

ACCELERATING ACTION ON CLIMATE CHANGE

*Engaging with the
practical, political, and personal spheres
of transformation*

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*UNFCCC Research Dialogue
25 November 2020*



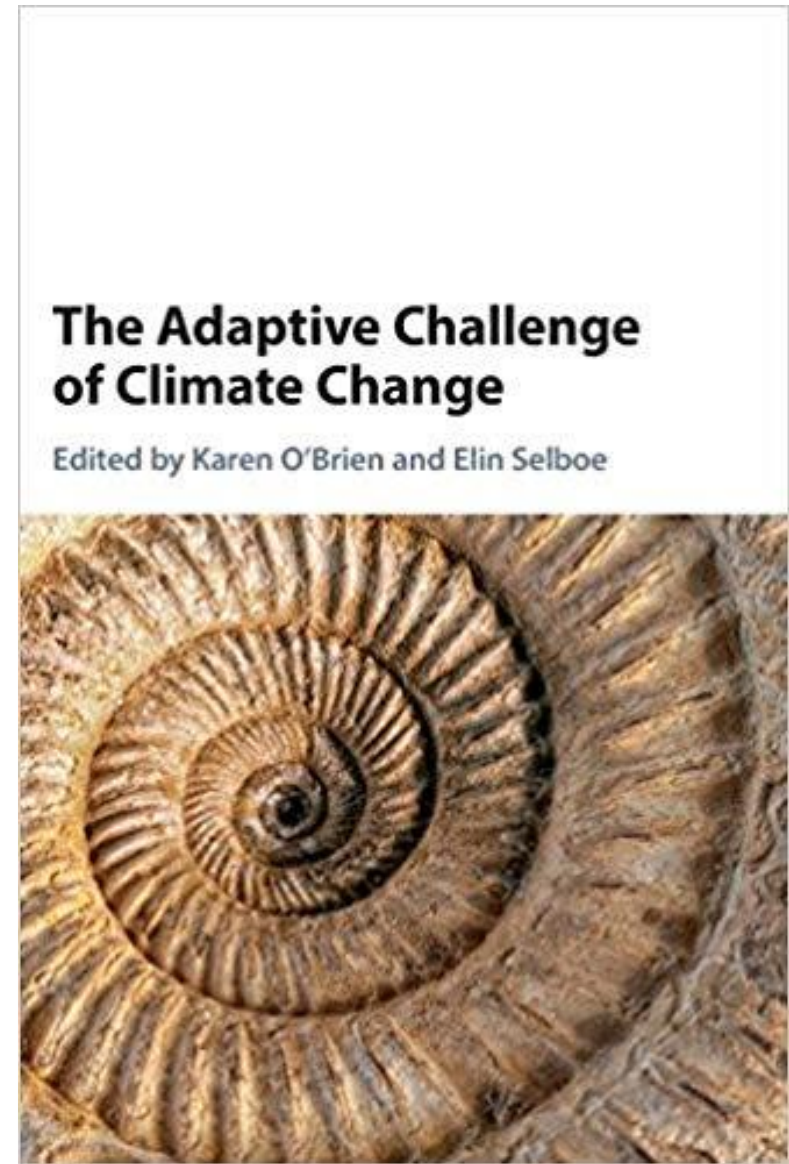
- How do we transform at the scope, scale, speed and depth that is called for by climate science?
- How do we transform in an equitable, ethical and sustainable manner?
- What is the relationship between individual change, collective change, and systems change?



HOW DO WE REACH THE
1.5°C target?

Technical problems: Those that can be diagnosed and solved by applying or improving established knowledge, know-how and expertise.

Adaptive challenges: Draw attention to mindsets, including both individual and shared beliefs, values, worldviews.



Cambridge University Press (2015)

*Addressing an adaptive challenge as if it were only a technical problem **will lead to failure.***





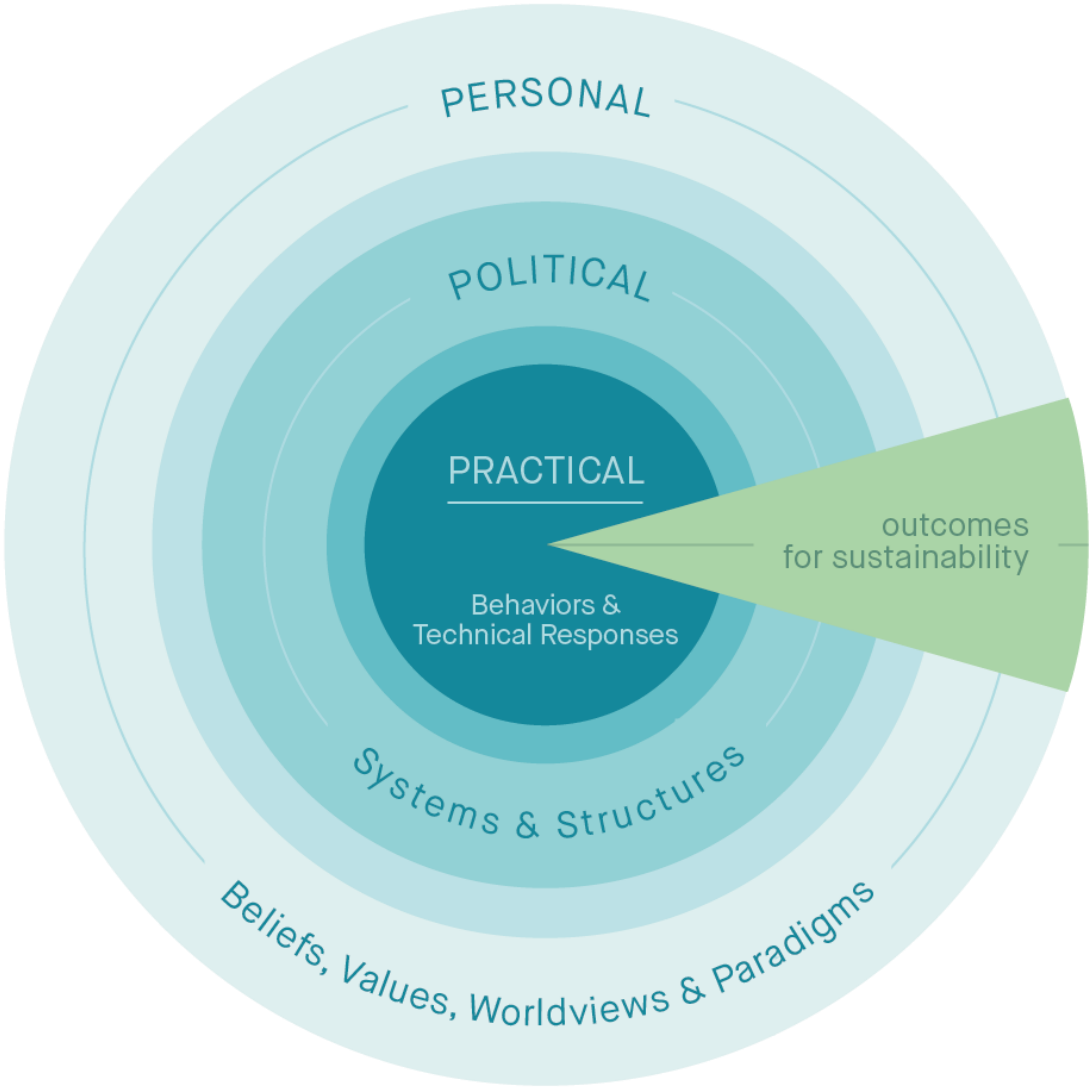
TRANSFORMATION: Significant physical and/or qualitative changes in form, structure, or meaning-making.

C
- CHANGE

Transformation: “The powerful unleashing of human potential to commit, care, and affect change for a better life.” (Sharma 2007)



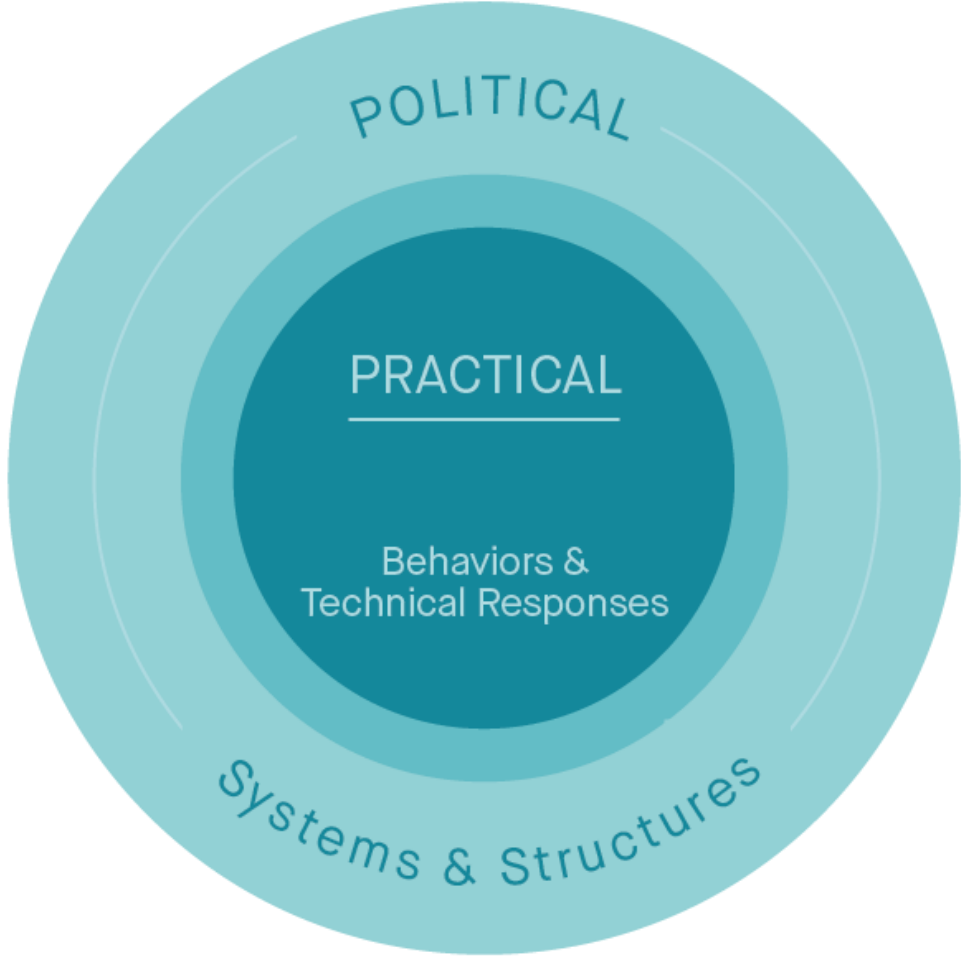
The Three Spheres of Transformation

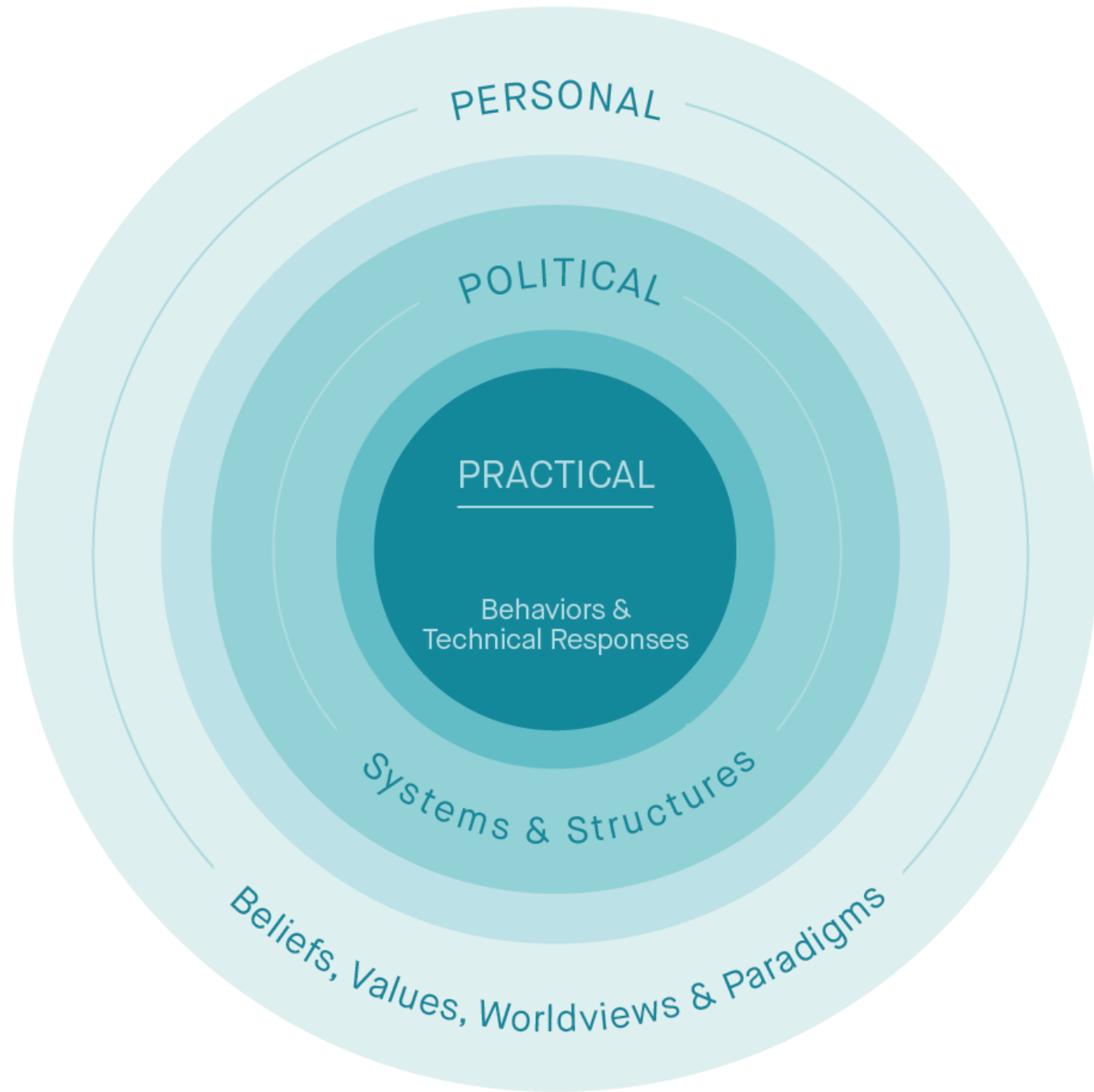


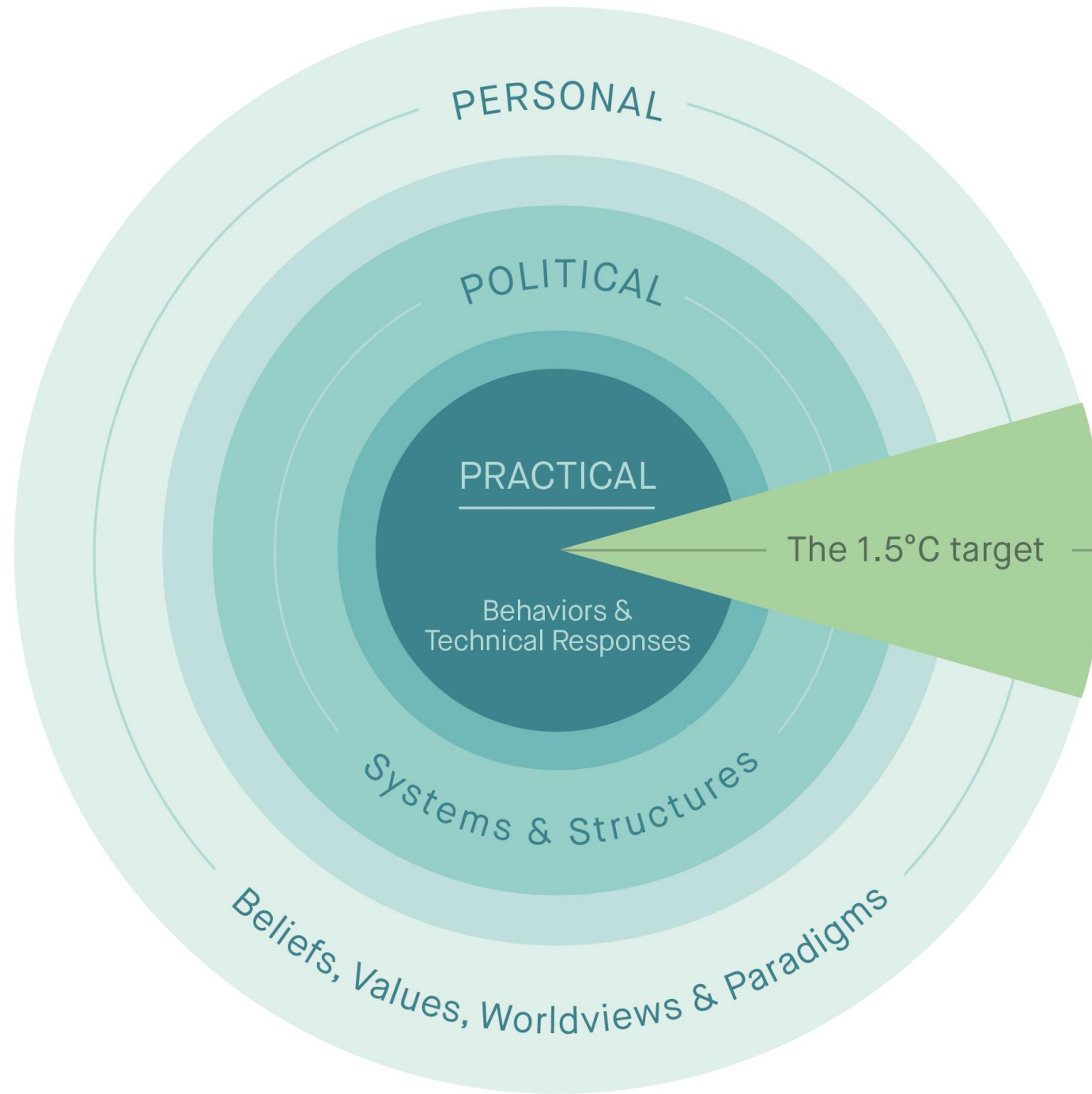


PRACTICAL

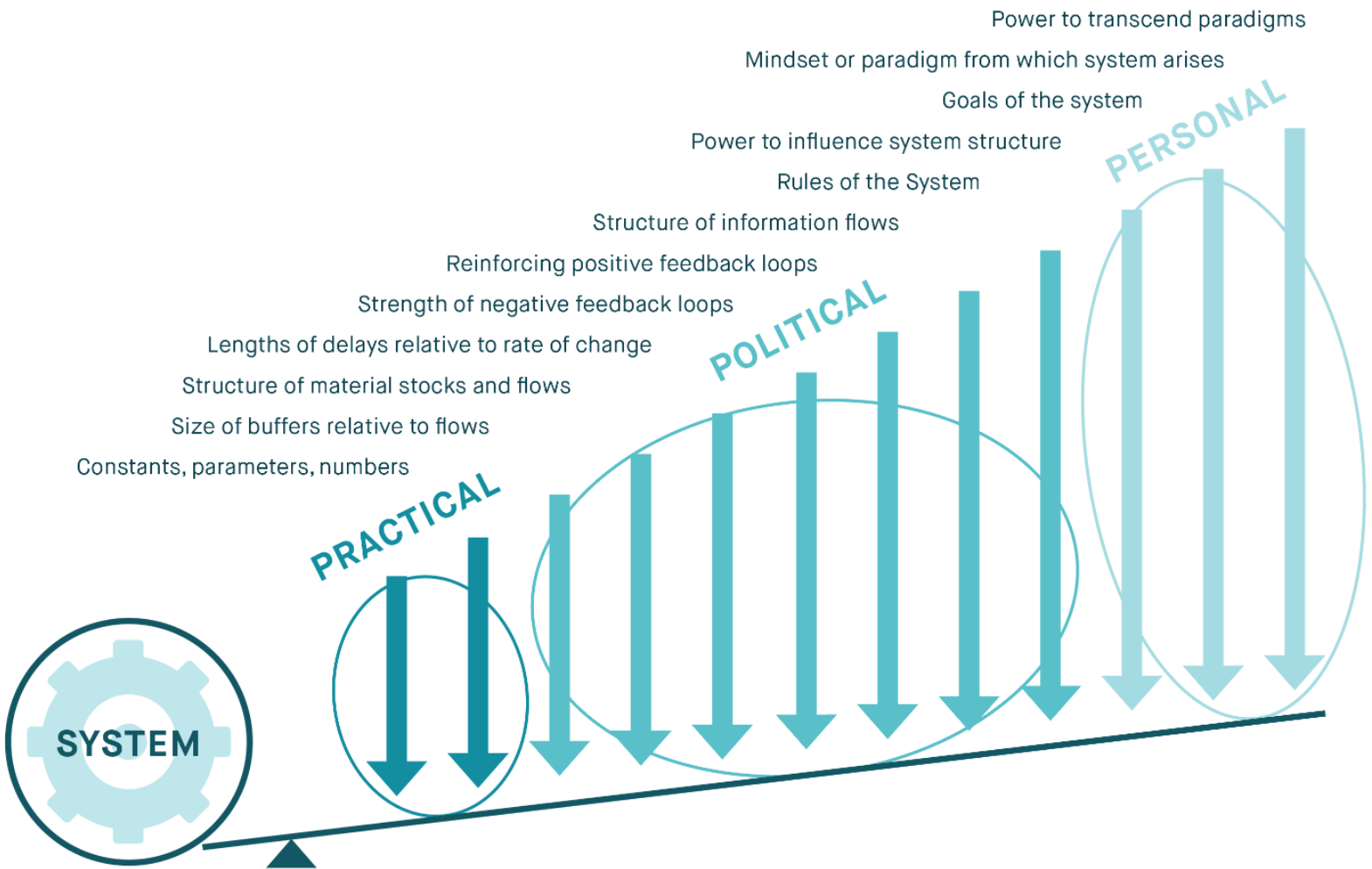
Behaviors &
Technical Responses







Leverage Points for Systems Change



PARADIGM SHIFTS

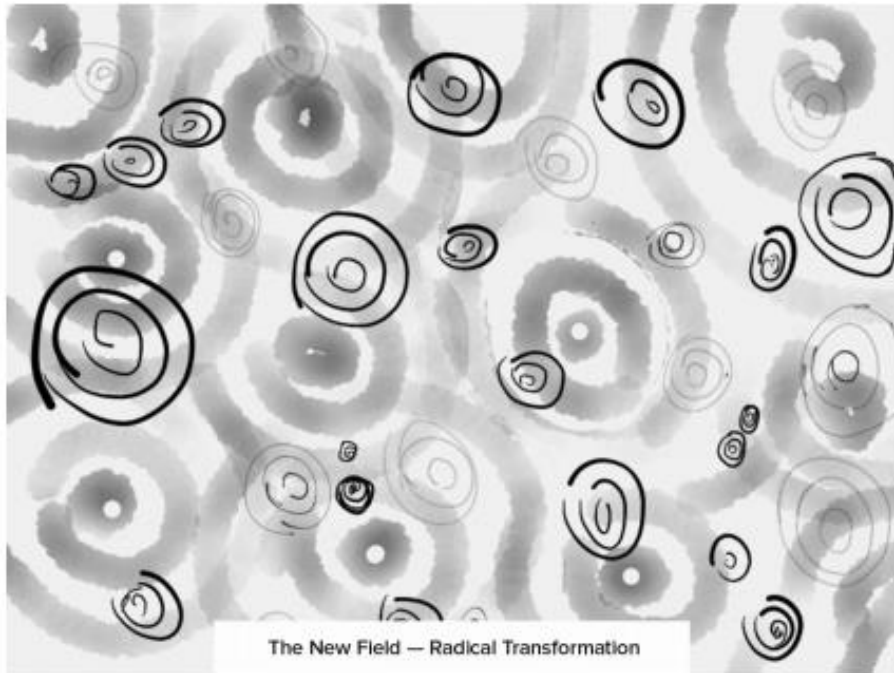
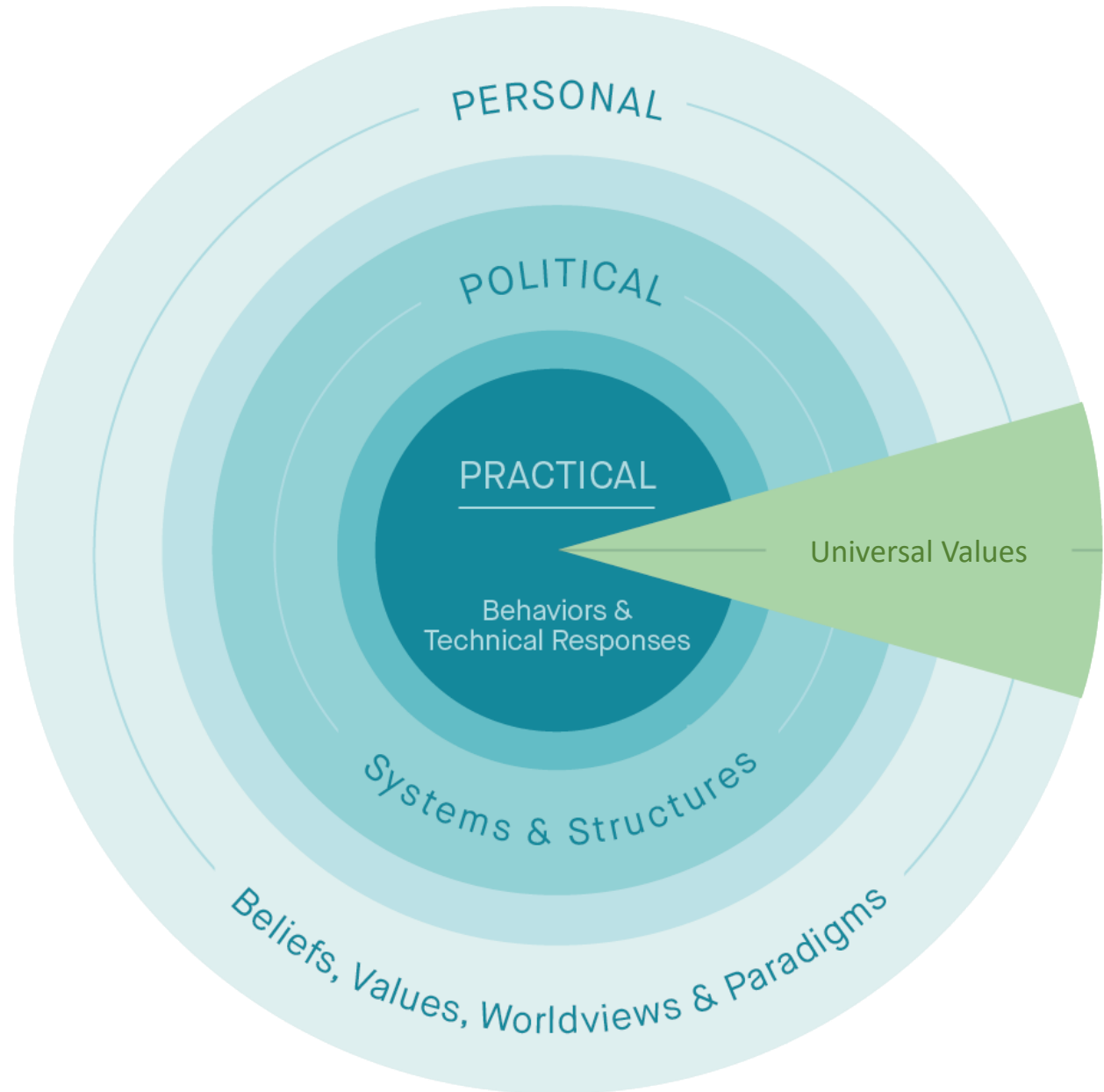
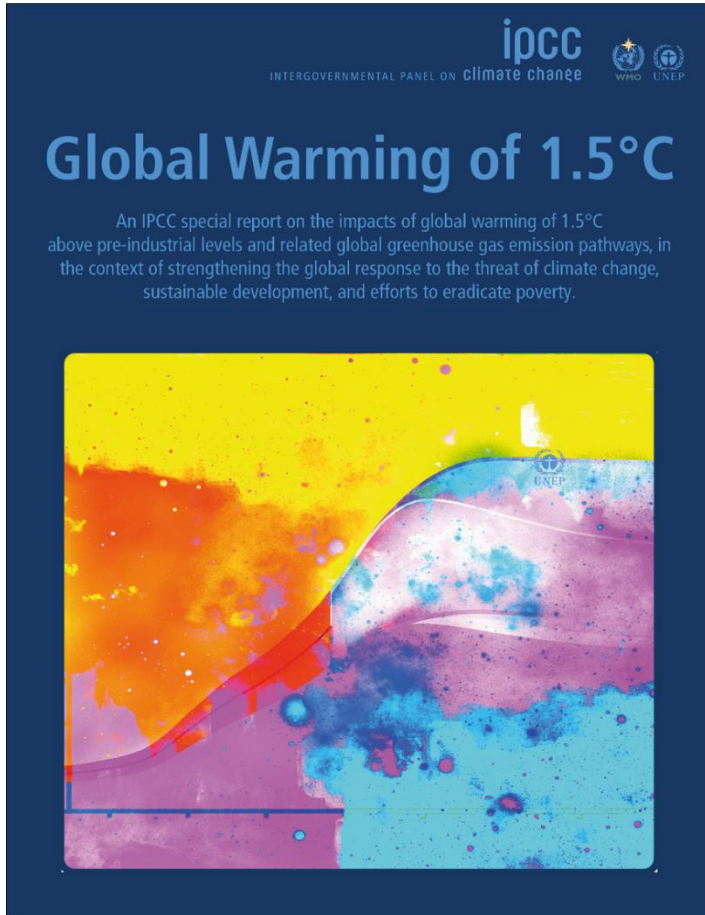


FIGURE 9.1. The CFSR Fractal: A New Field at Scale.

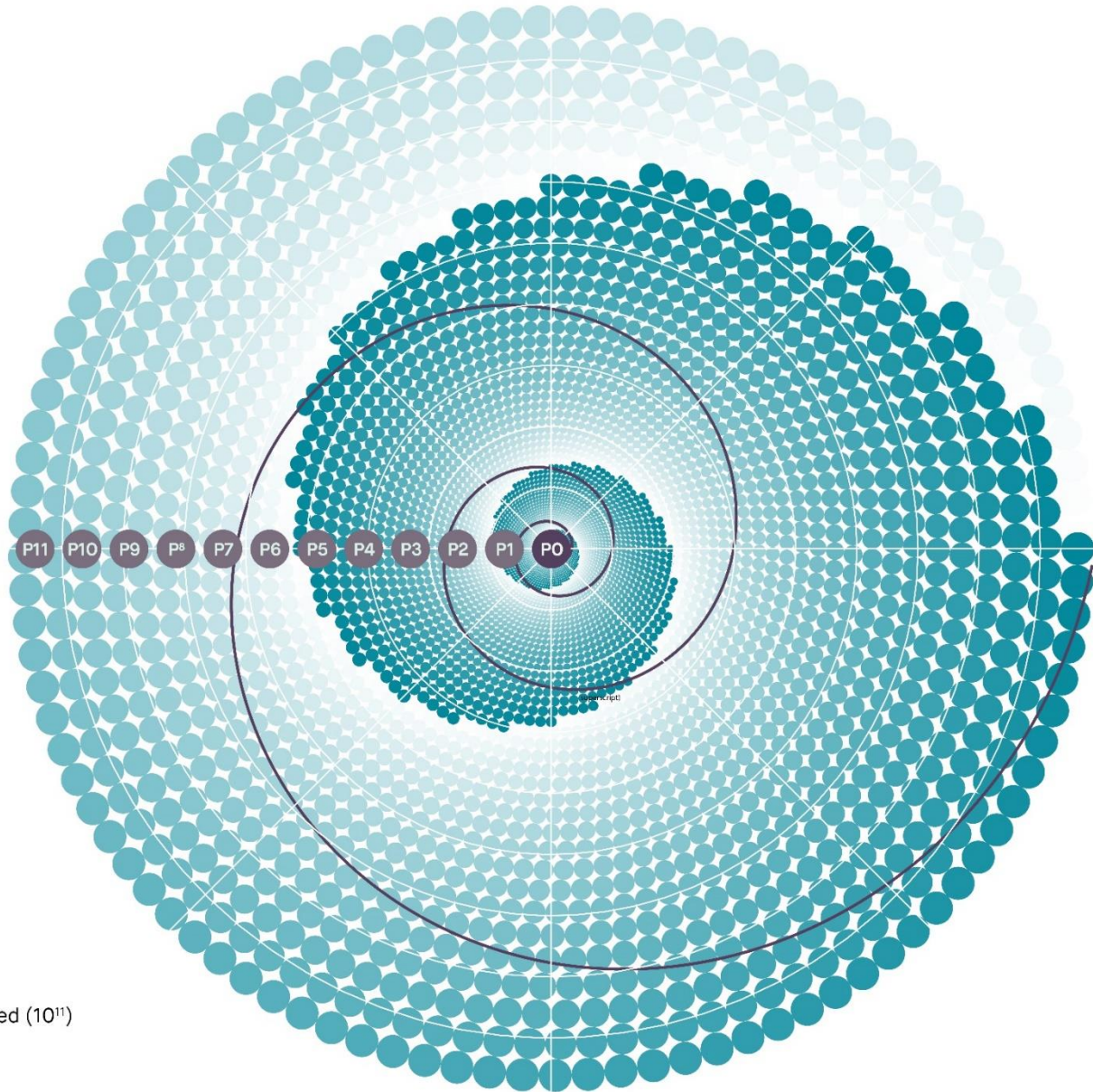
We explore how to scale up, designing a fractal that is the essence of a radical paradigm shift. A fractal is a pattern that can be generated by everyone—citizens, governments, and business. Every initiative, every activity is a space for transforming the whole.

We find ways to respond to problems people face, such as lack of basic needs for survival, and at the same time, we find ways to realize the full potential of people.

Sharma, Monica. 2017. *Radical Transformational Leadership: Strategic Action for Change Agents*. North Atlantic Books. (p. xvi)



- P0** Individual (YOU!) (10^0)
- P1** Family/Friends (10^1)
- P2** Personal Network (10^2)
- P3** Community (10^3)
- P4** Village/Neighborhood (10^4)
- P5** Metacommunity (10^5)
- P6** Urban (10^6)
- P7** Nation/State (10^7)
- P8** Sub-continental/Regional (10^8)
- P9** Continental (10^9)
- P10** Global (10^{10})
- P11** All *homo sapiens* who have ever lived (10^{11})



(Source: McCaffrey 2020)



People. The most powerful solution to climate change that exists.

THANK YOU!

