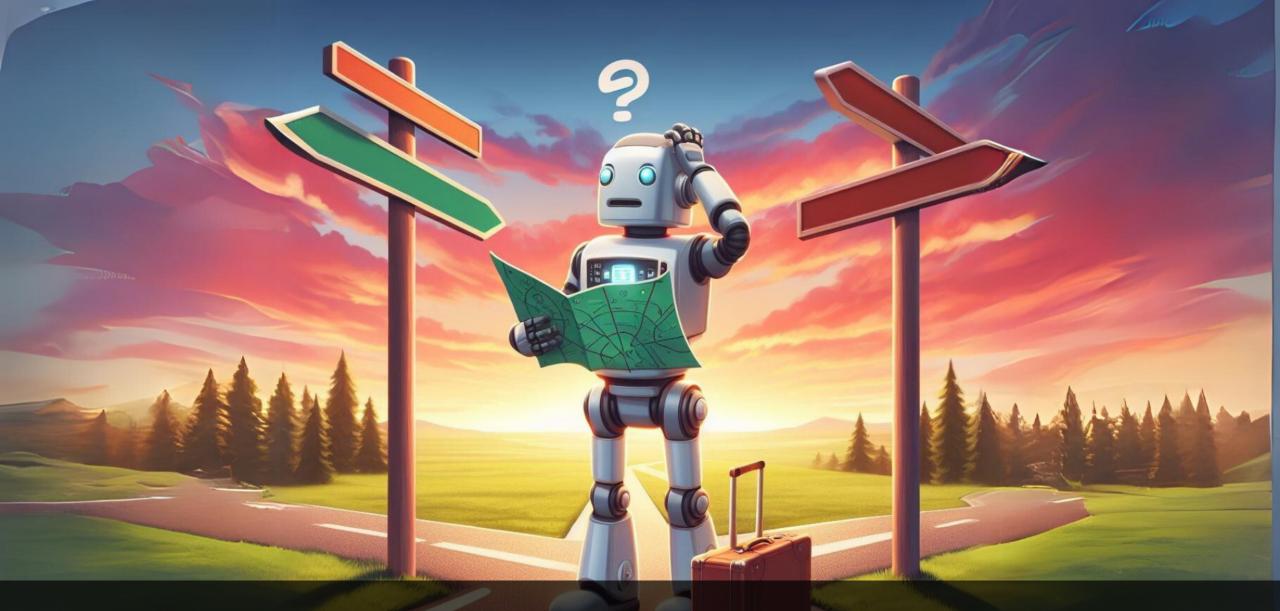
## How AI can revolutionize sustainability and tourism workforce strategies

Franklin Carpenter

Tourism Advisory Horwath HTL Spain



Hotel, Tourism and Leisure



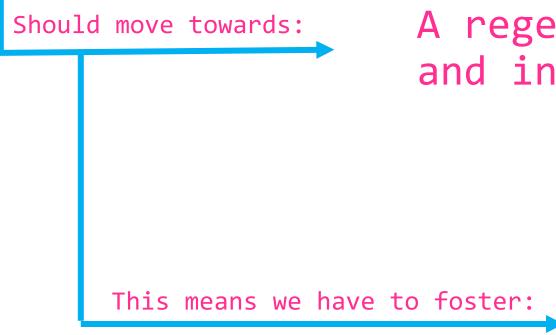
# Tourism is at a crossroads

## **5.3%** Carbon emissions by 2030

## **1.8B** Tourists by 2030

**10%** World destinations receive 80% of tourists

## The Tourism Industry:

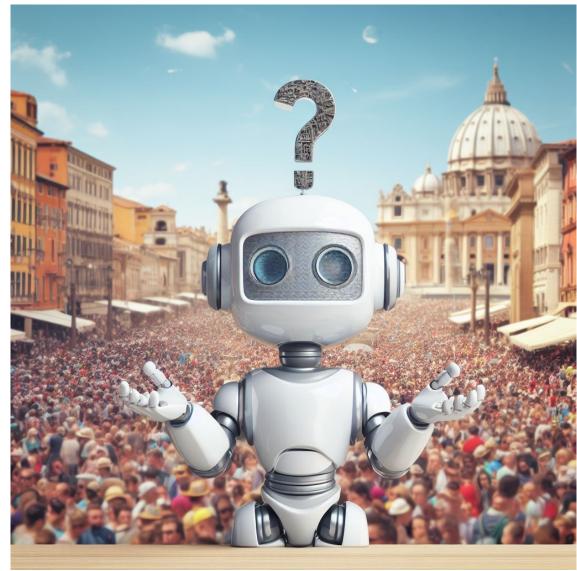


A regenerative, collaborative and interconnected Model

- Renewable Energy
- Technological transformation
- Digitalizatión
- Intelligent Infrastructure
- Circular Economy
- Glocals

## AI could help us towards Regeneration...

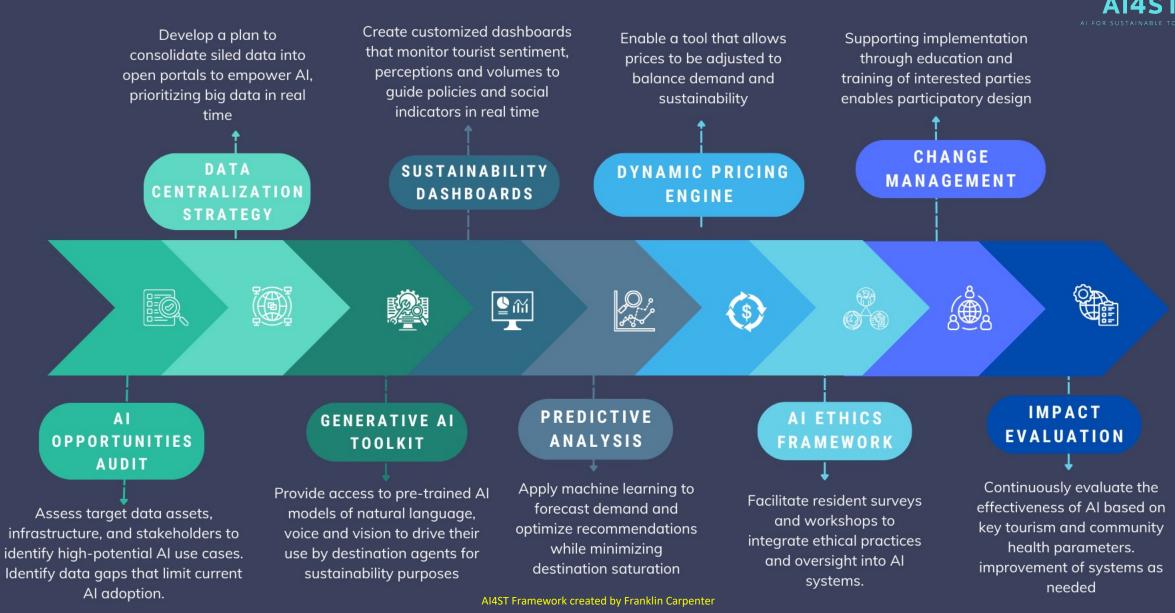
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#### FRAMEWORK FOR A:

## SUSTAINABLE TOURISM STRATEGY POWERED BY AI

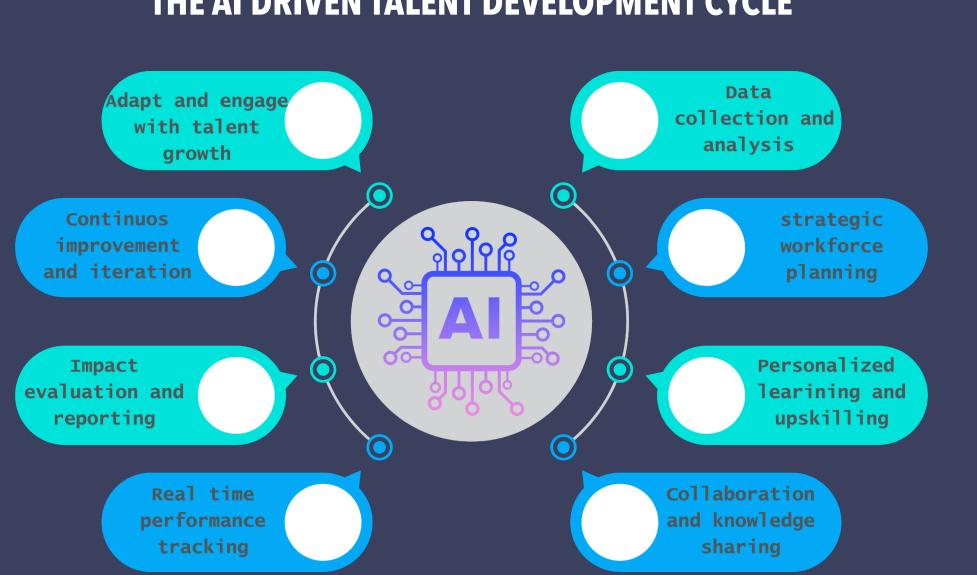




## Empowering Sustainable Tourism Growth through AI-Driven Talent Development

- AI for strategic workforce planning and identifying talent needs
- Targeted upskilling programs for sustainability competencies
- Personalized learning solutions to accelerate capability building
- Collaboration with partners to align training with demands





## THE AI DRIVEN TALENT DEVELOPMENT CYCLE



## Building a Thriving and Resilient Tourism Workforce for Long-Term Sustainability

- Inclusive community participation to benefit from sustainable growth
- Data-driven insights on workforce sentiment, skills gaps, and training effectiveness
- Continuous impact evaluation to drive measurable sustainability outcomes
- Knowledge sharing across networks to innovate and scale AI solutions







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The Generative Traveller Newsletter



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