



GINGR

Global Initiative for Nature,
Grids and Renewables

Connecting Vegetation Management
& CES in Grid Planning

1 July 2026

An initiative by



Renewables
Grid Initiative 

Grids are Socio-Ecological Systems

A '***Socio-Ecological System***' within a transmission corridor is a living, multifunctional landscape where ecological integrity, ecosystem services, cultural values, human well-being, and electricity infrastructure are managed as interconnected components of a single adaptive system, creating long-term value for both Nature and People.



Our group



CAPTAIN



Corporations & Academia



redeia



E-REDES

REN



NGOs



Grid Operators



Statnett



Scientific Community



IVM explains Connectivity, Land-Use and Ecosystem Services



Connecting Corridors
(ecological restoration)



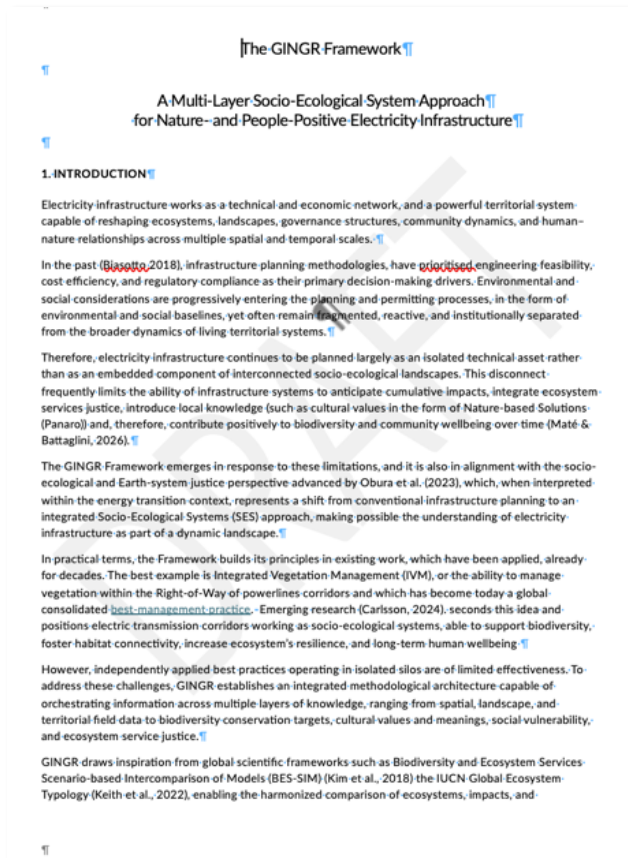
Land-ownership
(bee-farming)



Land-Property Value
(recreation, cultural)



GINGR Framework

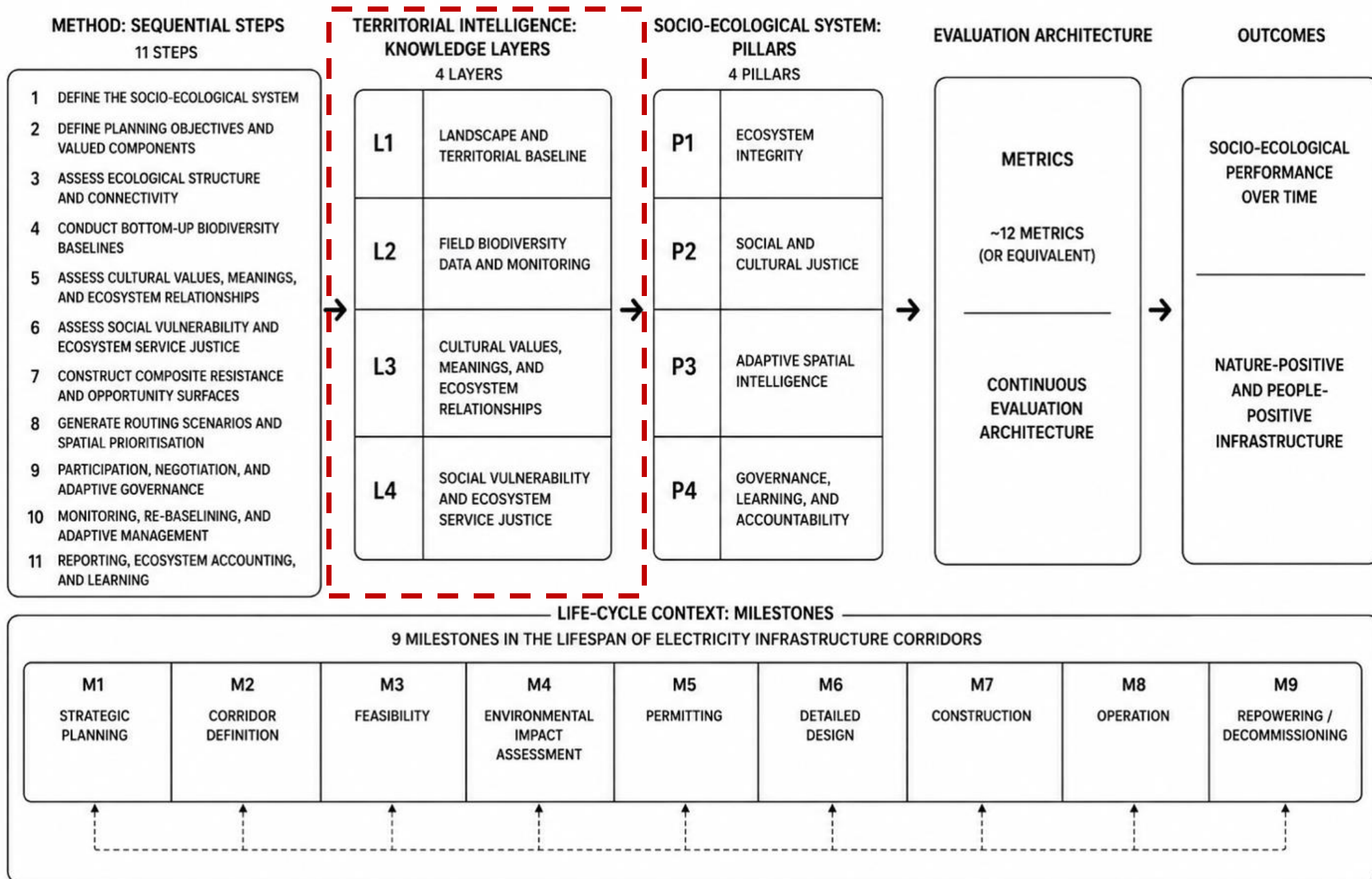


GINGR is developing a methodology that empowers TSOs, communities, regulators, and other stakeholders to collaboratively shape the future of electricity infrastructure.

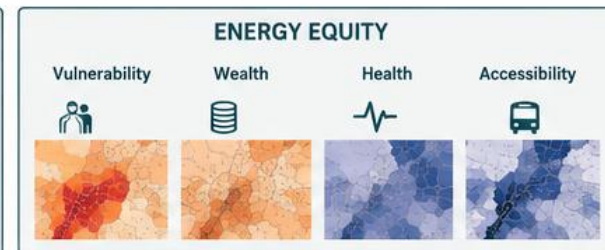
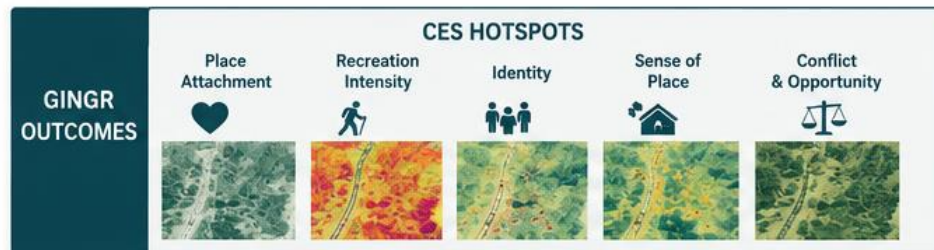
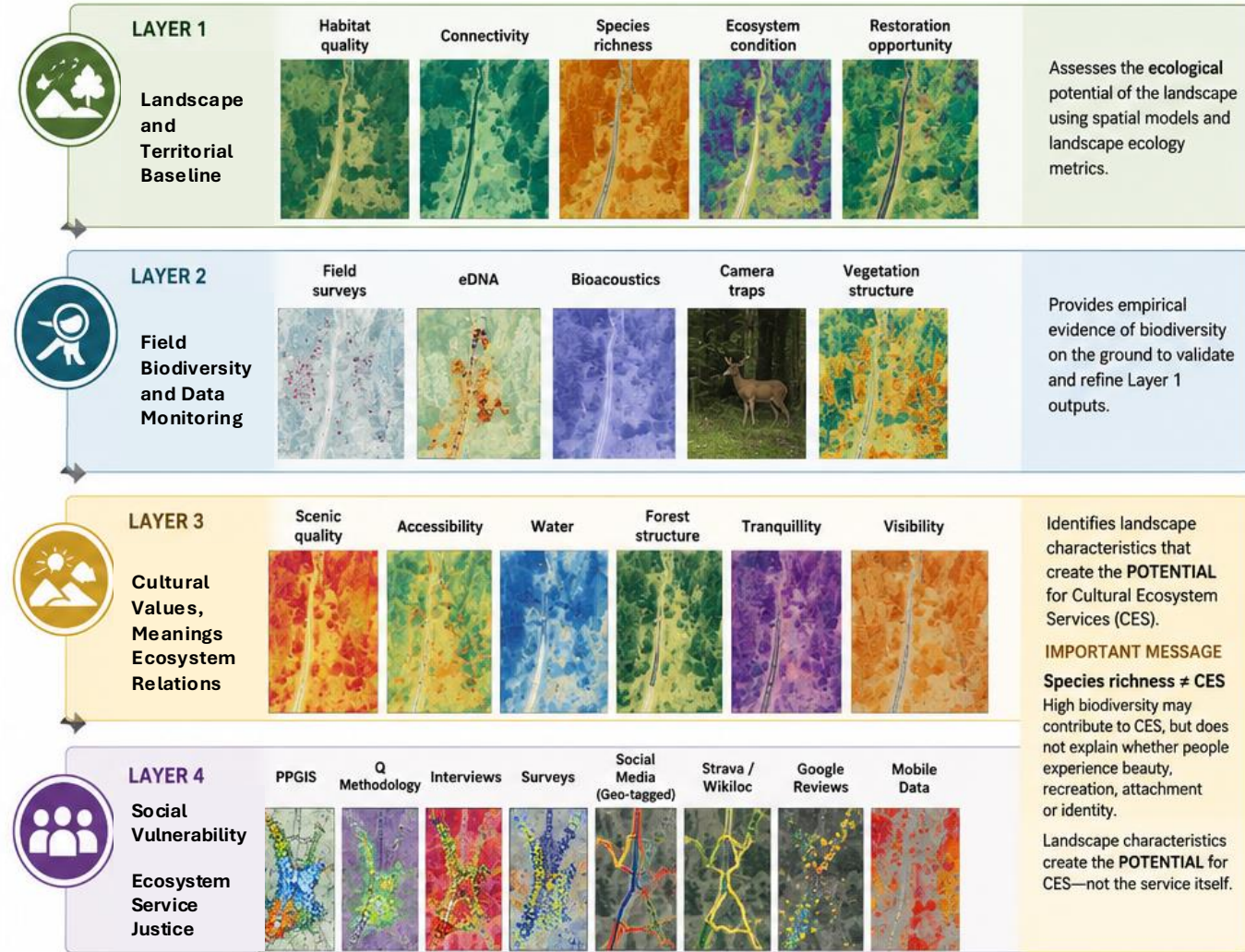
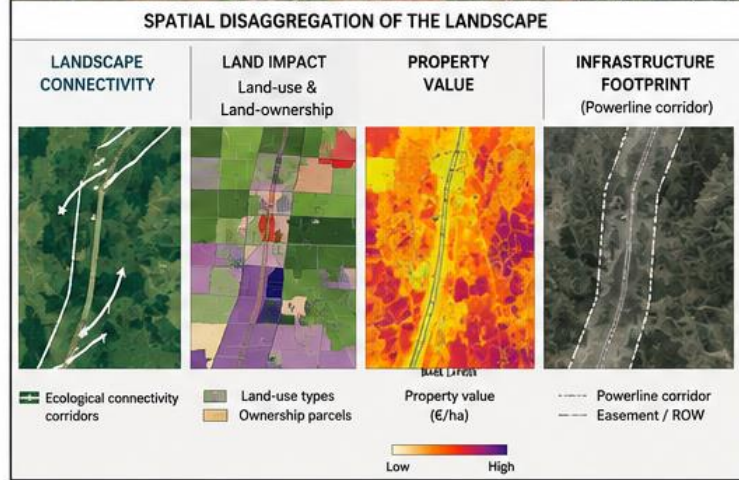
The methodology supports the co-design of grids during the planning phase, offering tools able to measure and monitor impacts and benefits, correct design via adaptation with the use of local knowledge (NbS), and sets how good governance of grid development should be to assure Nature and People benefits throughout the lifespan of a power grid.



GINGR Methodology



Right of Way analysis



- ACTIONABLE INSIGHTS**
- Better siting & routing of energy infrastructure
 - Nature-positive design & restoration opportunities
 - CES-informed decision making
 - Energy justice & equity considerations
 - Risk reduction & social license to operate

Disclaimer: this image was generated using AI

Thank you.



GINGR

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