

Lolita Couchene

This episode explored how ocean literacy can unlock the potential of blue carbon ecosystems—seagrasses, mangroves, salt marshes, and oyster reefs—as vital tools in climate action. It highlighted how understanding the ocean’s carbon cycle fosters smarter policies, investment, and community-led restoration. Featuring Sahar Stevenson-Jones, Guilherme de Lidon Guerra, and Dylan Terry, moderated by Lolita Couchene.



"The ocean affects you, and you affect the ocean. Blue carbon ecosystems are our most powerful yet most overlooked climate allies." – Sahar Stevenson-Jones

Challenges

Blue carbon ecosystems remain undervalued and largely invisible to the public.

Funding is fragmented and short-term, limiting long-term restoration efforts.

Weak regulation and lack of transparency risk greenwashing in carbon markets.

Communities often lack incentives and ownership in restoration initiatives.

Sahar Stevenson-Jones



Guilherme Guerra



Dylan Terry



Ideas

Raise awareness of the ocean’s role in climate regulation.

Build trust and accountability in blue carbon investment.

Empower communities to lead restoration and stewardship.

Strengthen policy and business alignment with science and sustainability.

Solutions

Community leadership: empower local communities to lead and participate in blue carbon restoration.

Transparency & trust: ensure clear verification standards and open data in carbon markets.

Education & investment: integrate ocean literacy into policy, finance, and professional training.

Watch it again...

