



**SCOPIOUS**

SOLUTION PAPER

# Eco-Intelligent Tourism: Near Real-time Environmental Monitoring with Scopious IoT

## Overview

Tourism operators and councils need near real-time data to manage visitor flows, safety, and environmental impact—especially in popular or sensitive destinations. Scopious enables live monitoring across trails, parks, facilities, and events to improve decision-making, reduce pressure, and ensure a positive visitor experience.

### Needs:

Tourism managers must balance visitor access with environmental protection, infrastructure strain, and health and safety concerns—often across dispersed or seasonal sites.

### Solution:

Scopious provides live data on conditions, usage, and risk to help tourism operators and councils deliver safer, more sustainable, and more responsive visitor experiences.

### Key Benefits:

- Enhances visitor safety and trip planning
- Helps manage pressure on natural or cultural sites
- Supports sustainable tourism and capacity decisions
- Enables near real-time alerts for changing conditions
- Builds trust with communities and tourism bodies

## Scopious for Tourism

- Footfall and visitor count monitoring at key access points
- Weather, temperature, and slip risk alerts for trails and lookouts
- Noise and light monitoring for eco-sensitive zones
- Usage and condition monitoring for toilets, shelters, and facilities
- Event-specific dashboards for temporary deployments
- Data visualisation for tourism planning and community reporting

**Protect the  
environment.  
Enhance  
the visitor  
experience.**