r3.0 Blueprint Series - New Blueprint Project Outline for *Blueprint 9: Educational Transformation*

● **Purpose of the *Blueprint***

Aspect	Explanation
Introduction	The purpose of this blueprint is to provide key recommendations and systemic guidelines for the transformative and enabling role of education for the design and implementation of a regenerative and distributive economy in the 21st Century. We are embarking on a year-long journey to research and prototype the key features, qualities and systemic conditions of transformative education for a regenerative and distributive economy. This work also includes recommendations for how to transform existing systemic barriers of mainstream educational systems for achieving the transition to a regenerative and distributive economy. Furthermore, an overview will be provided of leading initiatives of emerging Evolutionary Learning Ecosystems, and how to build on this to cultivate the evolutionary learning communities of practice at bioregional scales. Education in the context of this blueprint includes all relevant expressions of formal and informal learning.
Focus	The primary focus of this project will be to identify systemic guidelines and design pathways for the transformative and enabling role of education for the design and implementation of a regenerative and distributive economy in the 21st Century, with a bioregional place-based evolutionary learning focus.
Link to other r3.0 Blueprints	● ***Reporting Blueprint***: This Blueprint sets the foundation of r3.0's notion of a green, inclusive, and open economy (now referred to as regenerative and distributive economy) that the *Educational Transformation Blueprint* will further develop. ● ***Accounting Blueprint****:* Accounting education stands in need of radical transformation from monocapitalist to multicapitalist accounting that addresses the carrying capacities of the capitals. ● ***Data Blueprint***: Given the *Educational Transformation Blueprint's* focus on bioregional regenerative economies requires information system architecture oriented to measuring bioregional carrying capacities. ● ***New Business Models Blueprint****:* The *Educational Transformation Blueprint* will partner with the Flourishing Enterprise Institute, which

	is creating nodes of global research networks for creating flourishing business models. ● **_Transformation Journey Blueprint_**_:_ As with all r3.0 Blueprints, the _Educational Transformation Blueprint_ will feed into the next round revision of the _Transformation Journey Blueprint_ as the synthesis statement of Blueprint knowledge. ● **_Sustainable Finance Blueprint_**_:_ Creating bioregional regenerative economies ties into the _Sustainable Finance Blueprint_ as a meso-level intervention at the intersection of portfolios and habitats ● **_Value Cycles Blueprint_**_:_ The _Educational Transformation Blueprint_ calls for the cosmolocalization of value cycles to the bioregional level. ● **_Governments, Multilaterals & Foundations Blueprint_**_:_ Governments, Multilaterals, and Foundations need to shift from siloed to holistic funding and policy initiatives as well as institutionalized cultures, as outlined in the intersection of these _Blueprints_.

● Areas the _Blueprint_ will cover

Aspect	Explanation
Evolutionary Learning and Development	Regenerative economies are evolutionary learning economies. This project will provide a foundational understanding of the generative aspects and conditions of evolutionary learning and development, and how to enhance and enable this for the transformation of our economic systems to become evolutionary coherent with the ecologies of life.
Mapping of Systemic Education Barriers	Mainstream education is currently not preparing people to develop the necessary future-creative competencies and evolutionary learning capabilities for enabling a regenerative and distributive economy. This project will provide an overview of some of the most persistent and widely occurring systemic barriers, and how to address and transform those.
Mapping of Regenerative Education	There are currently thousands of thematically related educational projects associated with the creation of a regenerative and distributive economy. We will create an epistemological framework for mapping and visualizing how they relate to each other.
Knowledge Synthesis and Translation into Action	The project will provide an integral framework for evolutionary cohering existing knowledge that is relevant to the focus of this project and how to synergize this into key actions for educational design and transformation. This includes recommendations of key strategies of regenerative design for place-based Evolutionary Learning Ecosystems.
Bioregional Regeneration	A key focus will be the development of ecological and cultural literacy through the design of evolutionary learning experiences in relation to ecological landscapes, like watersheds and coastal estuaries that biophysically constitute, and cultural interrelationships with these real-world human ecologies. Recommendation will be included for how to implement this in innovative design for evolutionary learning.
Resilient Life Systems Amidst Planetary Turmoil	Continuous learning across the full spectrum of life will be required to manage the complexities of accelerating global change. Key focus will be given to the formation of evolutionary coherent life systems in which people go about their work, raise their families, and seek

	resilience in their lives.
Integration of Finance and Ecological Restoration	Mobilization of resources for the regeneration of landscapes and cultivation of resilient communities will need to involve the educational activities that translate ideas into actions. Focus will be given to the creation of financial instruments that "de-risk" investments in regenerative projects so that more people can participate in them.
Capacities for Network Activation	Practical focus will be given to the weaving of key actors across educational offerings so that capacities increase for the activation of networks that seek to implement this *Blueprint* after it is created.
Recommendations to Relevant Constituencies	As with all r3.0 Blueprints, this Blueprint will provide Recommendations for filling the gaps identified in the report, geared toward specific relevant constituencies – for example, existing educational institutions, governmental departments of education, etc…

● Resources the *Blueprint* will build upon

Resource	Explanation
SDG Transformation Forum	This is a network of research partners who design and implement *transformation support systems* to shape the evolution of social institutions, policy structures, and cultural values.
Global Education Futures	GEF has created valuable systemic mappings of key initiatives and systemic principles for Evolutionary Learning Ecosystems.
EARTHwise Centre Thrivability Education Resources	The PhD Dissertation "Into the Heart of Systems Change" by Dr Anneloes Smitsman of EARTHwise Centre includes peer-reviewed published research of recommendations for evolutionary learning and development, sustainability education, mapping of systemic barriers, systemic transformation in education, and design for Evolutionary Learning Ecosystems.
Meridian University	Meridian University is dedicated to enabling human development through wise transformative impact across multiple domains with global reach and local value. Meridian's graduate degree programs in Business, Psychology, and Education enable students to combine passion with profession in service of larger social, cultural, ecological, and developmental goals.
Ubiquity University	Ubiquity University is an accredited global university designed for social impact. Supporting people to develop the soft and hard skills needed to solve pressing global problems that are threatening the planetary ecology and human society.
Kikori	Experiential education to transform the classroom.
Gaia Education	Gaia Education is an international NGO which provides students of all ages and cultural backgrounds with knowledge and skills to design a thriving society.
Wellbeing Economy Alliance	A repository of research and policy frameworks for health and wellbeing that inform how to envision the future humanity wants.
Earth Regenerators	A global network of practitioners and engaged learners seeking to build regenerative bioregional economies. This community is also incubating the birth of the Design Institute for Regenerating Earth that will offer prototypes, learning immersions, and opportunities to practice creating evolutionary learning ecosystems around the world.

Planet Drum Foundation	Decades of research and writings about bioregionalism and the decolonization of education in service to the emergence of sustainable communities.
Regenerative Communities Network	This *Blueprint* will tie into the work r3.0 is doing in collaboration with the Regenerative Communities Network, piloting this work in the Pioneer Valley Bioregional Collaborative in Massachusetts.
r3.0 Blueprints	The transformation of education in service to Earth regeneration weaves across all of the other blueprints in this series and will draw upon their reference materials to identify key measurement frameworks, emerging opportunities, and other related information.

● Expected outcomes of the *Blueprint*

Outcome	Detail
Repository	Blueprints typically result in a repository of source materials numbering in the hundreds, compiled into a repository.
Infographics from virtual dialogue	Blueprint development typically involves a virtual dialogue on Currnt for each Exposure Draft, resulting in infographic reports.
Public comment	After vetting two Exposure Drafts with the Working Group of 20-40 global experts, a Public Comment period precedes final publication.
Blueprint #9	The final version of Blueprint #9 will be published as a r3.0 Blueprint Report.

● Parties who should be involved

Main role – (S)=sponsors; (W)=work/research partners; (D)= Data providers; (V)=validating / networking partners	
Sponsors (S)	Governments, Multilaterals, and Foundations involved in educational funding; Corporations and other networks as they see fit
Research partners (R)	Educational and research institutions seeking partnership opportunities to advance holistic design and practice in the field
Work partners (W)	Advocation Partners and Transformation Journey Program Participants
Data providers (D)	A particular focus on providers of data at the bioregional level with tools for measuring carrying capacity
Validating / networking partners (V)	r3.0 involves influential players that aren't in a position to contribute formally in this Blueprint Project to reflect and add opinions where deemed necessary. This increases the visibility of the project and recognition of the outcomes.

● Management of the *Blueprint* project

Function	Role Description
Program manager(s)	Ralph Thurm / Bill Baue
BP Authors	Dr. Anneloes Smitsman, CEO EARTHwise Centre (Lead Author); Joe Brewer, Executive Director, Center for Applied Cultural Evolution (Co-Author)
Corporate	7-12

Participants	
Network Representatives	7-12
Non-Profit Representatives	7-12

● Timeline

Month	Activities
1	Call for participation, set up of working group, budget check, official launch
2-3	Literature collection, analysis, 1:1 expert interviews
4	Structuring of outcomes, 1st meeting working group
5-6	Development of first draft blueprint with participants
7	Online Think Tank, infographic development
8	Structuring of outcomes, 2nd meeting working group
9-10	Final draft to working group, public comment period
11-12	Final version of blueprint and release

● Resources

Contributions	Description
Funding	200k EUR, accepting donations as matching funding, and corporate contributions between 10k and 20k EUR
In-kind	possible

● Contacts

Ralph Thurm | r.thurm@r3-0.org
Bill Baue | b.baue@r3-0.org

● About r3.0

r3.0 fulfills an R&D function for the broader reporting and transformation field. It catalyzes extensive collaborative research and innovation into next-generation solutions. We focus on the triggers transforming economic and business ecosystems. It is an answer to the need for consolidation, convergence, innovation and acceleration in a fragmented market. Hence, r3.0 serves as a neutral, pre-competitive and market-making actor and delivers research, recommendations and tools for the public good.