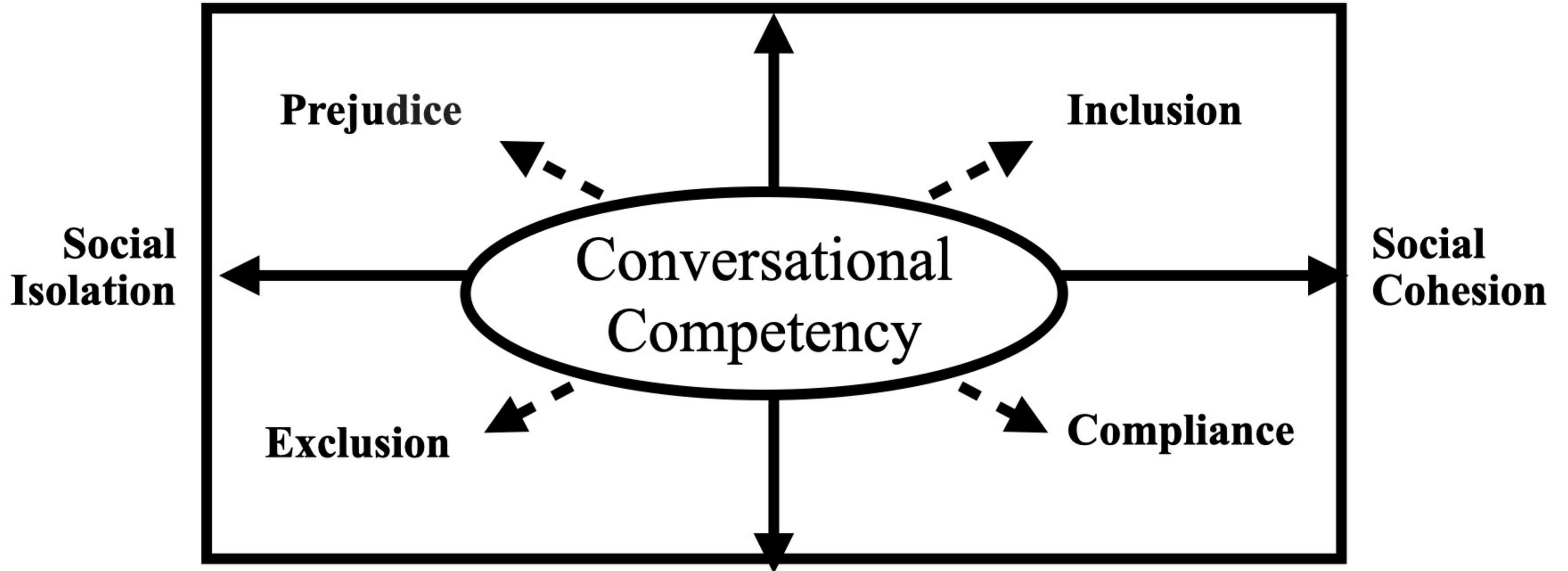
Beliefs



Deployed

Sociality Continuum

Consensus



Coercion

XR Human Experience Modeling of TBI Cog Rehab

Home Kitchen



Clinic Kitchen



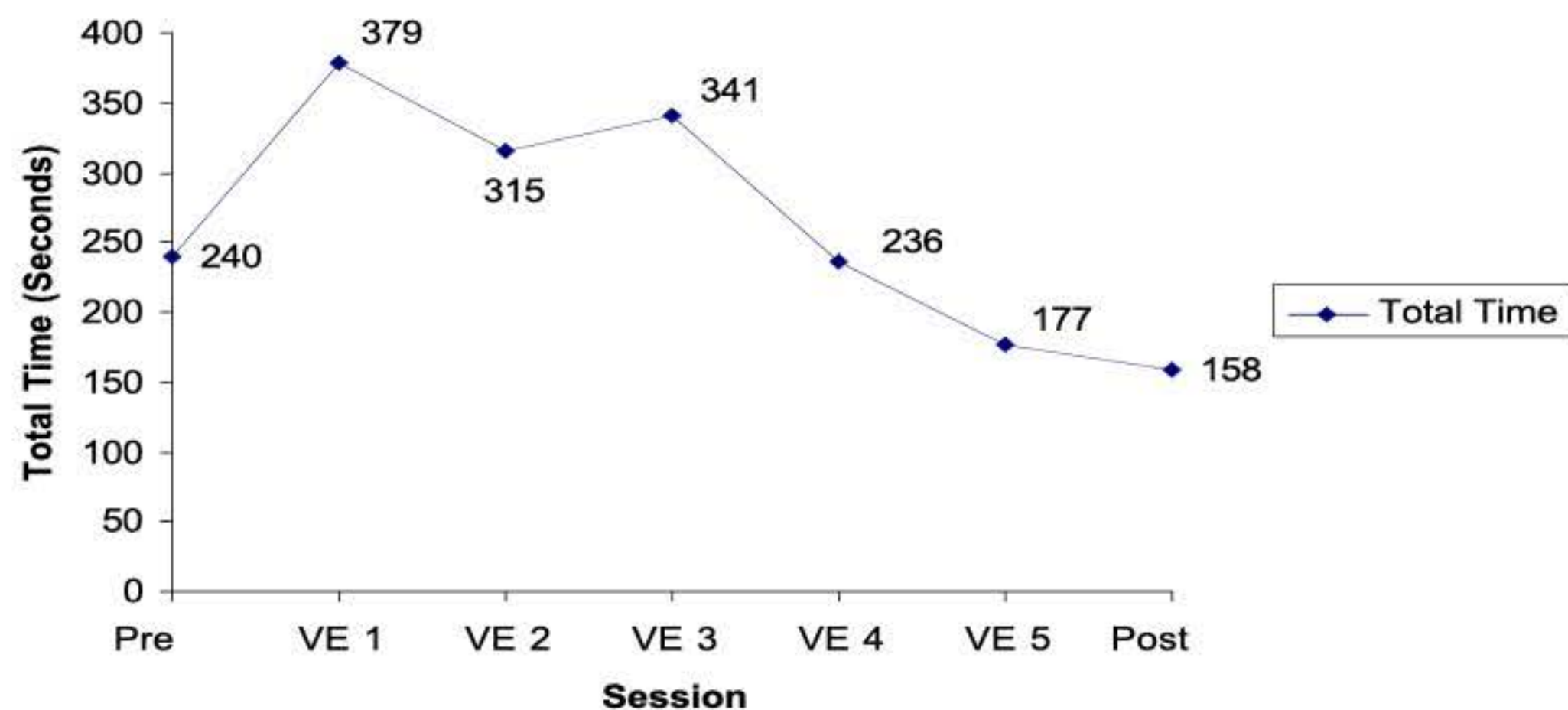
XR Kitchen



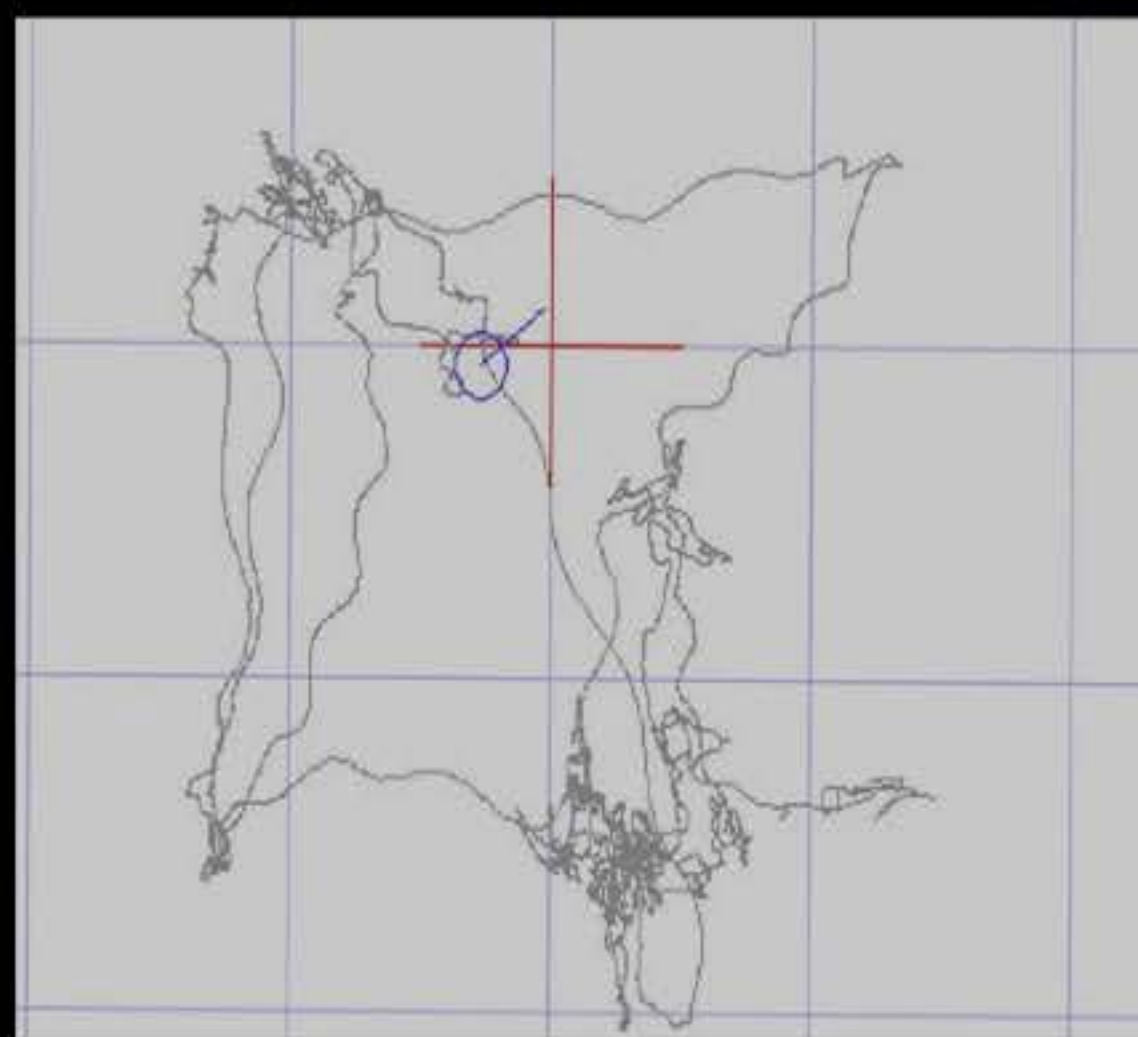
Subject View



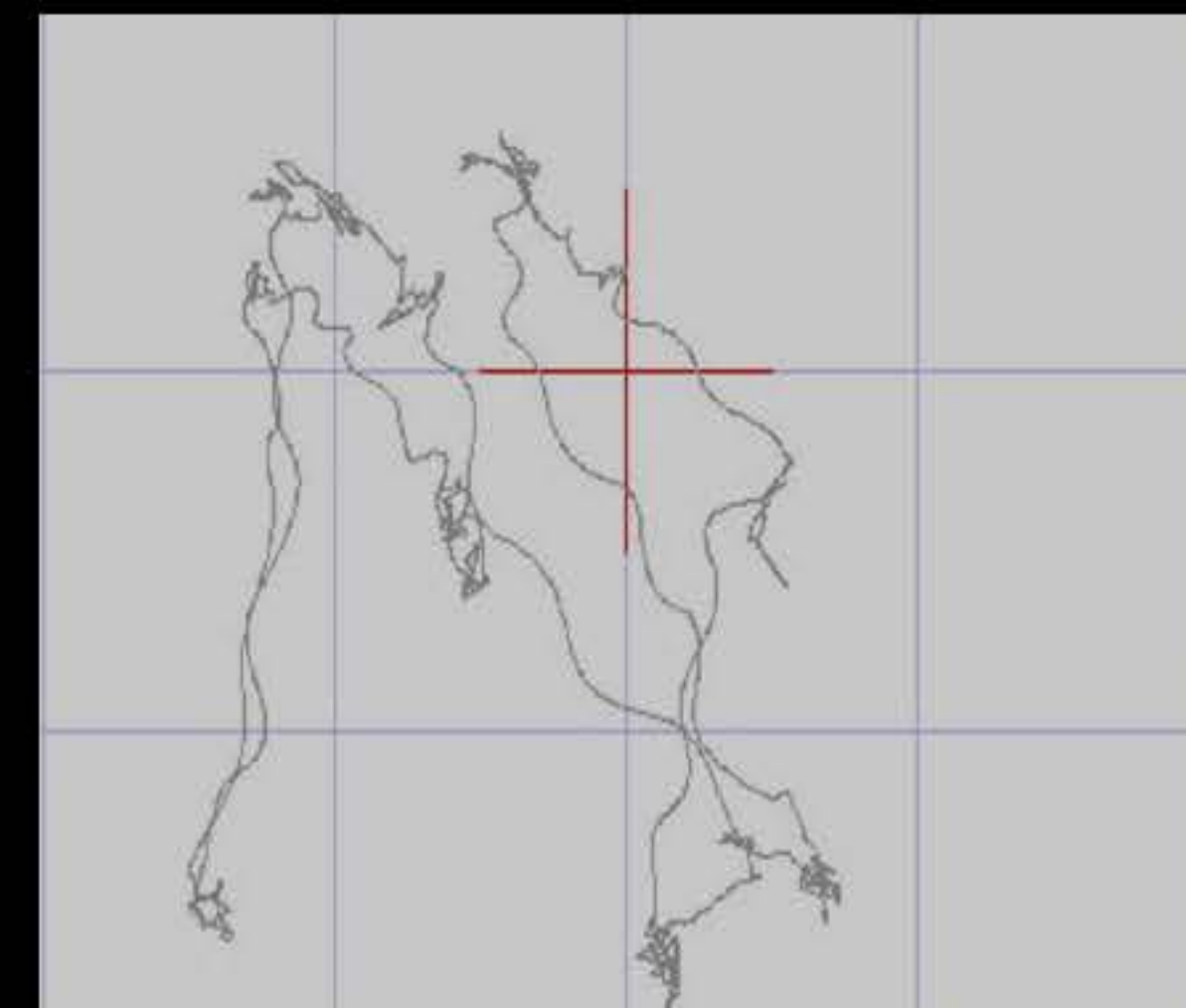
Time & Errors over 6 trials



First Trial



Sixth Trial



XR Human Experience Modeling of Therapy & Training



Paradigm Shift: Measuring Social Cohesion

Integrating Human Reasoning with Machine Cognition



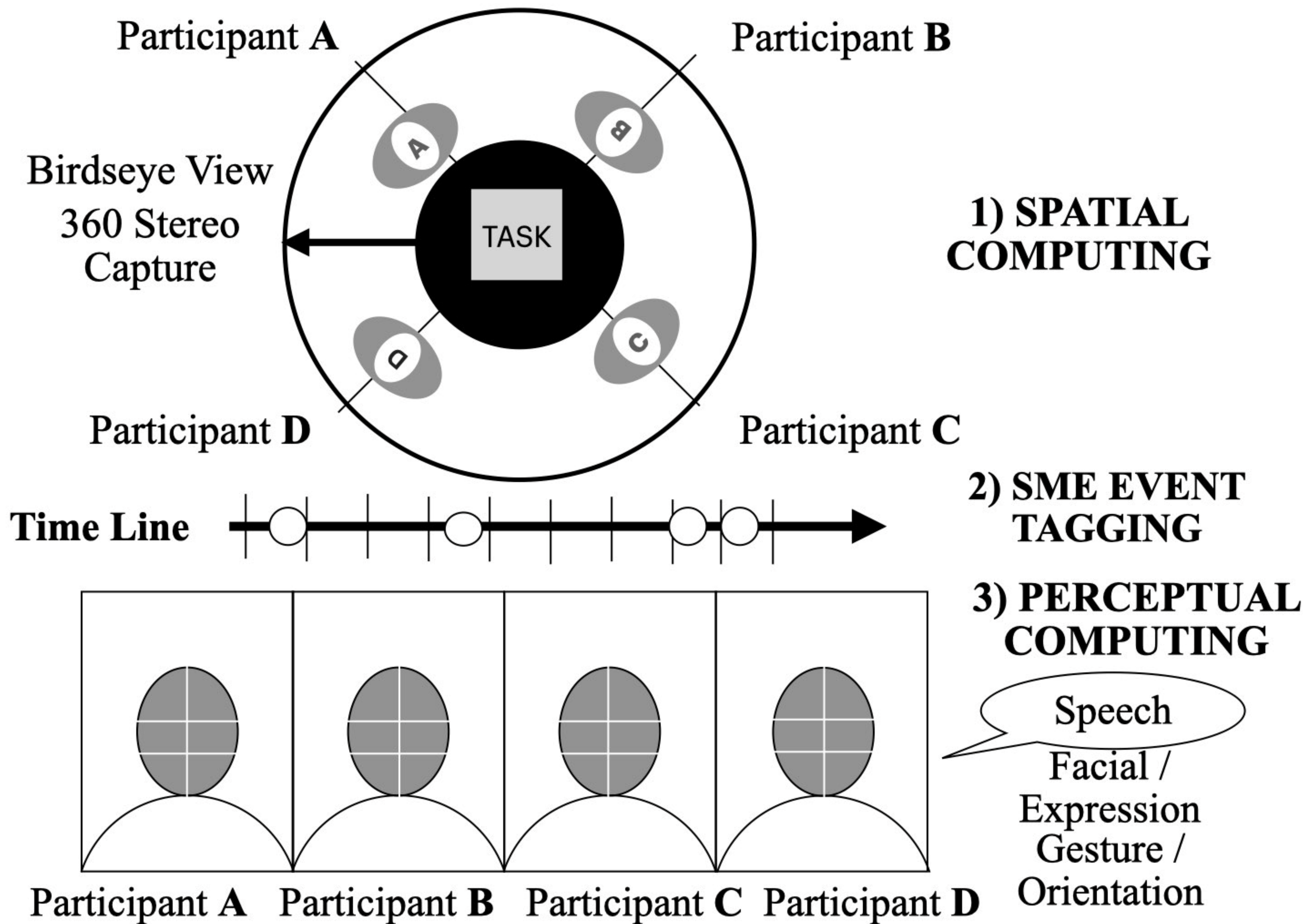
Isolation



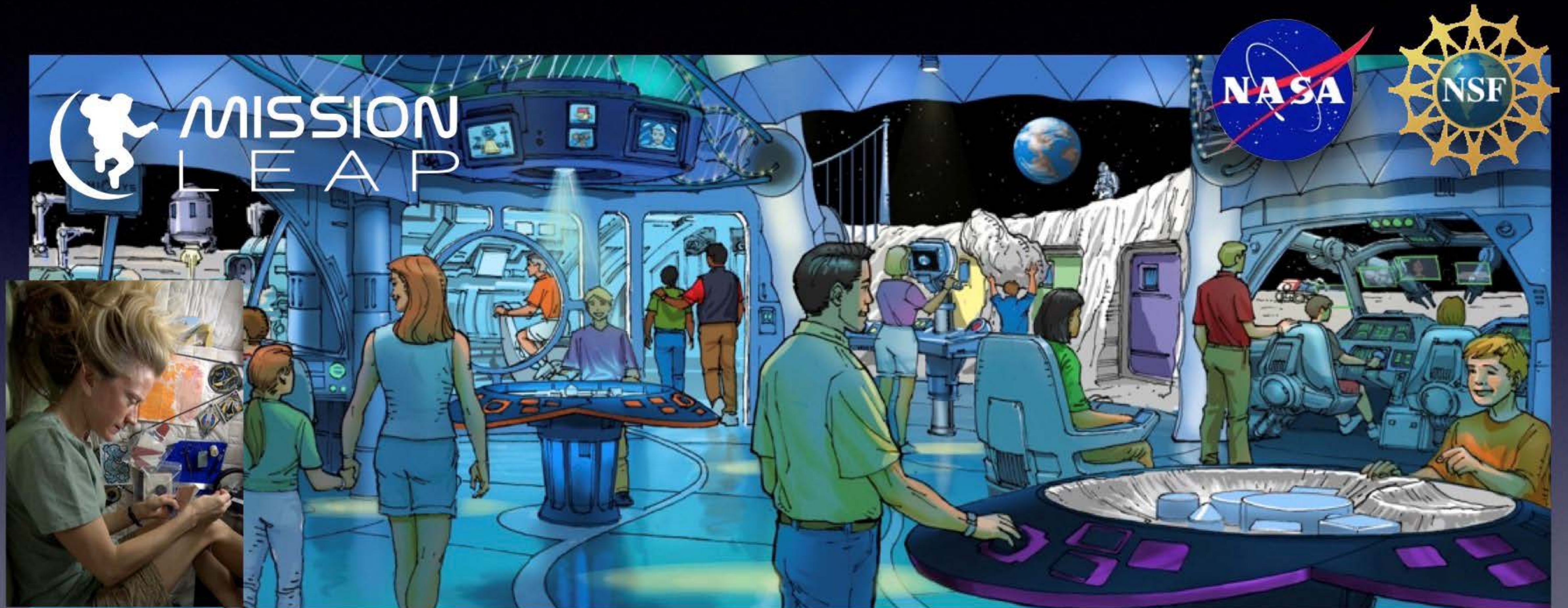
Social Cohesion

SOCIALITY CAPTURE

Group View ↔ Individual View

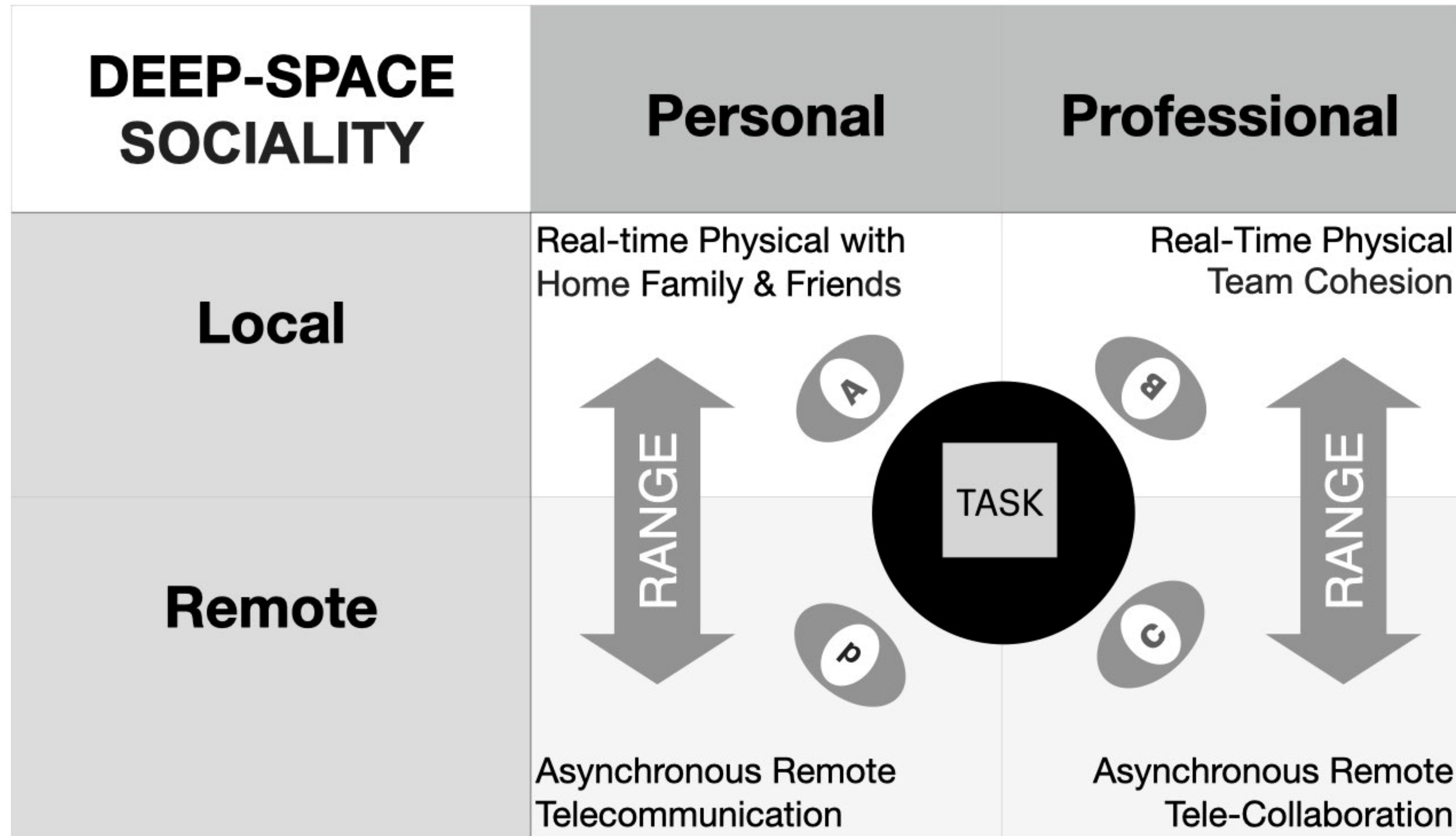


Consequence: Human Habitation on Mars



Transcending time and space for human connection...

Social XR Transcending Time & Space



Innovation: Three Dimensions of XR

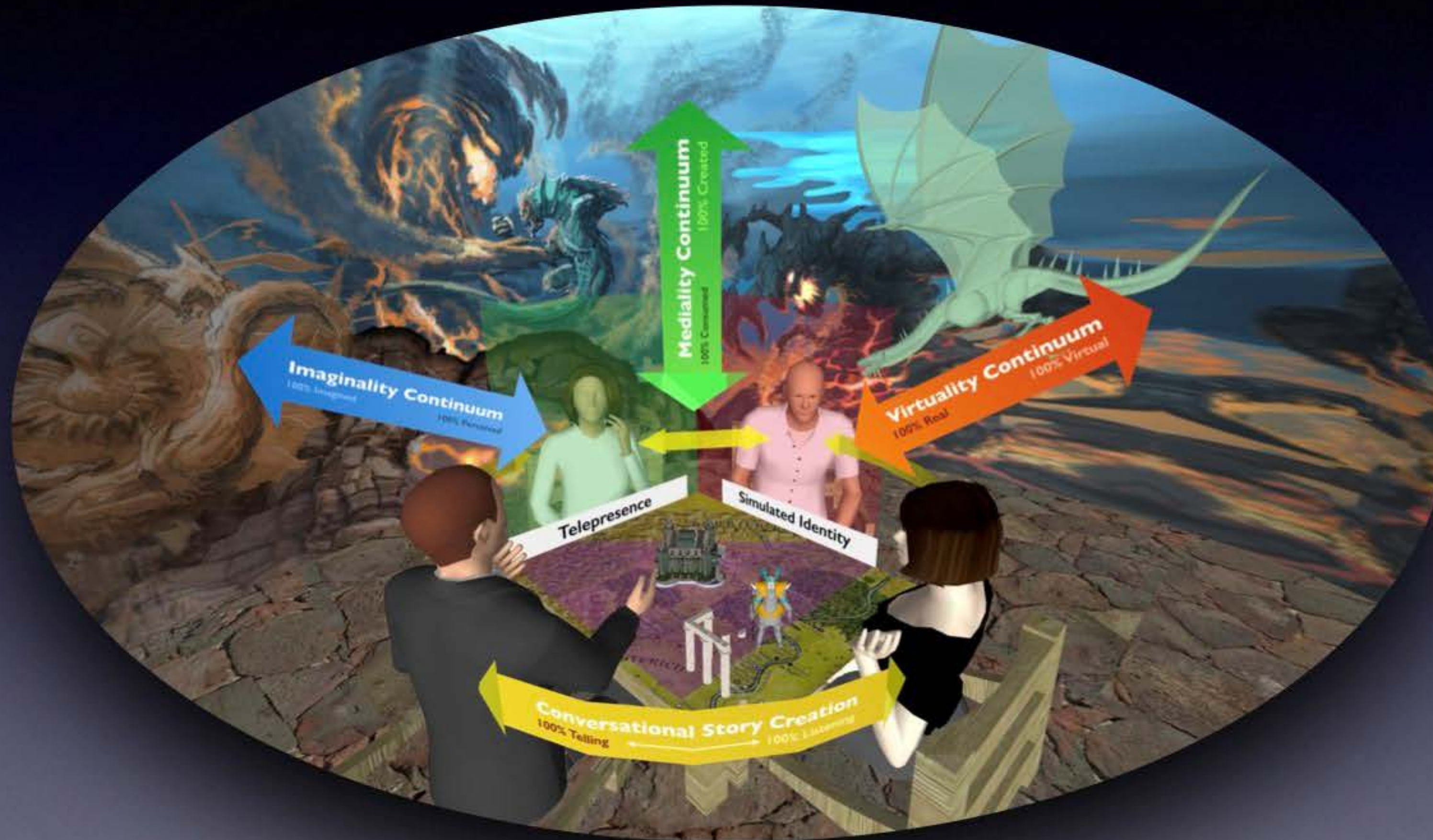


**Reality, Virtuality, Imaginability
as one world...**

- **Virtuality** Continuum
100% Real — 100% Virtual
- **Imaginability** Continuum:
100% Perceived — 100% Imagined
- **Sociality** Continuum:
100% Passive consumption — 100%
Group Contribution
- **Conversational** Story Creation
Storytelling — Story Listening

Dream: Reverse the Epidemic of Isolation

What is your vision for the future and why?



Augmented Imagination

Melting Boundaries using all senses, in all dimensions, all directions and all realities.

Overcoming obstacles to social cohesion by enhancing human connection, social engagement, exercising the imagination.

Social XR: anytime, anywhere, anyone

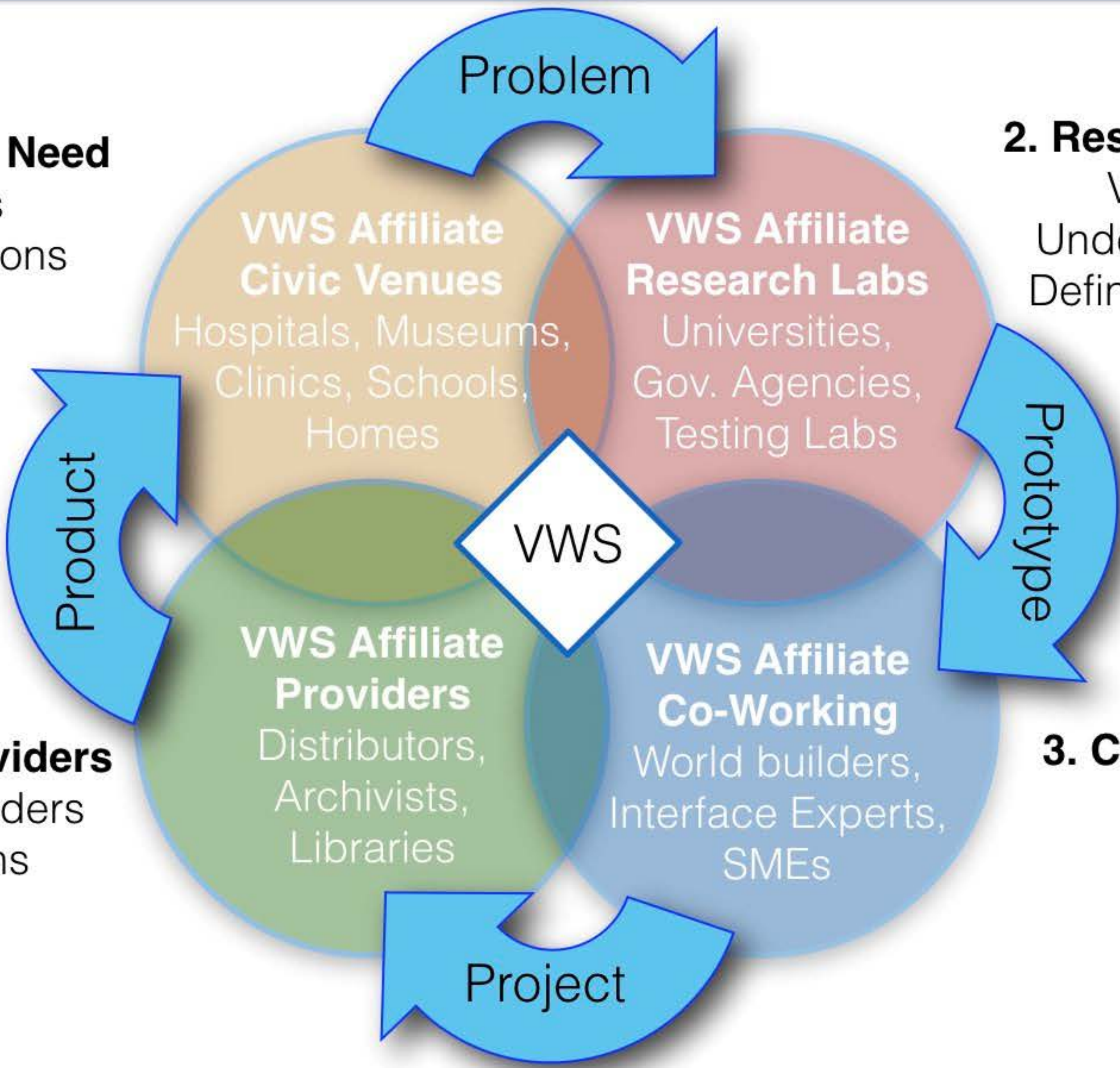
Call to Action: Stimulating Innovation for those who need it most

1. Communities in Need
Vast Problems
Looking for Solutions

2. Research Communities
Vast Expertise in
Understand Problems &
Defining Solution Criteria

3. Creative Communities
Vast Talent and
Technology to
Create Innovative
Solutions

4. Community of Providers
Vast Network of Providers
Delivering Solutions



Thank You!



Would you like to collaborate?

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