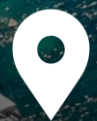




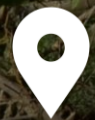
NGIS

**From Data to Difference –
Delivering Impact Through Geospatial**



Rottnest Island, WA





Cyclone Pam, Pacific Region

Impact Throughout the Years

1993

NGIS AUSTRALIA

Established as a Geospatial company

1998

HONG KONG SUSTAINABILITY MONITORING PROJECT

NGIS awarded a 3-year contract to build a sustainability development system and computer-assisted sustainability evaluation tool (CASET) for the Hong Kong Government.

2001

MEKONG RIVER COMMISSION (MRC)

NGIS collaborated with the MRC Secretariat to assess traditional and innovative techniques, enhancing flood hazard and risk map delivery in the Mekong Basin. NGIS provided technical expertise, evaluated data sets, and improved the integration of flood mapping and forecasting systems, ensuring effective communication for timely action in flood-prone areas.

2004 -
2005

TSUNAMI RESPONSE EFFORT IN BANDA ACEH

NGIS initiated a project to support recovery operations in the tsunami-affected regions of Aceh and Nias. By integrating disparate sources of spatial data into an intuitive mapping interface, the rebuild of critical infrastructure was able to be more effectively planned, managed and monitored.

2006

NGIS LAUNCHES INDJI WATCH

Indji Watch is a cloud-based natural disaster management and risk mitigation tool for utilities, designed to give users more significant insights into environmental threats and allow them to be proactive in making better-informed decisions on hazards that threaten their utility operations.



2008

WORK WITH AFRICAN GEOLOGISTS

NGIS delivered intuitional capacity building for officials from over 10 African countries, focusing on the effective governance of mining through geoscience data.

2014

COASTAL RISK AUSTRALIA

In partnership with FrontierSI, NGIS developed Coastal Risk Australia to illustrate the severity of rising seas based on the latest scientific modelling via an interactive map. Accessible to the public, the map highlighted the potential impacts of climate change and rising sea levels by 2100. When released the tool attracted national attention with more than 1.5 million views in one day.

2015

CRISIS MAPS FOR CYCLONE PAM

Cyclone Pam was one of the worst natural disasters to impact the Pacific region. NGIS urgently responded with our partners Google, CRCSI and DigitalGlobe to create a crisis map, providing the first post-cyclone imagery and population data for aid agencies to target and manage affected communities.

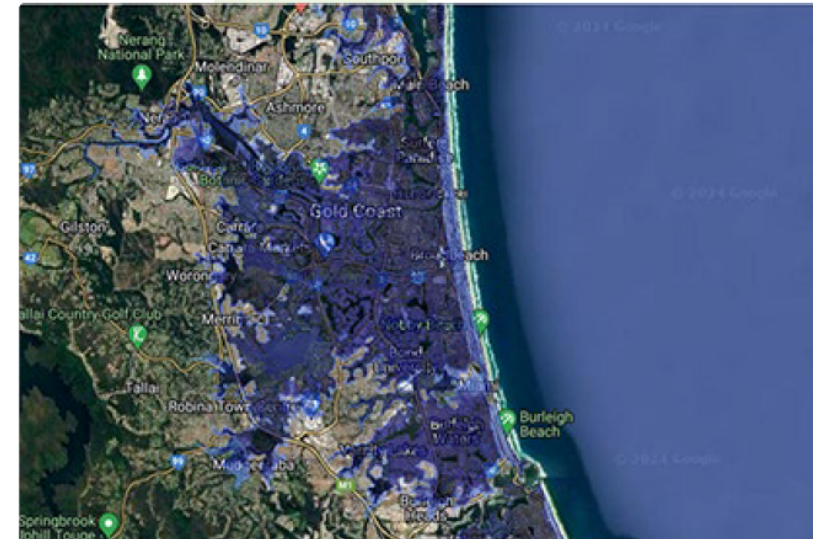
UNITED NATIONS LIGHTHOUSE AWARD

Recognised by the UN at the Climate Change conference in Paris, NGIS received the Lighthouse Award for our 'Mapping Exposure to Sea Level Rise' in the Pacific Islands project, a leading initiative dealing with climate change.

2017

CRC EXCELLENCE IN INNOVATION AWARD

NGIS, in partnership with CRSI, was awarded an Excellence in Innovation Award at the CRC Association Conference for our joint effort on Coastal Risk Australia (CRA). Recognised for pioneering work, NGIS played a key role in developing Coastal Risk Australia.



2018

WINYAMA PARTNERSHIP WITH NGIS FORMED

Indigenous owned and operated, Winyama utilises technology in mapping, data management and analysis that enables clients to manage their land and assets in response to environmental, cultural, economic and resource demands. In addition, through culturally appropriate teaching, Winyama encourages the combination of tradition and technology to bridge the gap for Indigenous participation in the digital economy.

2019

INDIGENOUS MAPPING WORKSHOP (IMW)

Winyama hosts Australia's inaugural IMW event. The IMW supports the optimal use of geospatial technologies, empowering Indigenous communities to have control over the collection, analysis, and visualisation of community-generated spatial data. It educates Indigenous-led organisations on employing digital tools to collect, host, and share maps, supporting diverse community objectives.

2020

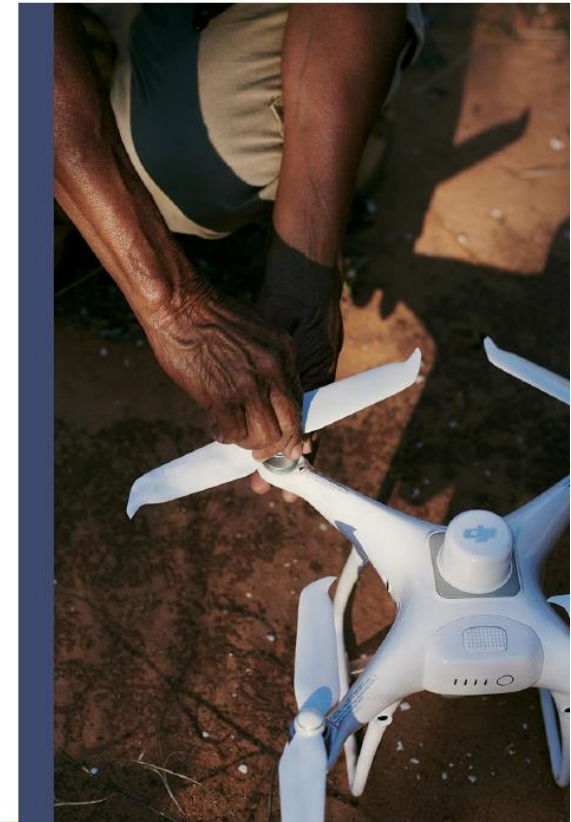
GEO-GEE PROGRAM

In collaboration with Google and the Group on Earth Observations, NGIS initiated the GEO-GEE Program, supporting developing GEO member countries with a \$4 million USD program to address sustainable development challenges through 32 selected projects across 22 countries, utilising freely available Earth Observation data.

2021

SUSTAINABILITY PARTNER OF THE YEAR

One of five worldwide sustainability partners, NGIS was recognised by Google as the leading data and application provider helping global businesses and governments accelerate sustainability programs, inform decisions on future growth, and better understand the impacts of climate change.



2022

LAUNCH OF TRACEMARK

TraceMark, an NGIS solution, is purpose-built to assist businesses in delivering traceability and transparency in global supply chains. With a data-driven approach to sustainably sourcing raw materials, TraceMark enables organisations to monitor and map exactly where each supplier is operating and quantify how this impacts sustainability progress.

2023

NGIS AND TEXTILE EXCHANGE PARTNERSHIP ESTABLISHED

Developed through a collaboration between WWF and Google, the Materials Impact Explorer empowers fashion brands to make sustainable sourcing decisions. Textile Exchange acquired the Materials Impact Explorer tool at the end of 2021, and in 2023 NGIS donated its expertise to further enhance the tool's technical functionality.



 TraceMark



About NGIS



- Dedicated **Geospatial Solutions** company
 - Operating since 1993 - 100% Australian owned
 - Relationship focused business built around geospatial innovation
 - Work with Industry leading technologies and partners
-
- Winyama – majority owned Indigenous Business
 - People Partnership Impact



120 + People



7 Office
Locations



20 + Asia Pacific Spatial Excellence Awards (between 2005 - 2023)

United Nations Lighthouse Award, CRC Innovation Award, Incite Awards

Google Sustainability Partner of the Year

Three Year Plan

Strategy Summary | FY23-FY26

Purpose: **TO DELIVER IMPACT THROUGH GEOSPATIAL**

Mission:

Partner with **leading Geospatial technology** companies to implement industry leading solutions to our clients

Be an **independent and innovative Geospatial solution provider** that delivers high value business outcomes and high impact initiatives

Be a **long-term strategic partner** that inspires and transforms businesses using Geospatial technology

Have dedicated delivery centers of excellence filled with **passionate people** skilled in leading Geospatial technology

Our 'Big Hairy Audacious Goal':

To be a global player in the geospatial industry, applying our solutions to the world's biggest challenges

Strategic pillars:

**Strong,
sustainable
growth**

**Real,
significant
impact**

**Passionate
people**

**Partnering
that
provides
advantage**

**Operational
efficiency**

Approach:

People, Partnership, Impact

FY26 objectives:

**2. Demonstrate
a significant,
verified ESG
impact**

**3. A
destination
geospatial
company
globally for
160
passionate
people**

**4. Enhanced
technology
partner
relationships**

**5. Key
functions,
systems and
processes
are enabling
strategy
execution**

**2. Well-
positioned to
make and
measure ESG
impact**

**3. Establish
foundations
required to
attract,
engage and
retain
passionate
people**

**4. Technology
partner and
training plans**

**5. Org
structure,
operating
model and
IP/
knowledge
accessibility
enabling
strategy
execution**

Values:



Passionate



Unified



Professional

Our Approach to Impact



PEOPLE

Our talented and courageous people are at the heart of everything we do. They are nurtured in an environment where innovation, continuous learning and bold decision-making is celebrated. At the core of this environment lies opportunity. The opportunity to work on high-impact projects, to collaborate with like-minded people, and the opportunity to invest their time in areas they are passionate about. The work is meaningful and makes a real difference; that's why we attract the best.



PARTNERS

We recognise and celebrate the collaborative nature of our industry. Our client relationships, industry participation, and strategic partnerships are integral to our success. As a niche geospatial company, we have created strategic partnerships with leading global companies that provide the data, technology, and engagement to enable our team to deliver impactful solutions. Through these partnerships, we are able to scale and evolve the solutions we deliver.



GEOSPATIAL

Innovation is ingrained in our DNA. We're pioneers, adopting cutting edge geospatial technology that redefines industry standards. We believe that leveraging the use of geospatial is key in addressing many of the world's most significant challenges. With capabilities in Enterprise GIS, Software Engineering, Cloud Engineering and Earth Observations, we apply our geospatial expertise to deliver impact.



NGIS

IMPACT THROUGH GEOSPATIAL

2023 IMPACT REPORT

Impact for our People

9.7%

of our employees
identify as First Nations



40% of our
employees are female

(60% ABOVE INDUSTRY AVERAGE)

1000+ participants
involved in Indigenous
Mapping Workshop and
internship training

48%

younger than age 35
(INDUSTRY AVERAGE – 20%)



9 day fortnight
for our team

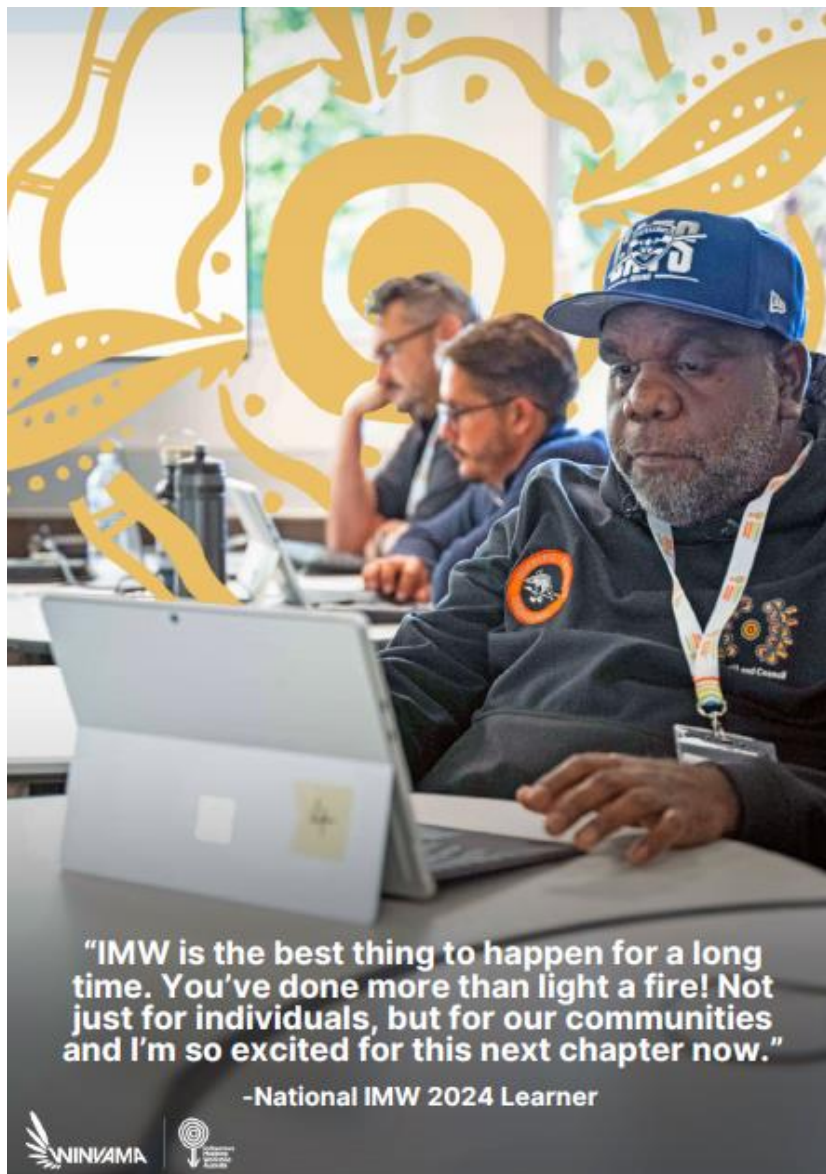
24 graduates in our
Graduate Programme



9 graduates employed
by NGIS

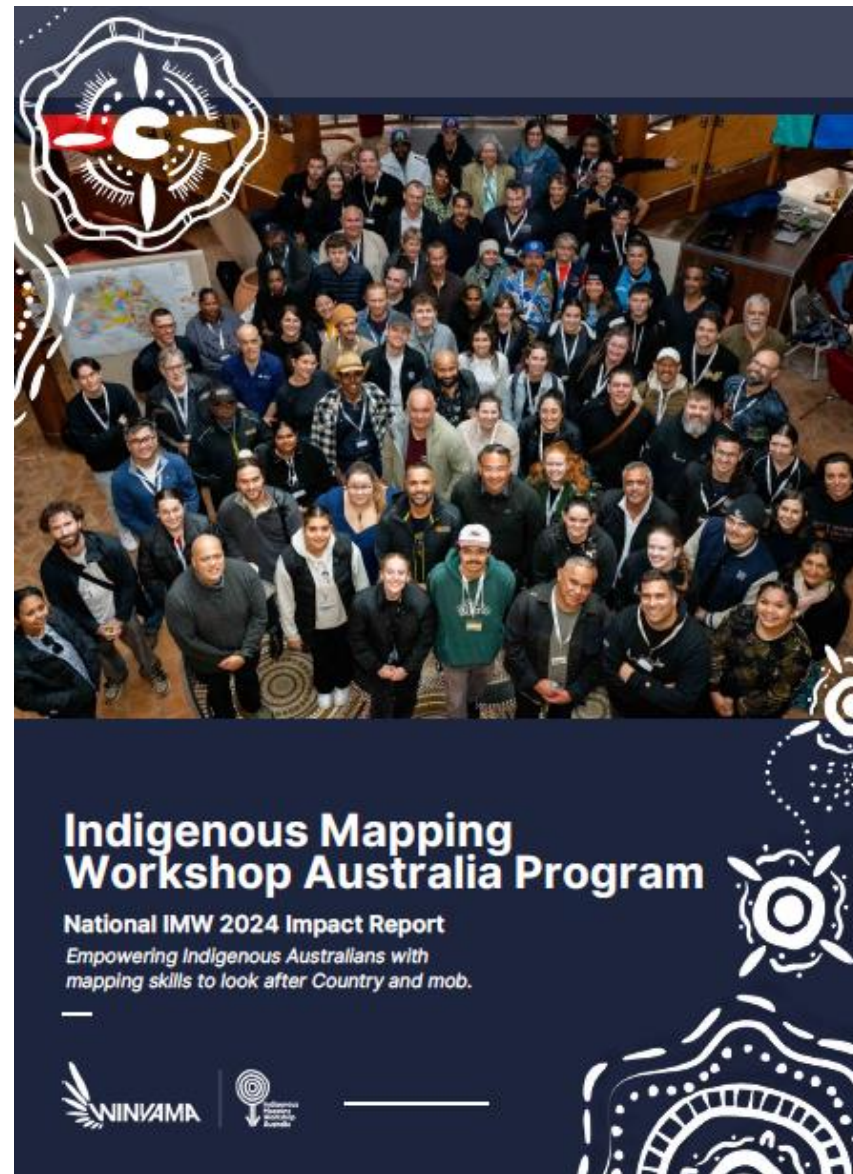
NGIS





"IMW is the best thing to happen for a long time. You've done more than light a fire! Not just for individuals, but for our communities and I'm so excited for this next chapter now."

-National IMW 2024 Learner



Indigenous Mapping Workshop Australia Program

National IMW 2024 Impact Report

Empowering Indigenous Australians with mapping skills to look after Country and mob.



Course Breakdown

This year, we not only extended the IMW to five days but we also significantly expanded our course offerings from 8 streams to 40 individual courses. Based on feedback from last year, some students felt they had either too much or not enough experience for specific streams, we worked to create a broader range of course options. This allowed us to better cater to a diverse group of learners.

Deadly Data* 86 Participants

Mapping Principles: Tool Selection, Mapping Terminology and Styling 38 Participants

Data Ownership and Usage Agreements: Negotiating and Drafting 17 Participants

Simple Data Collection with KoboToolbox* 31 Participants

Indigenous Data Sovereignty Framework and Data Governance for Mob: Building a Strategy 17 Participants

Drones: Selecting the Right Tool for Your Work with Use Cases 27 Participants

Indigenous Led Place Naming Projects in Australia 16 Participants

Introduction to Google Earth Pro* 26 Participants

From Capture to Complete: Stepping into your Mapping Software (Field Maps to ESR) 21 Participants

From Capture to Complete: Stepping into your Mapping Software (Fulcrum to QGIS) 13 Participants

Unlocking Google Earth Engine: An Introductory Workshop 8 Participants

Introduction to QGIS Pt 2* 25 Participants

Cultural Cartography: Weaving Indigenous Knowledge into StoryMaps 24 Participants

Discovering Data Paths for Healthy Country - Land 17 Participants

Performing Raster Analysis in QGIS* 16 Participants

Harnessing your Country in QGIS 7 Participants

Digital Atlas of Australia - Utilising National Datasets for Mapping 24 Participants

Exploring Airborne Photogrammetry: Key Principles and Practices 22 Participants

How to Navigate Place Name Applications 9 Participants

3D Storytelling with Google Earth 23 Participants

Geospatial Capability Building in Indigenous Organisations 7 Participants

Getting Hands-On: From Drone Capture to Insights 15 Participants

3D Visualisation Case Study - John Curtin Gallery (Curtin University HIVE) 11 Participants

Imagery & Overlays in Google Earth Pro* 27 Participants

ESRI Field Maps Walkabout: Mapping Country, Sharing Stories 24 Participants

Designing Data Collection Forms and Workflows with Fulcrum 19 Participants

Digital Earth Australia: an Earth Observation Data Catalogue 11 Participants

Introduction to QGIS Pt 1* 27 Participants

Mapping Fire Scars: Beyond the Burn 16 Participants

Discovering Data Paths for Healthy Country - Water 12 Participants

Working with Raster Data in QGIS* 21 Participants

Using ESRI to Connect Culture and Technology 15 Participants

Patterns and Pixels: Fire Scar Analysis in QGIS 14 Participants

Discovering Data Paths for Healthy Country - Climate Change 12 Participants

Pre-Burn Fire Management with QGIS* 24 Participants

Empowering Indigenous Voices: Spatial Analysis with ESRI Tools 8 Participants

ESRI Field Maps for Indigenous Land Stewardship 19 Participants

Data Collection Made Easy with Mobile Devices and Apps 17 Participants

Earth Observations - Connecting Land to Sky 16 Participants

Importing Spatial Data in Google Earth Pro 32 Participants

*These courses were recommended for learners that were seeking the MicroCredential

These courses were not recommended



First Nations Earth Observations

The initiative seeks to engage First Nations communities in Australia's Earth Observation sector, promoting digital empowerment, land stewardship, and economic opportunities. By supporting Indigenous-led projects, EO technology will enhance traditional knowledge, create jobs, and contribute to the Australian Space Agency's 2030 employment target.

A photograph of two women seated at a table, signing documents. The woman on the left has blonde hair and is wearing a white blazer over a teal top. The woman on the right is Black, wearing glasses, a teal blazer, and a blue and white patterned scarf. They are both focused on the papers in front of them. In the background, a large screen displays logos for 'WASTE BRANCH', 'GOOGLE', 'CANADARA', 'UNIDO', and 'AI'.

Launching a Sustainable Coffee Future

The UNIDO Solutions Platform uses AI, satellite imagery, and geospatial data to help coffee producers assess environmental impacts and adopt sustainable practices. It ensures compliance with evolving regulations like the EU Deforestation Regulation, enhancing supply chain transparency, productivity, and sustainability.

NGIS



NGIS

SCAN TO READ



OUR IMPACT REPORT

