

# Transforming Global Tree Management

Modernised Tree Management with TreePlotter



## Overview

The Commonwealth War Graves Commission (CWGC) oversees 1.7 million commemorations across 23,000 sites worldwide. To advance their commitment to tree and landscape care, CWGC adopted TreePlotter, a cutting-edge digital inventory and management platform, revolutionising how they maintain, track, and protect their global landscapes.

## Key Objectives

- ✓ Standardise tree management across 78 countries.
- ✓ Improve oversight, risk assessment, and maintenance.
- ✓ Boost environmental sustainability and climate adaptation.

## Major Challenges & Solutions

### GLOBAL REACH & LANGUAGE BARRIERS

Uniform practices were difficult due to staff diversity and languages, but automated translations and standard data entry made the system accessible everywhere

### DATA CONSISTENCY & ACCURATE MAPPING

Inconsistent systems caused unreliable data, while TreePlotter unified information and enabled real-time mapping across locations.

### RISK MANAGEMENT & RESPONSE

Threats like disasters and pests challenged tree safety, but real-time assessments allowed proactive inspections and quicker emergency actions.

### CLIMATE ADAPTATION & SUSTAINABILITY

Increasing climate risks required better tree care, and TreePlotter offered tools for carbon tracking and conservation to support sustainability.

## Key Outcomes

| METRIC           | BEFORE TREPLOTTER     | AFTER TREEPLOTTER                   |
|------------------|-----------------------|-------------------------------------|
| Tree inventory   | Limited, Inconsistent | 17,000+ trees tracked globally      |
| Risk assessment  | No central oversight  | Centralised, reportable governance  |
| Data accuracy    | Dispersed             | Real-time centralised updates       |
| Language support | Manual translation    | Automated, multilingual             |
| Sustainability   | Limited tracking      | Carbon impact data integrated       |
| Accessibility    | Siloed data           | Standardised, universally available |

## Looking Forward

CWGC plans to launch public portals that engage communities with historic trees, expand data collection to include ornamental and horticultural features, and further automate environmental impact reporting. Additionally, they are driving a major initiative to plant 39,000 new trees at cemeteries worldwide by 2039 to commemorate the anniversary of World War II's beginning.

