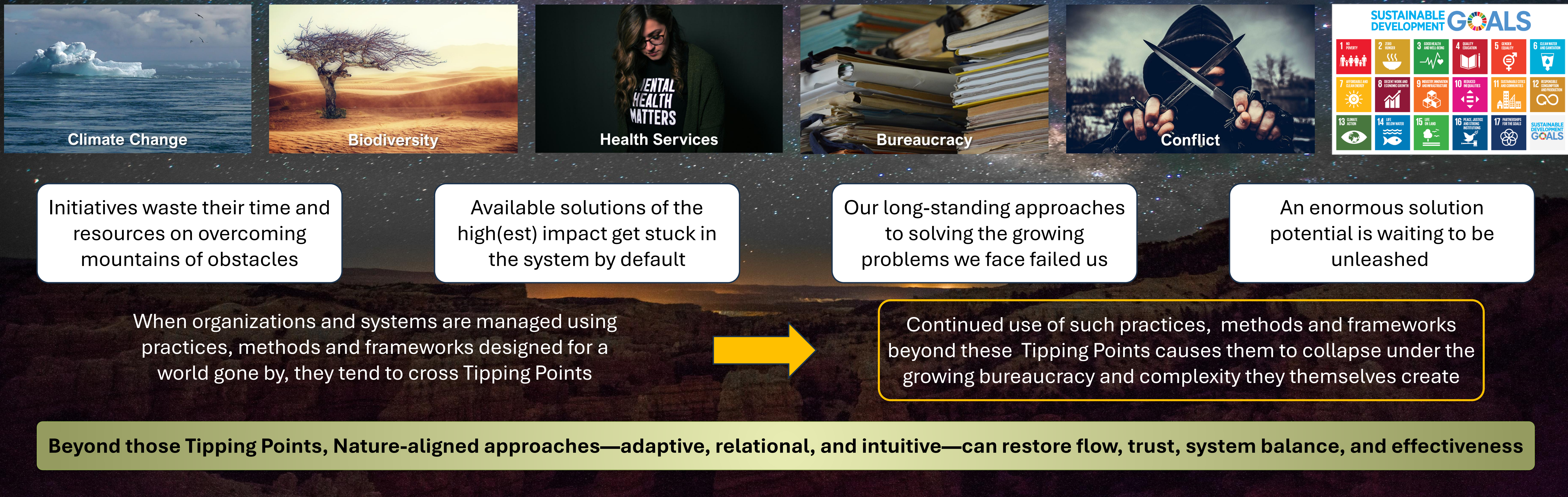


Restoring the Health of Systems—Whether in Institutions, Organizations, or Everyday Life—by Applying Principles and Laws Drawn from Nature

Eugen Oetringer, Arti Ahluwalia, Jean-Paul Close, Michael Fitzgerald, John Scholtz, James N. Rose, Adina Tarry, and further Co-creators¹



1. Current Situation

Trust in our models, best practices, leaders, and institutions is rapidly declining. Large groups have learned to intuitively recognize when new initiatives apply too much of the same thinking that caused the problems in the first place

2. Initial Discovery: Nobody Found Addressing Fundamental Gaps and Conflicts

A group of individuals—expected to implement impactful solutions, scale them up and make them durable at the system level—experienced how such solutions got stuck in the system by default. They asked questions like the following. Despite global networks, they could not find any individual, organization or institution responding to the levels required, not in public services, or businesses, and not in science (more at www.LoN-Manifesto.org: Gaps and Conflicts & Intervention 4.A):

- What do decision-makers and their advisors REALLY NEED to make the problem-solving decisions?
- What do initiative owners, innovators, experts, and project managers REALLY NEED to make their solutions executable, scalable, and durable at the SYSTEM LEVEL?
- Where is the Decision-Making based on relevant Laws of Nature *when these laws cannot be expressed in exact ways*?
 - ⇒ Laws from physics, engineering, chemistry, biology, etc. had disappeared from Decision-Making
- When the matter is COMPLEX: Why are research projects based on fundamental principles of science rejected by the research system?

3. Method Applied

3.1 Fundamental Principles of Science

- Seeking the truth: Based on the questions above
- Applying relevant Laws of Nature, including when they cannot be expressed in exact ways
- Applying Einstein-Newton-Darwin practices²

3.2 Applying the Polymathic Approach

- Polymath: Individuals with expert-level knowledge in multiple fields, known to solve complex problems^{3,4}
- Well-known Polymaths: Leonardo da Vinci³, Benjamin Franklin^{3, 5}, Erasmus³, Galileo Galilei³
- Organizational/systemic level Polymaths⁷: Oprah Winfrey, Melinda French Gates, Sal Khan
- Lesser-known/emerging Polymaths⁷: María Paz Cigarán, Thomas Björkman and Gina Lucarelli⁶
- This Manifesto: Polymathic skills made it possible. Includes out-of-the-box co-creators with some Polymath skills.¹

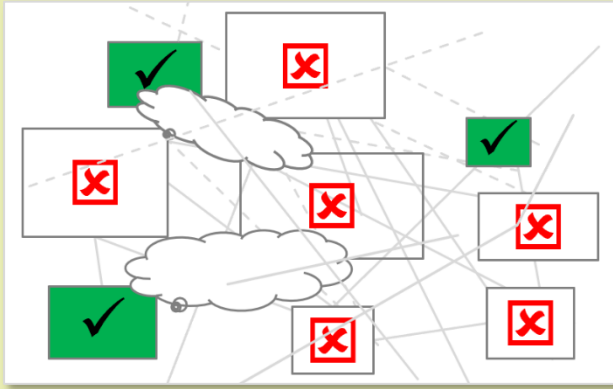
3.3 What Delivered Needed Results Where Our Long-Standing Solution Attempts Failed?

- Example solutions that delivered needed results**
- Applying relevant Laws of Nature – when they cannot be expressed in exact ways (no mathematics needed)
 - Listening beyond the surface to what is REALLY NEEDED to solve problems
 - Reducing the overload of information by
 - Focusing on the highest impact at the system levels
 - Identifying solvable root causes of the highest damage
 - Creating solutions that are executable, scalable and durable at the system level EARLY ON

4. Results

4.1 When the Challenge, Problem or Environment is Complex

- Root causes of the highest damage at the system level provide intervention points of the highest impact – Solvable Root Causes:**
- Breaking complex matters into parts leads to missing powerful root causes and solutions located outside the few parts receiving priority and funding
 - When relevant Laws of Nature, as undeniable as Newton's gravity law, cannot be expressed in exact ways:
 - Relevant Laws of Nature are missing and overruled(!) during decision-making processes
 - Where is the education of experts in the Laws of Nature relevant to their fields?
 - People with problem-solving skills are excluded by hiring and advancement criteria
 - 'Loaded Expressions' create immediate resistance and opposition when other groups need to be brought on board
 - Group 1: Theory, method, best practices or framework needed
 - Group 2: Executability and scalability needed; theories, methods, etc. failed too many times



4.2 After 2+ Decades of Solution Attempts ...



4.3 Enabling the Creation of High-to-Highest-Impact Solutions

- The Law of Nature Manifesto:**
- 8 + 7 intervention possibilities—of the highest impact at the lowest costs and risks—the Manifesto and its two extensions**
 - Guidance Package**
 - Examples of what delivered needed results where our long-standing approaches failed us
 - 12 Tutorials: 5 to 25 minutes each, 2:30 hours total for advanced level
 - 11 Laws of Nature – easy language, no mathematics required**
 - When a challenge, problem or the environment is complex:**
 - Very few representatives of the groups involved and impacted select the *relevant Manifesto elements*—not the whole of the Manifesto

4.4 Pilot Project⁸

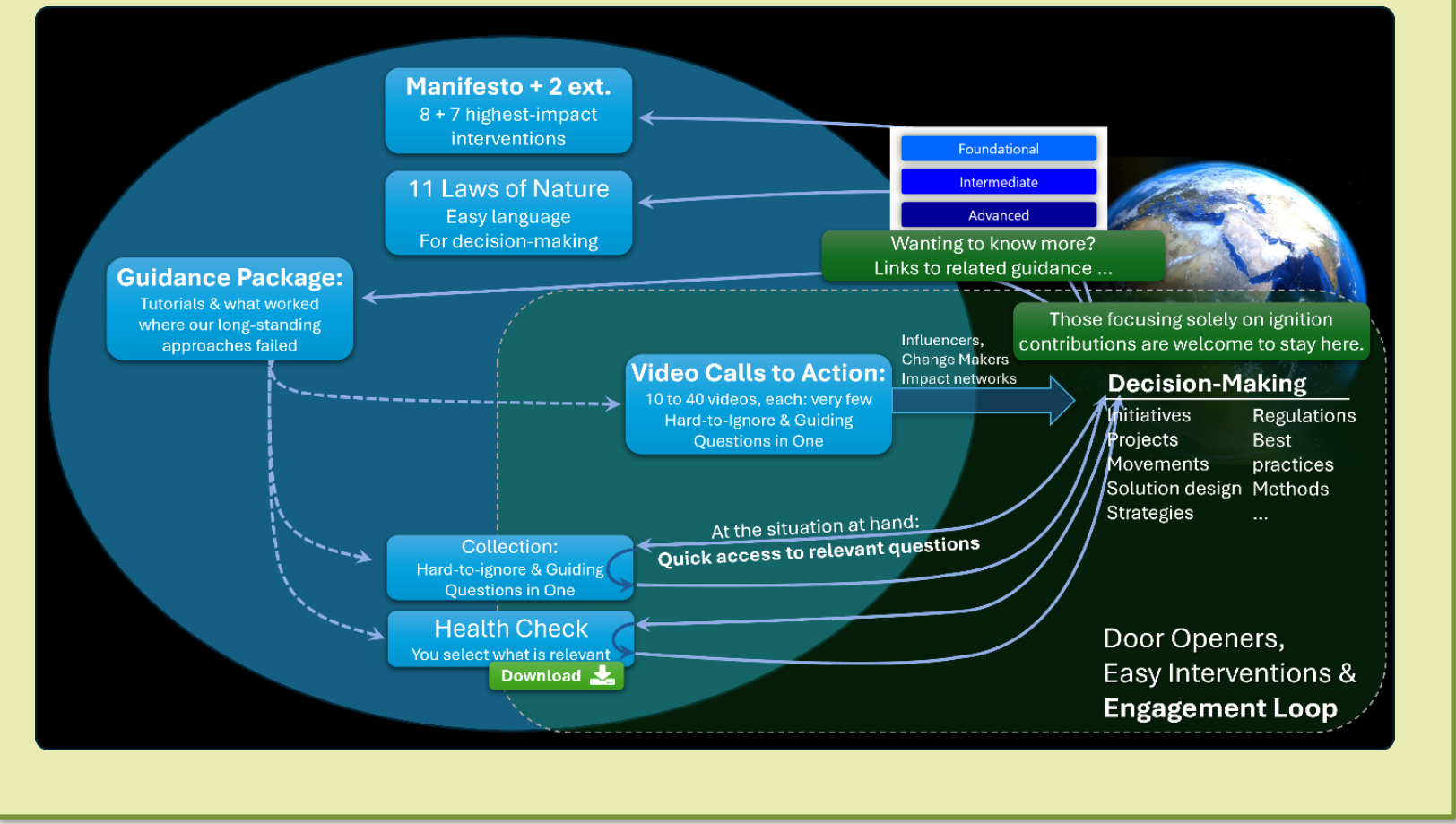
- Applying RELEVANT ELEMENTS of the Manifesto led to:**
- A structural reduction of bureaucracy and complexity by addressing both at their root cause – a single word provided the highest impact
 - Lack of interest and resistance changed into interest, support and demand
 - A fundamental gap of the Service Management Best Practice ITIL—which existed since the 1990's—was resolved
- The project was done at ZIT-BB, Potsdam, Brandenburg State, Germany, a state agency of the Ministry of the Interior and Municipal Affairs.

4.5 Highest-Impact Example

- The difference between unconsciously fueling bureaucracy and complexity—and reducing them to healthy levels—is made by a single word⁹**

5. Rollout

- An engagement Loop with a Call-to-Action Series is needed** (under development)
- Each call with *Hard-to-Ignore & Guiding Questions in One*
 - Intervening directly in decision-making processes
 - Anyone can ask these questions and guide to where further information can be found



5. Conclusions

- TOGETHER We Can:**
- Open the door for:
 - Problem-solving decision-making
 - Getting impactful solutions through the system
 - Get the flywheel effect going in TODAY's world
 - Transfer today's decision-making
- FROM problem-fueling TO problem-solving**

Photos via Pixabay.com and Unsplash.com by Adam Derewecki, Markus Kammernann, Anja, Mathew Ball, Mariann Szöke, Maria Saveleva, TieuBaoTruong, PRIOD4D


References

- Law of Nature Manifesto Initiative. Further co-creators at <https://LoN-Manifesto.org/#Co-creators>
- Confirmed by Einstein-Newton-Darwin researcher, Prof. Michael Fitzgerald. See also the Law of Nature Manifesto Guidance Package, Tutorials 1 and 2
- Wikipedia: <https://en.wikipedia.org/wiki/Polymath>
- In Pursuit of Polymath. Angela Meyers, Cotellessa. Dissertation. 2018 (includes scientific definition)
- Fitzgerald, Michael. Benjamin Franklin, founding father of America, polymath, superman, scientist and the greatest diplomat ever with suppressed narcissism (DRAFT). www.researchgate.net. Nov. 2024
- Fitzgerald, Michael. Leonardo Da Vinci had attention deficit hyperactivity disorder and was on the Neurodevelopmental spectrum. www.researchgate.net. Feb. 2024
- ChatGPT with a focus on organizational and systemic polymathy. May 31st, 2025.
- Law of Nature Manifesto Tutorial 3.1: Practices which break trust versus practices which build trust and White Paper. <https://lon-manifesto.org/guidance-package/#Tutorial3-1>. 2024
- See Manifesto Tutorials 1, 2, 3.2 and 3.3 at <https://lon-manifesto.org/guidance-package/#Tutorials>

Copyright

The Manifesto itself, its extensions, and Guidance Package are free to use under Creative Commons (CC) license, inclusive of commercial use (for the license see copyright information at www.LoN-Manifesto.org)

© 2024 by Law of Nature Manifesto initiative.




Poster Download

www.lon-manifesto.org/downloads/ManifestoPoster-SeedsforabetterFuture2025.pdf

Contact

www.lon-manifesto.org
info@LoN-Manifesto.org



June 2nd, 2025