



AI.LANTIS

<https://www.instagram.com/ai.lantisofficial/> (soon: www.ailantisofficial.org)

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Chapeau

AI.LANTIS, an innovative organization at the intersection of Artificial Intelligence (AI) and marine ecosystem conservation, advocates for a future where technology and ecological mindfulness converge for global benefit. Recognizing the interdependence of environmental health, social equity, and technological advancement, we propose integrative strategies that leverage AI to address global challenges while fostering sustainable development and inclusive growth.

Chapter I. Sustainable development and financing for development

AI.LANTIS recommends the integration of AI-driven tools in sustainable development projects, particularly in marine conservation, emphasizing marine conservation to achieve SDG 14. We propose:

- 1. **Enhanced investment in AI:** We advocate for increased funding in AI and data science for sustainable marine management. Our AI models, tailored to address the "5 Biggest Threats" (BVT) as identified in the "Marine Matrix (GKU)" framework from founder's master thesis, demonstrate AI's effectiveness in areas such as predicting overfishing, climate change impacts, and oil spill monitoring. These models also focus on marine mammal protection, such as seals, and managing tourist behavior to mitigate environmental impact.*
- 2. **Public-Private Partnerships:** We recommend fostering public-private partnerships to accelerate AI innovation for marine conservation, facilitating data access and mutual benefits.*
- 3. **AI in fund Allocation and Monitoring:** Implement AI systems for transparent and efficient allocation and monitoring of development funds, e.g. our current focus area is the Caspian Sea, critical for environmental and economic sustainability across five nations. AI can enhance decision-making processes, ensuring effective use of resources.*

Chapter II. International peace and security

AI.LANTIS supports the transformation of global governance to integrate AI in policy-making:

1. ***AI Advisory Panel:*** *We propose the establishment of international AI advisory panels under the United Nations Economic and Social Council (ECOSOC) for environmental policy development.*
2. ***AI in Governance Structures:*** *We recommend advocating for incorporating AI-driven data analysis into global environmental governance, using our framework to facilitate international cooperation and sustainable development for future generations.*
3. ***Regulatory Framework for Ethical AI:*** *We suggest promoting a global framework under UN ECOSOC to regulate ethical AI usage in environmental management and conservation.*