

# A CLIMATE TECHNOLOGY ECOSYSTEM THAT DRIVES EDUCATION AND INNOVATION THROUGH OPEN SCIENCE, AI AND BLOCKCHAIN TECHNOLOGY

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# THE PROBLEM

# HOW CAN WE BENEFIT FROM HELPING TO SOLVE THE CLIMATE CRISIS?

IT IS HERE AND IT IS THE GREATEST CHALLENGE HUMANITY FACES.



### CLIMATE

#### **Climate Change and Environment**

The planet is facing escalating environmental degradation, with issues like pollution, resource depletion, and biodiversity loss.

01

### INCENTIVES

**Disconnect Between Web3 and Real World** 

While Web3 technologies have great potential, they are often disconnected from real-world sustainability efforts.

02

### EDUCATION

**Accessible & Scalable Educational Resources** 

Many individuals and organisations lack access to the knowledge and tools required to adopt sustainable and regenerative practices.

03

### INNOVATION

**Incentivising and Inspiring Innovation** 

Once we learn what kind of solutions we can develop, we need to implement them with projects and innovations.

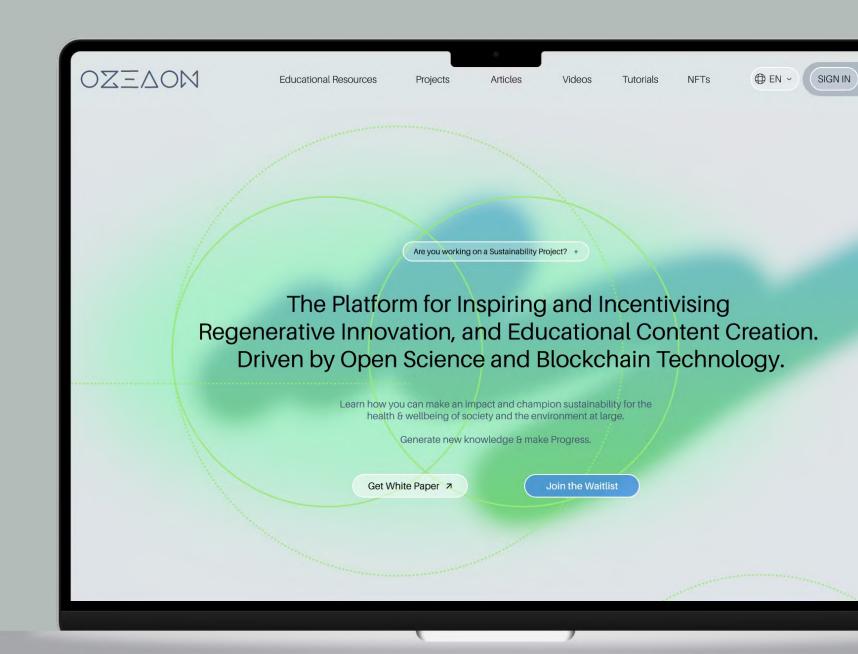
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# THE SOLUTION

# INTERCONNECTEDNESS OF SYSTEMS

The platform integrates various fields, such as ocean science, climate action, and regenerative development, demonstrating the interconnectedness of ecological, social, and economic systems.

This holistic view aligns with the principles of Doughnut Economics.





### **ECONOMIC EQUALITY**



OZEAON fosters a collaborative environment where knowledge sharing and user-generated content are rewarded, promoting inclusivity. The Decentralized Autonomous Organization (DAO) model empowers users to vote on content and engage actively, ensuring that diverse voices are represented.



### **INNOVATION AND ENTREPRENEURSHIP**

By providing resources for project funding and facilitating collaboration among researchers, policymakers, and innovators, OZEAON encourages the development of sustainable technologies and solutions. This supports the transition to a circular economy.

### COMMUNITY ENGAGEMENT



OZEAON highlights the importance of local and indigenous knowledge, enabling communities to share their insights and practices. This approach strengthens community ties and promotes local solutions to global challenges.

## PLATFORM OVERVIEW

**MVP-123** 

next

THE OZEAOM FOUNDATION



# $OZE\DeltaOM$

We will inspire and incentivise the world to develop solutions to the Climate Crisis



#### **Educational Resources**

Accessible knowledge and tools to adopt sustainable, regenerative practices through innovative, community-driven learning.



#### **Articles & Papers**

Share diverse perspectives and expertise on sustainability, regenerative practices, and new research driving environmental impact through innovation.



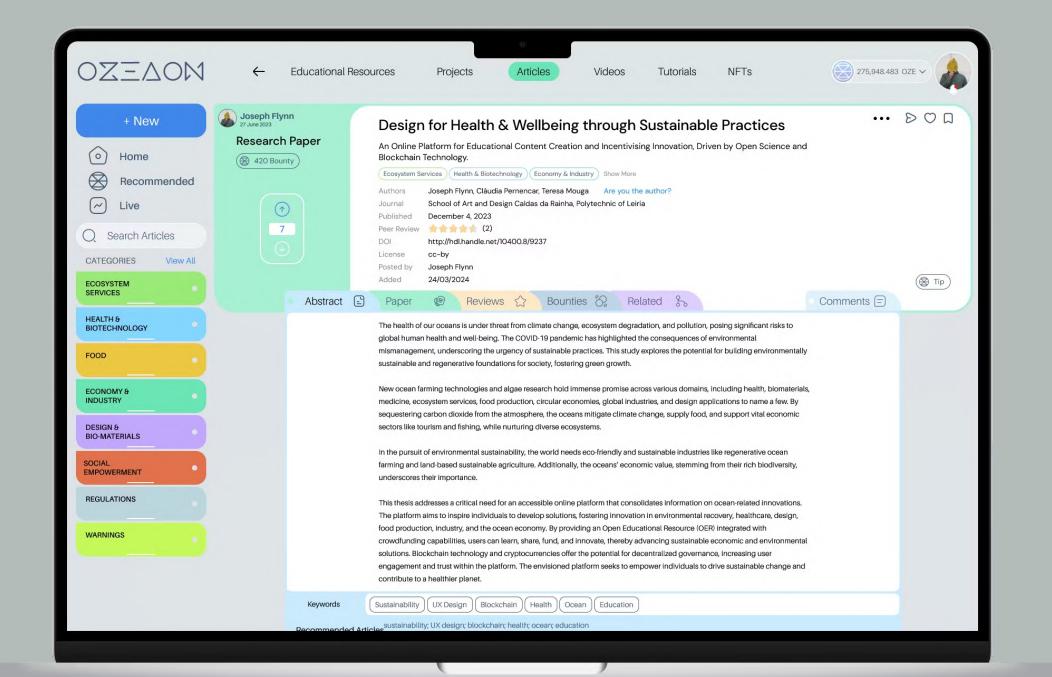
#### **Projects**

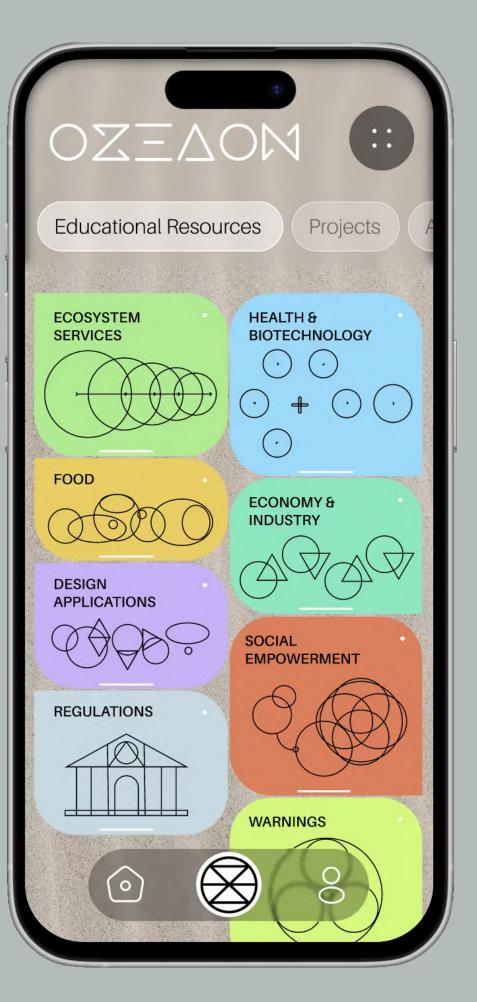
Collaborate on and manage sustainability initiatives, fostering innovation and collective action toward regenerative solutions.



#### **Full Development**

Share educational Videos and Tutorials.
Blockchain integration and DAO governance.
Trade and sell IP, patents, artwork and designs as NFTs.
Educational Resources' Learn 2 Earn quizzes and games.





# OUR STRATEGY & PROCESS

# AN AEON OF INNOVATION AHEAD IN LIGHT-SPEED TIME

05

### 

01

02

03

Development of MVP

Develop the core functionalities of the desktop webapp platform and mobile app.

Al Integration & The OZEAON Foundation

Implement Al-driven features for summarising scientific articles, generating educational content.

Blockchain Component

Set up a basic blockchain framework for handling user contributions and rewards in the form of cryptocurrency.

Full Development

Develop and launch the full-featured mobile app and desktop webapp platform.

Full Blockchain Integration

Fully integrate blockchain for decentralized content validation, voting on educational resources, and cryptocurrency rewards.

Cross-functional Al Operations Center of next Excellence (CoE) for OZEAON

Support regenerative development and open science through trusted, ethical, and participatory Al systems, enabling intelligent data use across projects, research, and community governance.

NEXT



## THE OZEAON FOUNDATION

CROSS-FUNCTIONAL AI OPERATIONS CENTER OF EXCELLENCE (CoE) FOR OZEAON

### THE ROLE OF THE OZELOM FOUNDATION

01

### **ABOUT THE FOUNDATION**

The OZEAON Foundation is the ethical and strategic oversight body of the OZEAON platform. It governs platform values, safeguards regenerative and scientific integrity, and supports transdisciplinary collaboration across the climate-ocean-technology nexus.

02

### AI OVERSIGHT MISSION

At the heart of the Foundation's governance is the Al Operations Center of Excellence (CoE) — tasked with ensuring all Al systems uphold transparency, inclusivity, scientific rigour, and climate justice.

03

### INTEGRATION

The CoE is embedded into the Foundation's operational and strategic framework and works closely with DAO Pods, researchers, designers, data contributors, and funding stakeholders.

### ORGANISATIONAL STRUCTURE OF THE AI OPERATIONS COE

**Mission:** To support regenerative development and open science through trusted, ethical, and participatory AI systems, enabling intelligent data use across projects, research, and community governance.

Main Focus: Development and oversight of OZEAON's AI-Powered Climate Intelligence Layer—a system designed to process, interpret, and deliver actionable insights from scientific, community, and environmental data to support sustainable decisions at scale.

### **CORE ROLES & REPORTING LINES**

- Chief Al Officer (CAIO): Reports to the OZEAON Foundation Board; leads CoE
- Al Ethics & Commons Lead: Ensures alignment with sustainability, open access, and Web3 ethics
- Climate Intelligence Data Scientists: Build models related to regenerative projects, carbon, biodiversity
- MLOps Engineers: Deploy models for use in dashboards, DMRV, and platform tools
- Progress & Use Case Coordinator: Tracks Al needs across Pods (DAO working groups)
- Community Liaison Officers: Embedded in ocean/climate/local knowledge groups to ensure inclusion

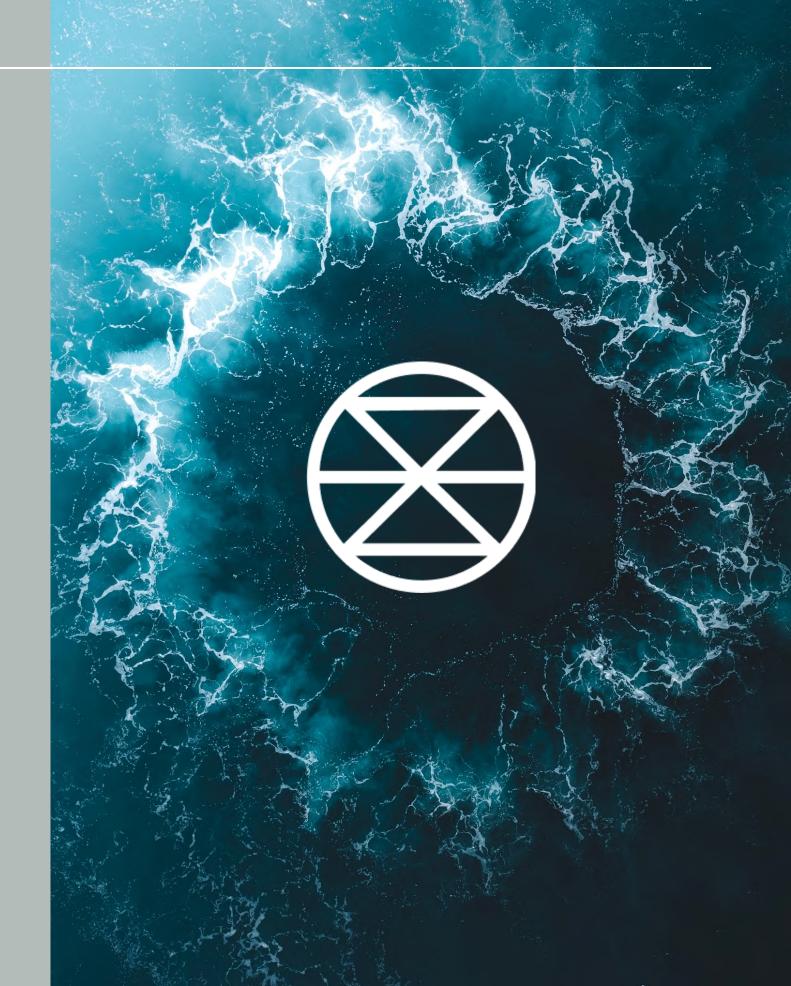
### **COLLABORATION MODELS**

- Pods collaborate with the CoE on proposals and feedback cycles
- Transparent governance via DAO forums, CoE open meetings
- Agile task forces for prototyping Al tools (e.g. scientific summary engine, IP-NFT scoring models)

ozeaon.com OZEAON 2025

# CORE FUNCTIONS & SERVICES PROVIDED

- → Al Strategy for Climate & Regeneration Goals
- Open Science Integration & Knowledge Graph Modelling
- → Tooling for DAO Governance, Voting & Reputation Systems
- -> Explainability in Project Evaluation, IP Curation, and Funding
- → Ethics Layer: Bias auditing and decision traceability
- → Support for Digital MRV and Tokenomics Simulations
- → Al Literacy Programs for creators, scientists, and communities
- Climate Intelligence Layer Deployment: Processing ecosystem service data, surfacing regenerative project opportunities, and providing predictive insights for ocean-climate, biodiversity, and circular economy use cases



### IMPLEMENTATION ROADMAP

01

### FOUNDATION

- Form AI CoE under The OZEAON Foundation
- Identify aligned stakeholders,
   DAO Pods, and initial Al tool concepts (e.g. IP summariser)
- Draft community-aligned Al charter

02

### **ACTIVATION**

- Launch pilot tools: scientific summary engine, project insight layer
- Deploy Progress token simulation model
- Host DAO-wide discussion on ethical AI standards

03

### **EXPANSION**

- Integrate Al tools into project evaluation and funding workflows
- Launch AI + regenerative learning tracks on the platform
- Publish open models and code via Commons
- Begin deployment of the Climate Intelligence Layer with curated datasets

04

### **MATURITY**

- Continuous monitoring and feedback across Pods
- Al CoE acts as research, strategy, and audit node
- Full Climate Intelligence
   Layer powering ecosystem
   service forecasting and DAO support

OZEAON has been officially endorsed by the United Nations Decade of Ocean Science for Sustainable Development as part of the Early Career Ocean Professionals (ECOPs) Programme.

OZEAON pitched at the Portugal National Finals of ClimateLaunchpad 2025, the world's largest green business competition.

OZEAON has been selected for Cohort 16 of the Go-Together Accelerator Programme by DOHE. This global, no-equity accelerator supports mission-driven EdTech startups

#### Year 1

- 1 · Develop MVP
- 2 · Testing and Iteration
- 3 · Raising Funds
- 4 · Securing Institutional Partnerships (ECOP UNESCO)
- 5 · Art-Based Initiatives (Marketing)
- 6. Introduce & Launch
  The OZEAON
  Foundation

Year 2

- 1 · Team Expansion
- 2 · Advanced Feature Development
- 3 · Marketing and Outreach
- 4 · Partnerships and Collaborations

Developing advanced features and partnerships

#### Year 3

- 1 · Feature Expansion and Refinement
- 2 · Global Expansion
- 3 · Community Building and Engagement
- 4 · On-Chain Project
  Validation
- 5 · Sustainability and Long-Term
  Development

#### Going Forward

- 1 · Advanced Projects
- 2 · Biotechnology Focus
- 3 · Regenerative Ocean Farming
- 4 · Increasing Carbon Sequestration
- 5 · Solving Plastic Pollution
- 6 · Enhance Biodiversity
- 7 · Health and Wellbeing

Here we lay the foundation platform for regeneration

Expanding the platform to its full potential

Developing advanced projects and real-world solutions

