

The THRIVE Framework

Seven years in the making - and some 14,000+ hours of research and development – The THRIVE Framework is a **trans-disciplinary, holistic model** which aims to investigate the likely outcome of actions well before they occur.

The purpose of the **THRIVE Framework** is to help us measure the potential of initiatives taken today to help transform society towards a better future: a place that is 'Thrivable', or beyond mere sustainability.

TACKLING THE UNKNOWN

We live in a world that is defined by volatility, uncertainty, complexity and ambiguity (VUCA). Adopting a transdisciplinary approach allows us to create models that account for these **interdependencies**.

We can undertake experiments at a safe distance, we propose 'what-if' scenarios using advanced computer techniques, and we use the power of **big data** to make **predictive analysis**.

We aim to provide information systems that support sense-making in environmental and social sustainability transformations. Entities that seek access to decision support systems when designing principles for these transformations may benefit from our framework.

By leveraging machine learning and pattern analysis, the modelling of complex systems can be effected at **speed, scale and scope**. This provides an opportunity to develop technological rules to assist in combatting the many existential threats the world faces.

PROVIDING POSITIVE GUIDANCE

Applying a **theory of change**, and implementing **backcasting techniques**, we can execute the trajectory towards 'thrivable' transformations - as illustrated below.

The THRIVE Framework uses data from scientific research (theoretical), as well as local, regional, and cultural environments (practical) to build scenarios based on four high-level perspectives as shown in each quadrant of the **systemic holistic model** chart.

By adopting the systemic holistic model and by implementing **systemic orchestration**, society can continuously **strive to thrive** and engineer the future it aspires to be.



The Systemic Holistic Model

The systemic holistic model brings together the 12 foundational focus factors operating across the four quadrants depicted below. Using leading backcasting techniques, it develops the trajectory and guidance towards a more prosperous future for the benefit of all of humanity.

Significance:

Considers what is material, across all capitals, measured in an integrated way.

Shift:

Considers a values-based, innovative approach, employing a trans-disciplinary approach, shifting from traditional linear to circular economies.



Scale:

Considers the finite resources, impact from a science-based, and context-based basis.

Scope:

Considers the complex wicked nature of the problem being examined from a strongly sustainable perspective and based on the entity being examined.

Source: The Systemic Holistic Model (SHM) illustrates the four focus factor groupings of significance, scale, shift and scope. Foundational Focus Factors for Strong Sustainability Using Information Systems: The Trajectory Towards Thrivable Transformations, Fedeli & Shrestha (2020).



The THRIVE Framework is a process which will enable you and your organisation's stakeholders or government policymakers to make cooperative, informed decisions on how to achieve common sustainability goals. It also enables consultants and analyst to advise on the same.



Measuring What Matters Most

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