



## World Systems Solutions (WSS) and the Social Movement Engine (SME)

### EXECUTIVE SUMMARY

**We at WSS** believe that addressing our current climate change challenges in a powerful, scalable and sustainable way requires that we bring together the world's foremost *environmental work*, the most significant technology developments based on *Artificial Intelligence (AI)* and the highest possible level of *consciousness and human collaboration* in our world today.

It is with this purpose that we have been architecting, creating and building a truly unique platform for collecting and synergizing all of the tools, technologies, expertise and strategies humanity is creating for climate change resolution, that we call the **Social Movement Engine (SME)**. This will offer humanity a leap forward in its ability to cope with the environmental problems that are dramatically unfolding these years.

Extensive and ongoing scientific research now shows that humanity has about 8 years left to make significant changes before the global temperature reaches levels that would cause irreversible changes to our ecosystem, affecting all aspects of human life including access to fresh water, food production, where people can functionally live and survive, in addition to extensive damage to our natural world and the mass extinction of up to 1 million species, the effects of which are as yet unknown. We want to help the world develop an essential platform and group of globally integrated systems to ensure the future of our species for people everywhere. Whatever happens and whatever we do over this next decade will alter the course of climate change for decades and centuries to come.

**The SME promotes global scale conscious collaboration** and brings together some of the world's most valuable work by environmental organizations, governmental representatives, scientists, research institutions and thought leaders, as well as individual initiatives and integrates practical solutions to tackle some of the dozens of problems we currently face (plastics pollution, safe water, carbon sequestering, etc.). We need an integration point to effectively combine our collective efforts and a delivery system for generated solutions.

We will use the climate change data, knowledge and experiences we collect, along with our in-house climate change expert teams to feed an artificially intelligent system that can analyze, process and generate scenarios necessary to intelligently fund, create and deploy solutions, resources and technology at unprecedented speed.

The SME system will be designed to be self-evolving and constantly learning to ensure all developed solutions continuously map to changing world conditions and situations. This mirror of global dynamics is vital for leaders to have access to in order to support their future decisions for the lifecycle of climate change resolution. This SME platform and system will logistically coordinate their actions and decisions along with all necessary resources to effect global transformation. If we start now, we can achieve this necessary infrastructure development goal **within the 8 years available to us to act as a global community**.

We must create a sustainable future world process where humanity operates in balanced harmony with nature. We must now help humanity transcend its materialistic addictions to profit and conspicuous consumption and to stop doing what we are doing that is destroying our natural world and to comprehensively shift our collective focus to maturely, courageously and resolutely face the challenge of climate change in a fully committed and sustained way. We cannot save the world in its current form, as this would just be recreating that which has been proven to be non-sustainable, and we can and must transform it into a sustainable global life process that operates in harmony with our natural world.

### **Sample SME Capabilities**

1. Scenario planning and global monitoring system: AI supported projection of impact of various climate change initiatives and solutions, as well as negative actions happening in the world today.
2. A healthy and wholesome not-for-profit collaborative social network, promoting TRUST and supporting individuals and organizations in their pursuit of a sustainable world.
3. A comprehensive educational system necessary to support global transformation beyond national and cultural barriers and to overcome resistance to change and learning. Thus, generating the global collective will to apply all required resources and expertise in a focused way to effect near term climate change resolution.
4. Global supply chain re-design, creation, orchestration & coordination, curation and evolution.
5. A synergistic integration point for climate change resolution disciplines, knowledge, technologies and initiatives to empower many of the currently isolated efforts happening around the world.
7. A collaborative connection point for existing organizations to “plug into” in order to support integrative collaborative efforts, generating greater synergistic composite capacity. Ex.
  - IPCC
  - Climate Trace
  - The Nature Conservancy
  - ESRI Global Information System
  - Water.org
  - Research databases
  - Universities
  - The Gates Foundation
7. A sophisticated collaborative virtual conference room, with support tools, where:
  - social, political, and scientific leaders can discuss and share the capacities of organizations and countries for the resolution of climate change.
  - subject matter experts design, model and test potential global solutions to climate change.
  - implementation options can be discussed, prioritized, launched and monitored in their entire lifecycle.
  - conflicting national, ethnic and cultural views and positions on crucial topics could be harmoniously resolved at any scale.



World Systems Solutions™

# Integrated SME Capabilities

Breaking through the transformational “glass ceiling”

- Unification
- Equality
- Organization
- Alignment
- Education
- Mobilization

