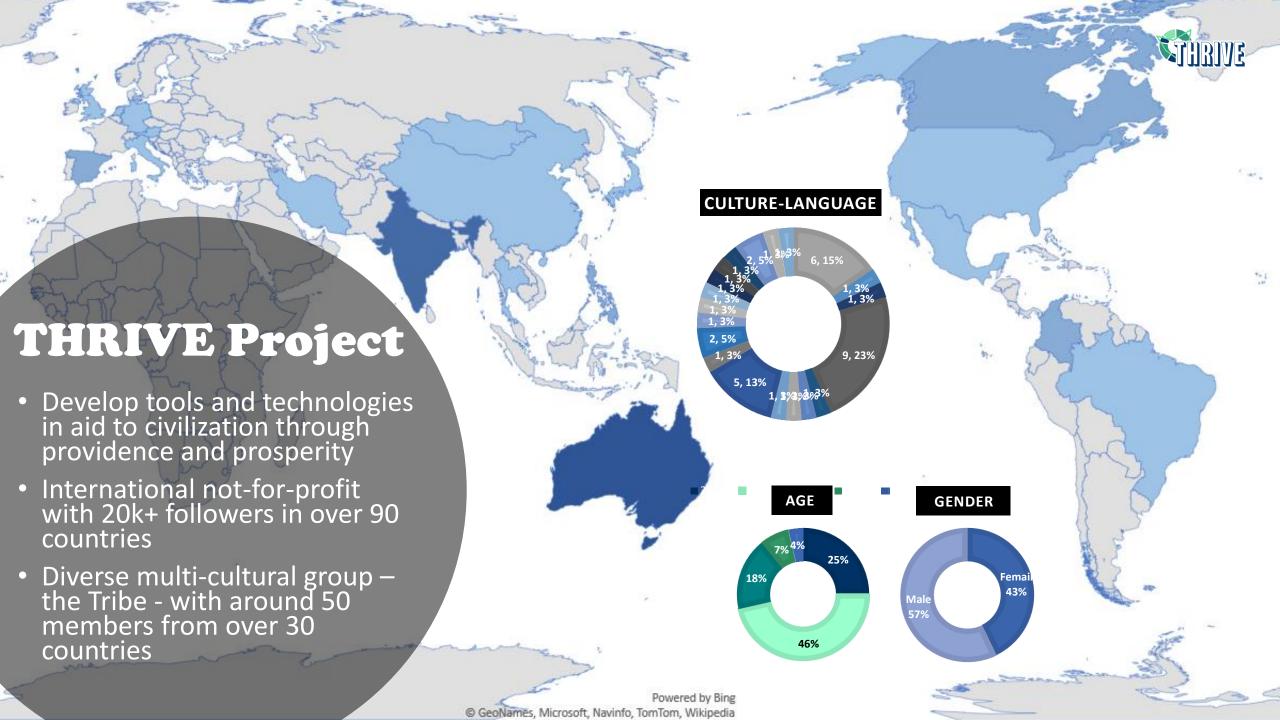


The THRIVE Platform

Measuring what matters most

A New Resource for Thresholds-Based Performance Assessment and Business Model Design

Presented by Morris Fedeli and Sima Binesh at the International r3.0 Conference 2020





Agenda

- Builds on the sciences measuring what matters most
- Why, how, and what
- Use cases for THRIVE
- Scale-linking
- Systemic Holistic Model
- Foundational Focus Factors
- Entity Model and Strategy linking
- Dashboard: Engines & Taxonomies (SPS)
- Guided tour of the THRIVE Platform
- Feedback and Future
- Question & Answer session

There are no sustainable entities on an unsustainable Earth.

Radical strategy/model innovation by design, to combat the complex wicked problems.

Systemic guidance towards thrivable transformations.



THRIVE Platform – measures what matters most

- THRIVE Platform: The Holistic Regenerative Innovative Value Entity
 - Guidance on how to Innovate for sustainability -> SHM
 - Proof of Concept: contains both illustrative and real data
 - Transparency in value-judgement process
- Exceeding the sustainability challenge is an Imperative:
 - Speed: systemic orchestration
 - Scale: scale-linked across the 7Cs
 - Scope: holistic top-down approach SHM
- Realtime worldwide THRIVE simulation placing humanity on the trajectory towards thrivable transformations — Radical innovation.



Why, How, and What

- Free online Platform the re-integrates rather than re-invents –
 Agnostic Approach
- Systems perspective adopting strong sustainability built on the FSSD
- Framework is scale-linked providing guidance through the backcasting of milestones and targets
- Formula and weight engine enforces key requirements and through machine learning links strategy to sustainability metric
- Measures and guides entities towards sustainability Systemic Orchestration, thus acting as a predictive, indeed prescriptive tool



Who uses THRIVE



ENTITIES

ANALYSTS

RESEARCHERS

GOVERNMENTS











Encourages entities to do good to do well in their pursuit for a competitive advantage

Provides business analysts and consultants with tools to guide entity strategies

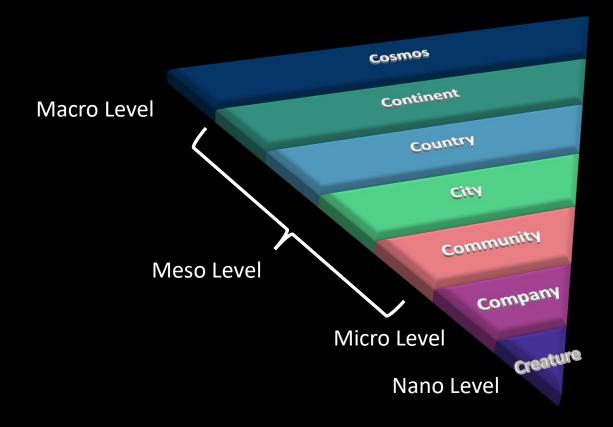
Assists researchers to analyze trends and effectiveness of entity models for sustainability

Allows governments to forecast the effects of regulatory or legislative actions

Empowers *individuals, consumers* to actively stimulate competition among entities by voting with our wallets



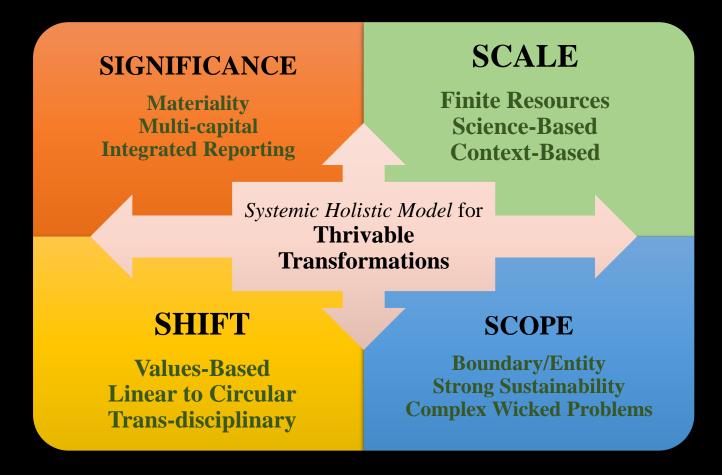
Scale-linking: 7Cs



Source: Assailing the 7Cs: THRIVE Platform Press Release (2020).



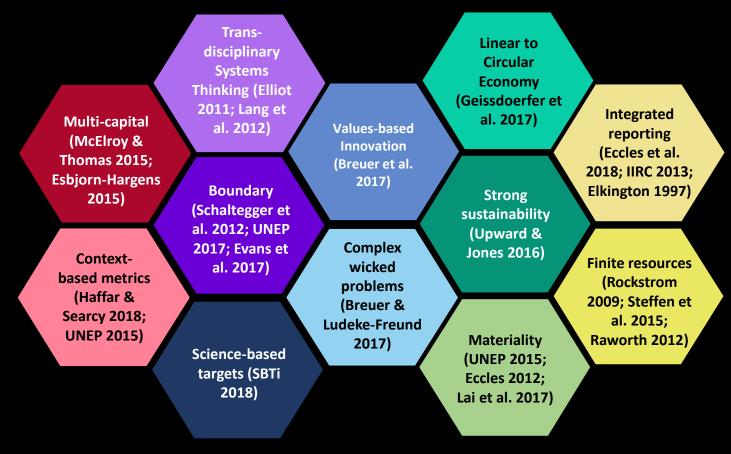
Systemic Holistic Model



Source: Foundational Focus Factors For Strong Sustainability Using Information Systems: The Trajectory Towards Thrivable Transformations, Fedeli & Shrestha (2020).



Foundational Focus Factors



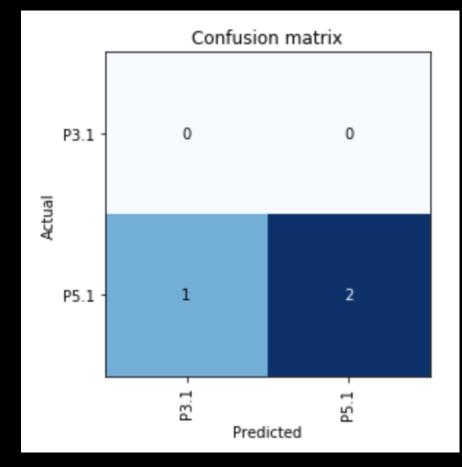
Source: Assessing Corporate Sustainability Performance of Business Models. How business model innovation drives a successful sustainable business strategy? Fedeli (2018). Presented at the 3rd New Business Model Conference in Sofia, Bulgaria in 2018.



Entity Model and Strategy Linking







assification Report						
Logistic Regr	ession 0.95					
	precision	recall	f1-score	support		
P3.1	0.91	1.00	0.95	16		
P5.1	1.00	0.90	0.95	10		
accuracy			0.95	26		
macro avg	0.95	0.95	0.95	26		
weighted avg	0.95	0.95	0.95	26		
onfusion Matrix						
P	redicted P3.1	Predi	icted P5.1			
is_P3.1	10)	0			
is_P5.1	1	1	9			
				1		

Classification Report				
Decision Tree	Classifier 0	.65		
	precision	recall	f1-score	support
P3.1	0.59	1.00	0.74	10
P5.1	1.00	0.30	0.46	10
accuracy			0.65	20
macro avg	0.79	0.65	0.60	26
weighted avg	0.79	0.65	0.60	20
Confusion Matrix				
Pr	edicted P3.1	Pred	icted P5.1	
is_P3.1	9		1	
is_P5.1	2		8	

Source: Fedeli, MD & Lüdeke-Freund, F (2020), 'The Classification of Sustainable Business Model Patterns using Machine Learning', in 5th International New Business Model Conference, Radboud University, Nijmegen, Netherlands.

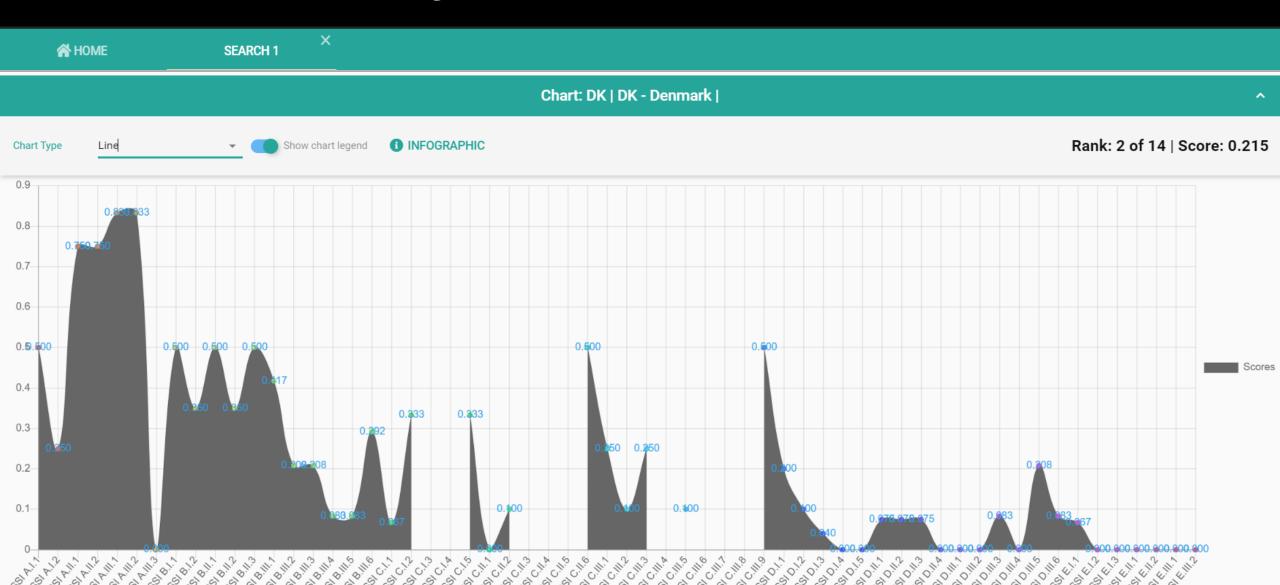


Dashboard: Engines & Taxonomy

- User-Selectable Dashboard:
 - Formula and Weight Engine
 - Taxonomy, Scale and Model
- Big data analytics, automation, realtime data acquisition
- Sense-making using machine leaning and advanced NLP
- Dashboard of Scores: harmonized within thresholds and allocation
- Formula and weight engine: basis for "what-if" analysis, simulation
- Guidance: through systemic orchestration and backcasting
- Inherently and Integrally implemented across the 7Cs



Sustainability Performance Scorecard



THRIVE Platform v2.0





Sustainability Performance Scorecard

THRIVE Platform features the Sustainability Performance Scorecard tool which allows entities such as enterprises, portfolios, or cities to identify their performance at various scales, within context and relative to their peers. Users such as consumers may manipulate engine weights and controls in the dashboard and see the corresponding effects on entities visualized through charts and maps.



Contextualized

Supports global thresholds, ceilings and floors, and allocations.



Reports

Report dissections include by material topic, enterprise, portfolio, region, industry or year-on-year.



Integrated

Integrates with a range of public audited reports and trusted databases.



Visualizations

Instant visuals dissected by chosen category displayed as a range of charts and maps.



Future

- Backcasting (e.g. quantum computing)
- Smart Social Contracts facilitated by holochain (eg DLT)
- Nano Level (e.g. individual self-guidance tool)
- Gamification of service (e.g. targetting youth)
- Automated, Scalable, Distributed, Multi-user
- Expand Model/Strategy identification database
- Expanding datasets integration with realtime data acquisition
- Self-load datasets for scenario analysis



Thank You

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- Email: hello@strive2thrive.earth

