



ANOC SUSTAINABILITY PROGRESS REPORT

2020 – 2023



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1. INTRODUCTION

The Association of National Olympic Committees (ANOC) is a non-profit organisation that provides services for its 206 member National Olympic Committees (NOCs) around the world. Its primary role is to support and represent NOCs, which are responsible for promoting the Olympic Movement within their respective countries, but also facilitate communication and cooperation among NOCs.

Thus, ANOC plays a vital role in fostering unity and collaboration among NOCs to advance the goals and ideals of the Olympic Movement. Sustainability is a fundamental goal within the Olympic Movement, guiding efforts to reduce environmental and social impacts during the organisation of the Olympic Games and promoting responsible sports practices.

Climate change offers significant risks to the movement, including disruptions from extreme weather events, rising temperatures impacting athlete health and training conditions, and vulnerabilities to infrastructure and scheduling challenges. These risks not only affect event logistics but also have economic, social and reputational implications for sports organisations. To address these challenges, the Olympic Movement is increasingly prioritising sustainability and climate resilience measures to ensure the long-term viability of sports in a changing climate. The Olympic stakeholders are aware of the power of sport and athletes to influence society and are committed to acting as a team to spread best practices, educate people and ultimately encourage the change of culture.

ANOC signed the Sports for Climate Action framework in 2020, committing itself to act as a changemaker for a more environmentally friendly and sustainable world. As a leading stakeholder in the Olympic Movement, ANOC uses its influence to engage the whole NOC community. In 2021, the ANOC General Assembly approved its strategic plan (until 2024), in which Sustainability is featured as one of its strategic objectives: "Apply effective sustainability measures to protect the environment and develop good governance practices in all ANOC's projects and activities".

This report provides a comprehensive overview of ANOC's sustainability objectives, delineates the sustainability milestones achieved until December 2023, offers insights into carbon emissions measurements for the years 2019 through 2022, and outlines the strategic future steps aimed at advancing and maturing ANOC's sustainability initiatives.



1.1 OUR ORGANISATION'S VISION AND MISSION



Our Organisation's Vision

Connect and empower the voice of the world's 206 NOCs and promote the wellbeing of their athletes.

Our Organisation's Mission

Facilitate the cooperation and exchange of knowledge between NOCs.

Promote the common and collective interests of NOCs and athletes.

Collaborate with key partners for the sustainability of the Olympic movement.

Our Sustainability Vision

A planet in balance as our Field of Play.

Our Sustainability Mission:

"Pave the way for the sustainability maturity of the NOC Family, delivering climate positive and awareness raising events"

2. STRATEGIC SUSTAINABILITY OBJECTIVES

As a key player in the Olympic Movement, the National Olympic Committees must take their share of the responsibility to promote positive change, both regarding the protection of our planet but also within human relations. ANOC will act to enable the NOCs to play their part, spreading the necessary messages of awareness, but also developing the tools to facilitate and support the NOCs' delivery.

Scope of action: ANOC embraces the following UN Sustainability Development Goals:



2.1 SEVEN KEY OBJECTIVES AND TARGETS

In pursuit of a more sustainable Olympic landscape, the Association of National Olympic Committees (ANOC) has charted a course with seven strategic objectives. These objectives range from fostering sustainability knowledge sharing among NOCs to reducing emissions and aligning with UN Sustainable Development Goals. The seven targets are:



No. 01 Create tools and knowledge sharing opportunities in sustainability for the NOCs.



No. 02 Reduce emissions and work with carbon compensation partners for all ANOC events.



No. 03 Engage all ANOCs commissions to contribute to the delivery of the selected UN Sustainable Development Goals with proposals and projects.



No. 04 Apply sustainability good practices at the ANOC Headquarters.



No. 05 Promote sustainability at all ANOC General Assemblies.



No. 06 Apply sustainability good practices, awareness and education at all editions of the ANOC World Beach Games.



No. 07 Support the NOCs so all 206 of them have the UN Sustainable Development Goals as part of their strategic plan by 2028.

2.2 ANOC SUSTAINABILITY PLEDGE

As a signatory of the UN Sports for Climate Action Framework, the Association of National Olympic Committees "ANOC" commits to reduce 50% of its emission by 2030 (with 2019 as the base year of comparison), and reach net zero by 2040, not only by carbon credit compensation, but effective emission reduction. In addition, ANOC commits to:



1. Measurement and transparency: measure ANOC's emissions every year and publicise the measurement results in the sustainability page of the ANOC website.



2. Sustainable procurement process: incorporate sustainability in the organisation procurement process, becoming a key decision-making factor in parallel to the economic proposals.



3. Stewardship: make the best possible efforts to support the development of the 206 National Olympic Committees in its sustainability maturity, by sharing tools, knowledge and best practices. As well as equipping them to spread the knowledge on to their own member national federations. The present commitment shall be updated when deemed necessary, and shall be valid until 31 December 2040, when the situation should be assessed and renewed according to the present scenario at the time.

3. ANOC SUSTAINABILITY MILESTONES

Now, we take a reflective journey through some of the most significant sustainability milestones achieved by ANOC. These milestones highlight our unwavering commitment to environmental stewardship and transparency. Each small action and initiative represents a critical step towards aligning our operations with our strategic sustainability goals and serves as a compass guiding ANOC toward a future where corporate success is synonymous with responsible conduct. Through this reflective exploration, we recognize that sustainability is not a destination but an ongoing journey, and ANOC remains dedicated to navigating this course with diligence and a pioneering spirit, continually raising the bar for responsible and sustainable corporate practices.

2020

Signing of the UNFCCC's Sports for Climate Action framework

ANOC commits to ensuring that sustainability is a central pillar in the hosting of future ANOC Events and promotes greater environmental responsibility.



Acting ANOC President Robin Mitchell said on the day of joining the UNFCCC's Sports for Climate Action framework: "Today is an important step for ANOC but it is only the beginning. We are strongly committed to minimising our carbon footprint and ensuring that we embed sustainability into our everyday operations as well as our events. But we know we have a long way to go.



We are not just focused on what we are doing as an organisation, we also want to ensure that we are helping support our National Olympic Committees (NOCs). We know that many NOCs are already doing excellent work with regard to environmental sustainability and so our aim is to use our platform to help facilitate the exchange of best practice and promote sustainability among the entire NOC family. If all 206 NOCs make small but meaningful changes it would have a hugely positive impact on our planet."

Embedding Sustainability into the ANOC Strategic Plan

ANOC's first Strategic Plan (2021-2024) is approved by the ANOC General Assembly and subsequently published. Under the 'Consciousness' value, Sustainability is incorporated as one of the five organisation's values (ANOC undertakes the responsibility to represent the 206 NOCs of the World acting under moral and ethical principles. And being conscious about its decisions, always considering the economic, social and environmental impacts).

Sustainability is also anchored in multiple of the twelve Strategic Objectives, particularly in objective eleven: 'Apply effective sustainability measures to protect the environment and develop good governance practices in all ANOC's projects and activities.'



Inclusion of Sustainability into the ANOC General Assembly Agenda

Sustainability took center stage on the General Assembly Agenda for the first time. The UN Sports For Climate Action framework was introduced to the leaders of the NOCs. Additionally, the NOCs of Spain and Denmark showcased their pioneering sustainability initiatives in their territories.



Reforestation Project in Athens

Working with the Hellenic Olympic Committee, ANOC partnered with the "Oloi Mazi Boroume" (Together we Can) initiative, which saw 5,000 trees planted in Athens on 31 October. Volunteers came together to plant the trees in an area which has been destroyed by fires and so requires intervention to support reforestation. The project was developed by Together we Can, Skai and the Municipality of Penteli. The event was shown on Greece's Skai TV.

One tree planted per ANOC General Assembly Delegate



ANOC partnered with One Tree Planted, a charity aiming to help global reforestation efforts, to plant one tree per delegate at the General Assembly across the five continents. In total 821 trees were planted and a digital certificate was sent to each XXV ANOC General Assembly participant with an inspiring message to promote sustainability in their territories. The five projects selected across five continents were:

- Rwanda (Africa) – Supporting reforestation and reviving the land in Mukura for water, energy and food security – 103 trees
- Vietnam (Asia) – Helping to restore Vietnam's forests, protect threatened species, regulate climate, provide economic stability for villagers, and safeguard watersheds that serve local communities – 167 trees
- Haiti (Americas) - Planting trees to help restore nutrients to the soil and teach local farmers how to use the land responsibly and profitably – 113 trees
- Spain (Europe) – Rebuilding the forests of Undabaso to recover biodiversity, improve the water cycle, reduce land erosion and loss of soil – 402 trees
- Australia (Oceania) – Restoring areas affect by bushfires, promoting Australia's native biodiversity and creating habitat corridors for Koalas – 36 trees

Offsetting Crete 2021 ANOC General Assembly's carbon emissions footprint by purchasing carbon credits

ANOC worked with leading carbon market service provider First Climate to calculate the carbon emissions which were directly generated by the General Assembly and to purchase carbon credits to offset these emissions and achieve carbon neutrality. Carbon credits to offset 2507 tons of carbon dioxide equivalents were purchased across the three following projects:

- Climate-friendly wind project in Costa Rica – the project consists of the installation of 25 wind turbines in Guanacaste Province, delivering 226,200 MWh of clean electricity to the national grid which will sustainably meet the demands of nearly 120,000 people every year



- Hydropower project on the Dong Nai river in Vietnam – the project involves the installation of two cascades along the river. The total combined capacity of the hydropower plant is 144MW and is expected to generate 636,900MWh every year
- Harnessing wind energy to produce clean electricity in Gujarat, India – the project involves the installation of 12 wind turbines each with a capacity of 2.1MW, to produce enough clean power to meet the demands of 63,327 Indians every year.

Joint ANOC & IOC webinar on UN Sports for Climate Action Framework

ANOC hosted an information webinar about the UN Sports for Climate Action Framework that was led by IOC Sustainability senior manager Julie Duffus and Nils Holmegaard, Olympic Solidarity senior manager. Over 50 NOCs received an explanation about the requirements and opportunities of the framework.



NOCs were encouraged to influence sports event organisers and facility owners to integrate sustainability principles, as well as introduce a clause on responsible sourcing. A dedicated support system for NOCs with technical support and dedicated funding was explained to the participants.

2022

Published Carbon Emission Footprint measurement from the base year (2019) to 2021

ANOC performed internally the carbon emission footprint audit for the base year 2019 and the subsequent years. The figures were reported to the United Nations and the measured data was published in the 1st ANOC Sustainability carbon footprint report.



The measured impact covers the emissions from the daily activities in Lausanne, the travel, accommodation and logistics impacts of the ANOC General Assembly and other corporate events organised.

Installation of water fountain at the ANOC HQ

As part of ANOC's transformation into a Green Office, water fountains were installed to avoid the use of bottled water of staff and guests during the daily activities and meetings.



This initiative complements the set of eco-friendly measures ANOC has been implemented to minimize the organization's daily environmental footprint. The premises are equipped with intelligent lighting systems that respond to movement, ensuring energy efficiency. Additionally, ANOC promotes a paperless work environment by encouraging minimal printing and configuring printers to default to black and white, as well as two-sided printing. To further mitigate carbon emissions, ANOC has embraced a hybrid work model, allowing employees to work remotely and reducing the need for daily commuting.

IOC Sustainability recognition 2021

In 2021, the sustainability initiatives undertaken by ANOC garnered well-deserved recognition from the International Olympic Committee.

ANOC was honored with the IOC Sustainability recognition for 2021. This recognition acknowledged ANOC for the efforts to quantifiably measure and proactively reduce their greenhouse gas (GHG) emissions. This significant recognition by the IOC not only showcases ANOC's exemplary environmental stewardship but also serves as an inspiration for others in the sports industry to adopt sustainable practices and actively contribute to a greener, more environmentally responsible future.



Sustainability requirements are shared with ANOC General Assembly host

For the first time, ANOC includes and shares in the hosting requirement documents the event's sustainability expectations with an ANOC General Assembly host. The Local Organising Committee for the XXV ANOC General Assembly Seoul 2022 was encouraged to embed sustainability at the core of the event, with an emphasis on procuring sustainable goods and services, avoiding single-use items and assisting with the carbon footprint measurements.



The Local Organizing Committee (LOC) embraced ANOC's sustainability recommendations, eliminating plastic bottles and installing water fountains in conference and meeting rooms. They procured eco-friendly materials like sugar cane paper, volunteer uniforms from recycled plastic, and pens with soybean oil. These proactive steps demonstrated the LOC's strong commitment to environmental sustainability, setting a precedent for future events and inspiring eco-conscious practices.

Partnership with The Toolbox

The Toolbox and ANOC joined forces to provide a suite of sustainability resources to all NOCs building on their commitment to align with the United Nations Framework Convention on Climate Change (UNFCCC). The Toolbox was created by the 11th Hour Racing Team, a professional sailing outfit that is dedicated to using the sport of sailing to raise awareness of ocean health and inspire positive action.

As a further step to support the NOC's sustainability development, the partnership with The Toolbox enables ANOC to promote a series of five webinars addressing the eight steps necessary to implement sustainability best practices in the heart of the organisations: start, develop policy, engage stakeholders, define issues, set targets, plan, assess progress, report and communicate.



Damian Foxall, Sustainability Manager at 11th Hour Racing Team commented, "We are pleased to welcome the Association of National Olympic Committees to The Toolbox community, so that we can help integrate sustainable practices throughout the sporting world, growing our network globally. We especially appreciate their contribution to translating The Toolbox into a third language - Spanish - enabling us to reach and make a difference in many more communities."

Partnership with UN Clean Seas

ANOC also announced in October 2020 that it has joined the United Nations Environment Programme's Clean Seas Campaign which aims to address the issue of marine litter. ANOC committed to the 'Partner Values of Clean Seas' by pledging to execute planned activities that promote the Clean Seas Campaign and its values and inspire through example. ANOC has engaged with The Clean Seas in several campaigns and projects through its digital platforms and during events.

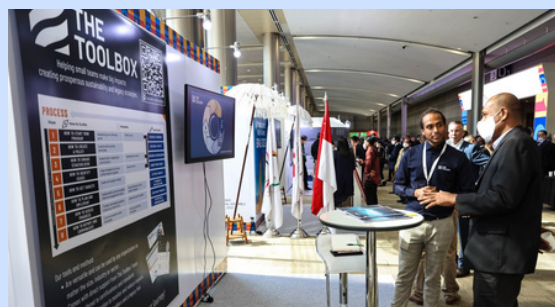


ANOC Secretary General Gunilla Lindberg said when signing the partnerships: "Our partnerships with The Toolbox and Clean Seas, demonstrate our commitment to assisting the NOCs by sharing best practice, but also by providing the tools which will facilitate, and support NOCs deliver on their sustainability initiatives."

Introducing Sustainability partners at the ANOC GA exhibitor booths

Since ANOC's XXVI General Assembly in Seoul 2022, ANOC has offered its partners the possibility to engage with the Olympic community through a Networking and Exhibition Area. In Seoul, ANOC's sustainability partners could showcase their projects and solutions to an audience of decision-makers of over 700 people - representing all recognised National Olympic Committees, International Sports Federations, Games Organisers and other recognised organisations of the Olympic Movement.

The Toolbox and UN Clean Seas project were present in the event and ANOC has set up a space in collaboration with the International Olympic Committee to present the UN Sports for Climate Action Framework and encourage NOCs to be signatories and commit to tackle climate change.



Inaugural ANOC Themed Session puts Sustainability in the spotlight

During the ANOC General Assembly in Seoul, a notable innovation took place as ANOC introduced a full day of Themed Sessions aimed at fostering knowledge exchange among the National Olympic Committees (NOCs). Notably, sustainability emerged as a central theme of these sessions for the very first time. This marked a significant step forward in ANOC's commitment to promoting environmentally responsible practices.



The event featured a panel discussion moderated by Damian Foxall, CEO of The Toolbox, and included participation from representatives of NOC Cape Verde and NOC Canada, who presented their respective case studies. This panel also had the privilege of hosting a representative from the UN Clean Seas initiative.

These insightful discussions underscored the growing importance of sustainability within the NOC community and provided a platform for sharing experiences and best practices in advancing environmental responsibility.

Offsetting Seoul 2022 ANOC General Assembly's carbon emissions footprint by purchasing carbon credits

ANOC renewed their partnership with leading carbon market service provider First Climate to calculate the carbon emissions directly generated by the XXVI ANOC General Assembly in Seoul and to purchase carbon credits to offset these emissions and achieve carbon neutrality.



Carbon credits to offset 4920 tons of carbon dioxide equivalents were purchased across the three following projects:

- Preventing deforestation in the Rimba Raya Reserve in Indonesia – the project consists of attaining land use rights from land bordering the protected areas in the Rimba Raya Reserve, located in Borneo. The reserve covers around 64,000 hectares and is dedicated to the protection and preservation of many endangered species, most notably, the endangered Bornean Orangutan whose population has declined over 95% in the last century. So far, the project financing supports 13 community based initiatives ranging from water filtration to supporting a shrimp aquaculture co-operative. (1230 tons of carbon dioxide equivalents)
- Hydropower project on the Dong Nai River in Vietnam – the project involves the installation of two cascades along the river. The total combined capacity of the hydropower plant is 144MW and is expected to generate 636,900MWh every year. (1230 tons of carbon dioxide equivalents)
- Transition from fossil fuel-reliant energy generation to renewable energy production in Pakistan's Thatta District - the project consists of the installation and operation of 20 state-of-the-art wind turbines with a generation capacity of 2.5MW each. On average, about 144,000 MWh of clean electricity is being generated through the project every year. Due to its location close to the coast of the Arabian Sea, the area offers reliable and steady wind conditions and a low population density and is therefore excellently suited for wind power generation. (2460 tons of carbon dioxide equivalents purchased)

One tree planted per ANOC General Assembly Delegate

For the second year in a row, ANOC partnered with One Tree Planted, a charity aiming to help global reforestation efforts, to plant one tree per delegate at the General Assembly across the five continents.

In total, 1315 trees were planted, and a digital certificate was sent to each XXVI ANOC General Assembly participant with an inspiring message to promote sustainability in their territories. The six projects selected across the continents were:



- Ghana (Africa) – Planting trees in north-east Ghana to combat rapid desertification. The trees for this project even come from a nearby nursery, creating jobs and supporting the local economy – 120 trees

- Indonesia (Asia) – Helping to restore tropical forests that sequester carbon and enhance ecosystem processes in Borneo and offer sustainable livelihood alternatives to farmers through regenerative agroforestry practices – 249 trees

- Honduras (Americas) – Planting trees to repair critical ecosystems, improve water quality and diversify farmer incomes – 127 trees

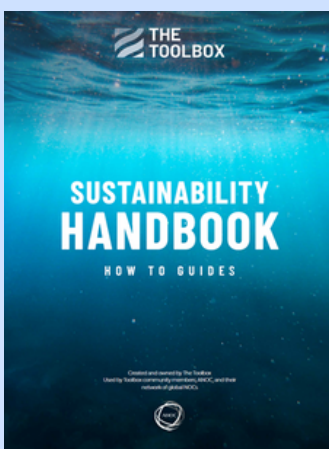
- Portugal (Europe) – Renaturing and restoring the Leiria Pine Forest, a landscaped that in 2017 was burned in less than 24 hours – 274 trees

- New Zealand (Oceania) – Restoring a formerly monoculture pine plantation into a biodiverse native forest that is contiguous with the Waingake Waterworks Bush – 46 trees

- Mangroves – Plant mangroves to sequester 5-10x more carbon, restore biodiversity in marine ecosystems and protect coastal communities from rising sea levels and storm surges – 499 trees



Publication of Sustainability Handbook for NOCs in Spanish, English and French

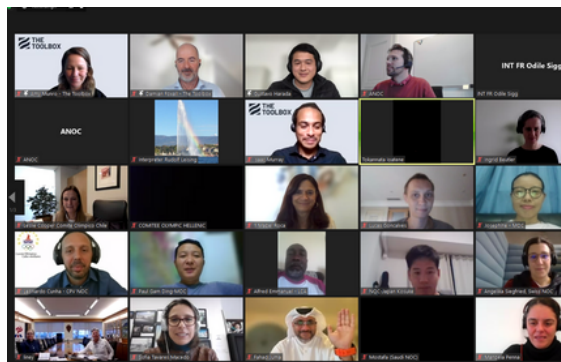


ANOC, in collaboration with The Toolbox, developed a Sustainability Handbook to empower National Olympic Committees (NOCs) with a clear eight-step process for building sustainable plans.

The handbook simplifies the integration of sustainability into NOCs, promoting a culture of responsibility within the Olympic movement. Additionally, ANOC facilitated the translation of The Toolbox's materials into Spanish, increasing the accessibility of these vital resources to NOCs worldwide.

Hosted two Sustainability Webinars in cooperation with The Toolbox

The webinars reflected the Handbooks created by The Toolbox. During the webinars, that remain available online to be watched, ANOC and The Toolbox team invited the NOCs to discuss and present their own case studies about different subjects. Over 80 NOCs attended the meetings and reported positive progress in their sustainability activities.



2023

ANOC supports and participates at the OCEAN Project



ANOC participates in the OCEAN Project meeting in Brussels, showcasing its ongoing commitment to sustainability alongside the European Olympic Committee (EOC) and 18 European NOCs.

The project, funded through the Erasmus Plus Programme with support from Olympic Solidarity, aims to reduce carbon emissions in European NOCs.

Spyros Capralos, ANOC's Vice President, believes this initiative transforms sustainability efforts in the European Olympic Movement. The OCEAN Project consists of a capacitation course, a customized carbon footprint measurement tool for NOCs, and the development of individual strategies for carbon reduction. ANOC actively promotes this valuable tool globally to address climate change.

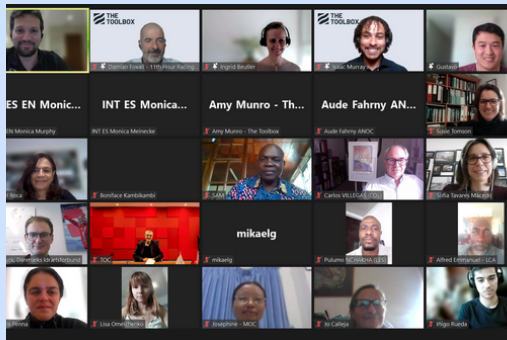


ANOC appoints Sustainability Ambassador



Olympic Champion and former ANOC Athletes' Commission Chair Barbara Kendall was appointed as the Sustainability Ambassador for ANOC. Barbara Kendall said: "As the umbrella body for the world's 206 NOCs, ANOC has a very important role to play in spreading awareness and advocating for sustainable action. The sustainability measures in place here in Bali will not only reduce the impact of this event but also reflect how small measures can make a big difference."

Hosted three Sustainability Webinars in cooperation with The Toolbox



ANOC, in collaboration with The Toolbox, successfully conducted three additional sustainability webinars, thereby completing the comprehensive 8-step journey toward a sustainability strategy and plan. These webinars, based on The Toolbox's Handbooks, focused on measuring the NOC's carbon footprint and reporting.

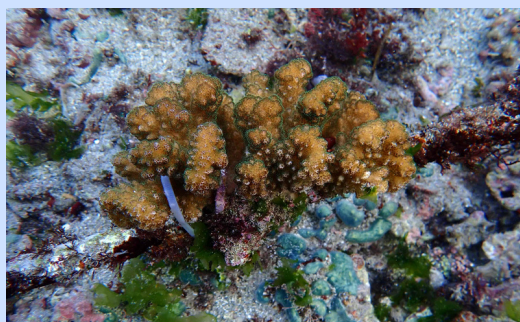
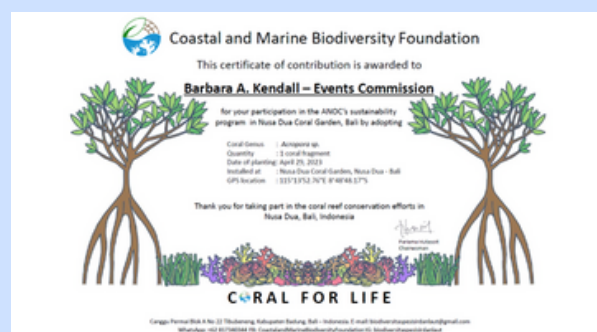
Publication of Sustainability Handbook for NOCs in Portuguese

In a collaborative effort led by the NOC of Cape Verde, The Toolbox and ANOC translated the Sustainability Handbook and The Toolbox materials into Portuguese. This project expands the reach and impact of these essential resources to NOCs worldwide. In a commendable commitment, the NOC of Cape Verde has also pledged to offer sustainability support in Portuguese within The Toolbox community and serve as an inspirational mentor for other NOCs.



Partnership with a Coral Restoration Project

ANOC partnered with Marine Biodiversity Foundation (CMBF,) a local coral conservation project in Bali, Indonesia, until 2026 to restore the coral ecosystem in the Nusa Dua Beach. As part of the cooperation, over 200 coral fragments are planted on behalf of each of the affiliated NOCs, and educational campaigns will be carried out on social media and on ANOC.tv.



First ANOC Sustainability Commission Meeting held

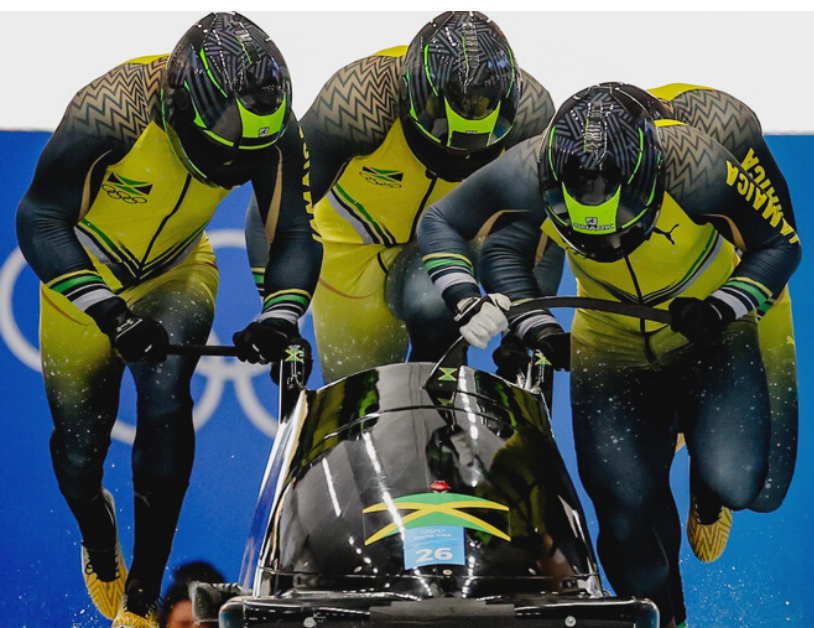
The ANOC Sustainability Commission, created in February 2023, met virtually for the first time, underlining ANOC's commitment to sustainability in the Olympic Movement. Distinguished Commission members, discussed key sustainability initiatives and objectives and highlighted goals such as developing sustainable guidelines, promoting climate literacy, advocating sustainability in sporting events, and supporting NOCs and stakeholders.



Signing of the Race to Zero commitment letter under the UN Sports for Climate Action Framework;

Following the ANOC Sustainability Commission recommendation, the ANOC Executive Council signed at its meeting on 6 December 2023 the Race to Zero commitment.

This global campaign aims to unite businesses, cities, regions, and investors in achieving net-zero carbon emissions by 2040. As a signatory of the UN Sports for Climate Action since December 2020, ANOC is committed to a 50% reduction in carbon emissions by 2030 and reaching net zero by 2040.



4. CARBON EMISSION MEASUREMENT

As part of ANOC's Sustainability Policy, ANOC is committed to regular reporting on its sustainability performance. ANOC's carbon footprint report covers the emissions from our daily activities in Lausanne, our General Assembly and other corporate events organised abroad. This includes the operation of our headquarters, business trips (by ANOC staff, all participants of our events and suppliers), ground transportation, employee commuting and the procurement of all goods and services. To ensure comparability across years, the greenhouse gas (GHG) emissions associated with the ANOC World Beach Games in 2019 have been excluded from consideration.

The Carbon Emission Measurement aims to obtain an overview of ANOC's emissions, identify the largest emission sources, and implement emission mitigation measures.



4.1 MEASUREMENT METHOD

ANOC's chosen measurement and auditing system are based on the [Greenhouse Gas Protocol](#) (GHG Protocol), an internationally recognised standard for accounting for greenhouse gas emissions. The GHG Protocol seeks to standardise the process of calculating greenhouse gas emissions within businesses and organisations. This standardisation is essential to ensure consistency across emission trading systems and climate initiatives.

In particular, the GHG Protocol establishes the following principles for calculating emissions:

Relevance: Select and measure emissions that are relevant to the organisation's operations and objectives.

Completeness: Account for all significant emission sources within the defined operational boundaries.

Consistency: Use consistent methodologies, data sources, and boundaries from year to year to enable meaningful comparisons and trend analysis.

Transparency: Disclose methodologies, data sources, and any assumptions made in the calculations, making it easier for stakeholders to understand and verify the reported emission data.

Accuracy: Use reliable data sources and robust calculation methodologies to minimise errors and uncertainties in emission measurements.

Cost-effective: Strike a balance between the accuracy of data and the resources required for measurement and reporting.



The GHG Protocol defines three scopes for categorising greenhouse gas emissions:

Scope 1: These are direct emissions produced by an organisation's own activities or operations. This includes emissions from sources that are owned or controlled by the organisation, such as on-site combustion of fossil fuels, emissions from company-owned vehicles, and process-related emissions.

Scope 2: These emissions encompass indirect emissions resulting from the consumption of purchased or externally supplied electricity, heat, steam, or cooling. These emissions are associated with the generation of the energy that the organisation uses and are not directly under the organisation's control.

Scope 3: These emissions are a broader category of indirect emissions that result from activities associated with the organisation but occur from sources not owned or controlled by the organisation. It includes supply chain emissions, employee commuting, business travel, and other activities that have an impact on the organisation's carbon footprint but are outside its immediate operational control.

4.2 DATA COLLECTION

Conducting a complete, consistent, comprehensive and transparent carbon emission measurement requires a solid and accurate database. ANOC's data to perform the carbon emission measurement was collected through surveys, internal Excel documents and utility bills. In addition, two key data sources are the accounting system and the registration system, in which event participants indicate their travel details. The table 1 below gives an overview of the data collection for each scope category:

Scope category	Data Collection type
Scope 1: Fuel Combustion	<ul style="list-style-type: none"> • Not applicable for ANOC
Scope 2: Purchased Energy	<ul style="list-style-type: none"> • Electricity and heating consumption data from provider
Scope 3 – 1 & 2: (Purchased Goods and Services & Capital Goods)	<ul style="list-style-type: none"> • Data retrieved from the accounting system about purchased IT, office supplies, uniforms, and procured legal, facility maintenance and business support services.
Scope 3 – 3: Fuel and Energy - Related Activities	<ul style="list-style-type: none"> • Electricity and heating consumption data from provider
Scope 3 – 4: Upstream Transportation and Distribution	<ul style="list-style-type: none"> • Weight, distance and transportation type(s) of material transport data from provider
Scope 3 – 5: Waste generated in operations	<ul style="list-style-type: none"> • Waste and recycling allowance
Scope 3 – 6: Business Travel	<ul style="list-style-type: none"> • Internal document data for leadership & staff business trips (flights, accommodation & meals) • Data collected from the registration system about all ANOC Events participants and their guests (flights, accommodation & meals) – ANOC General Assembly, ANOC Executive Council Meeting, ANOC Commissions
Scope 3 – 7: Employee Commuting	<ul style="list-style-type: none"> • Staff questionnaire about commuting habits • Home office electricity consumption calculation

Table 1: Overview of scope category and data collection type

Emission factors play a pivotal role in quantifying greenhouse gas emissions accurately and are indispensable tools in the journey toward sustainability and climate action. Obtaining them from reliable sources and applying them diligently is a fundamental step toward achieving an accurate and consistent Greenhouse Gas Emission calculation.

The electricity and power grid emission factors are obtained from [Carbon Footprint Ltd.](#) The emission factors for purchased and capital goods are sourced from the [U.S. Environmental Protection Agency](#). All other conversion and emission factors used in ANOC's audit are from the [United Kingdom Government](#), which publishes yearly the emission factors for domestic and international organisations since 2002.

4.3 REPORTING RESULTS

ANOC emitted 5230.94 tonnes of CO2 equivalents in 2022 (Figure 1), which represents a 326% increase compared to 2021 (1603.20 tonnes of CO2 equivalents), a 2420% increase compared to the 2020 (216.17 tonnes of CO2 equivalents), and an 18.4% decrease compared to the base year 2019 (6408.53 tonnes of CO2 equivalents). In 2021, ANOC purchased 1230 tonnes of carbon credits and in 2022, ANOC purchased 4920 tonnes of carbon credits to offset the emissions that year's ANOC General Assembly produced.

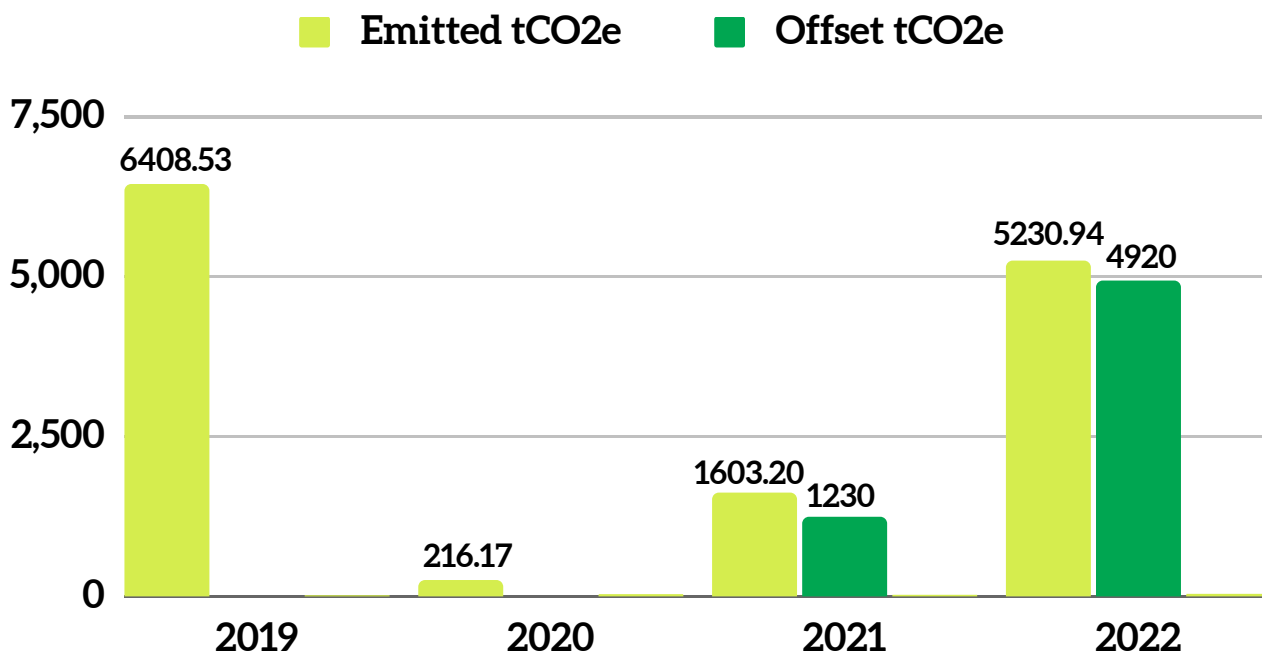


Figure 1: Emitted and offset tCO2e from 2019 to 2022

The total Greenhouse Gas Emission balance (figure 2), considering the offsetting, shows a total of 310.94 tonnes of CO2 equivalents in 2022, which represents a 20% reduction compared to 2021 (373.20 tonnes of CO2 equivalents), a 43% increase compared to 2020 (216.17 tonnes of CO2 equivalents) and a 95% reduction compared to the base year 2019 (6408.53 tonnes of CO2 equivalents).

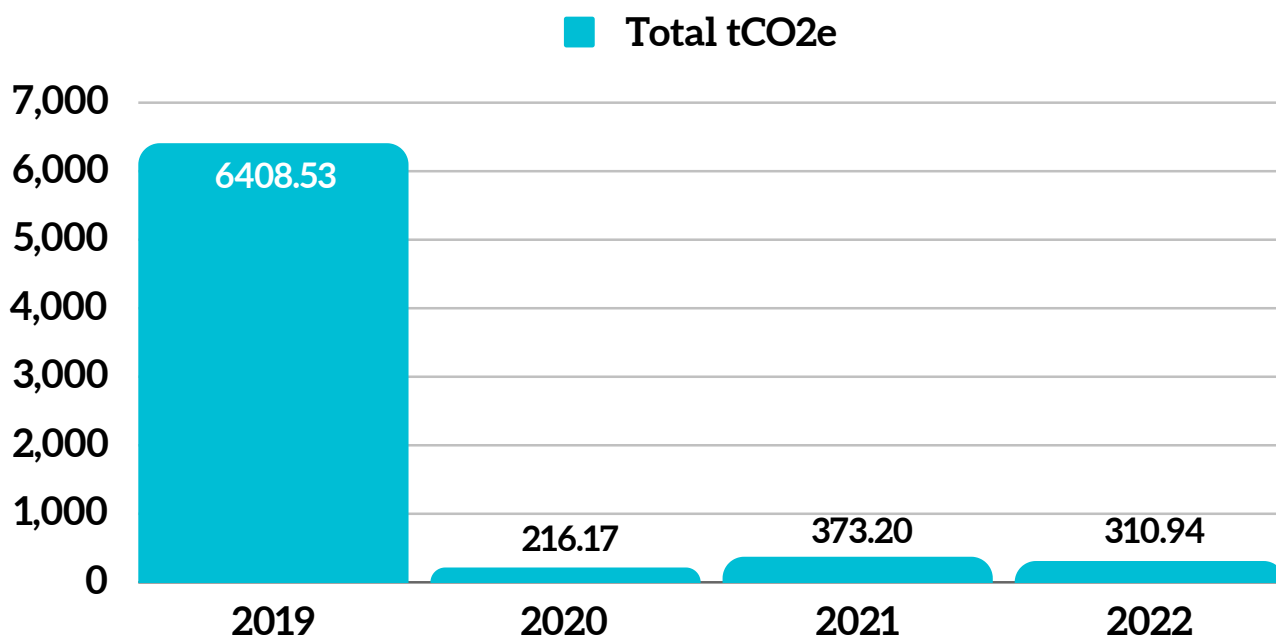


Figure 2: ANOC's tCO2e balance from 2019 to 2022

4.4 OFFSETTING REPORT

In 2021 and 2022, ANOC worked with leading carbon market service provider, First Climate, to proactively counteract the carbon emissions directly stemming from the respective General Assemblies of those years. This initiative involved the strategic acquisition of carbon credits, contributing significantly to our commitment to achieving carbon neutrality in those events.

Collectively, across both years, ANOC successfully acquired and applied 6150 tonnes of carbon credits to neutralize the emissions generated by the ANOC General Assemblies. These initiatives encompassed a hydropower project, multiple wind energy transitions, and a forest preservation endeavor.

The projects for which ANOC has procured carbon credits have undergone rigorous scrutiny and certification processes and follow the globally recognized standards of the Verified Carbon Standard (VCS) and the Clean Development Mechanism (CDM).

4.5. ANALYSIS

ANOC's carbon footprint is largely dominated by travel and varies considerably year-on-year depending on the location of the General Assembly and other corporate events. The data presented below represents our best estimate of our Scope 1, 2, and 3 emissions, based on currently available data and according to the GHG Protocol methodology.

	2019	2020	2021	2022
Scope 1: Fuel Combustion	0	0	0	0
Scope 2: Purchased Energy	0.94	0.79	0.60	0.60
Scope 3 - 1 & 2: (Purchased Goods and Services & Capital Goods)	518.06	112.89	174.80	170.08
Scope 3 - 3: Fuel and Energy - Related Act.	0.38	0.31	0.37	0.37
Scope 3 - 4: Upstream Transportation and Distribution	8.44	0	6.30	11.23
Scope 3 - 5: Waste generated in operations	0.05	0.05	0.04	0.04
Scope 3 - 6: Business Travel	5878.24	99.90	1420.21	5046.00
Scope 3 - 7: Employee Commuting	2.42	2.24	0.87	2.60
TOTAL	6408.53	216.17	1763.52	5754.03

Table 2: ANOC's emitted tCO₂e per scope category

Analysing the table, a decline in Scope 2 emissions (electricity) has been witnessed, attributable to the implementation of home office practices and the installation of movement lighting detection at the ANOC headquarters. The Covid-19 pandemic significantly impacted Scope 3 emissions associated with business travel, affecting both 2020 and partially extending into 2021, leading to a considerable total decrease in ANOC's overall GHG emissions. The data for 2022 reveals the carbon footprint implications of hosting an ANOC GA in Asia, where more delegates need to take long-haul flights compared to the ANOC GA in Greece in 2021. Surprisingly, employee commuting hasn't significantly decreased despite the adoption of home office practices, as many employees now use cars a few days a week instead of depending on weekly or monthly public transport cards. The initial years available for comparison without the influence of COVID-19 pandemic restrictions are 2019 and 2022, demonstrating a notable decrease of 18.4%.

5. WORK IN PROGRESS

With the newly created ANOC Sustainability Commission, ANOC intends to continue developing its sustainability actions and establish a closer cooperation with the different Olympic Movement stakeholders, including the IOC, Continental Associations, NOCs and International Federations, besides the partnerships with international organizations and NGOs already in place. All of these efforts are driven by the overarching aim of safeguarding our planet and facilitating member NOCs in progressing with their sustainability initiatives.

The Commission has proposed that the ANOC Executive Council endorse the "Race to Zero" campaign within the Sports for Climate Action Framework. This commitment entails a 50% reduction in greenhouse gas (GHG) emissions by 2030, ultimately achieving net-zero emissions by 2040. The ANOC Executive council has approved and signed the "Race to Zero" commitment in its meeting on December 2023. In addition to endorsing the commitment, ANOC is tasked with crafting a comprehensive plan to achieve the targeted 50% reduction within the next six years.



5.1 EVALUATION ON THE 7 KEY OBJECTIVES

ANOC has addressed and taken action on 4 out of its 7 sustainability objectives. Unfortunately, specific sustainability initiatives earmarked for the ANOC World Beach Games 2023 were unable to be completed due to the event's cancellation. While ANOC is demonstrating commendable progress in upholding its commitments to measurement and transparency, as well as advancing stewardship for NOCs' sustainability development, it is evident that there is a need for focused attention on commitment number 2 of ANOC's sustainability pledge. This particular commitment pertains to the establishment of a sustainable procurement process.

ANOC performance by the end of 2023 on its sustainability targets:



Target no. 1: Create tools and knowledge sharing opportunities in sustainability for the NOCs.

- Toolbox partnership and webinars
- ANOC Sustainability Handbook
- ANOC General Assembly Themed Session - Sustainability
- EOC-EU Office partnership - OCEAN Project
- Creation of the ANOC Sustainability Commission

Target no. 4: Apply sustainability good practices at the ANOC Headquarters.

- Termination of plastic bottles, with water filters and reusable bottles
- Reduction in the number of printers and document printing policy
- Presence sensor lighting system
- Hybrid working policy (home office days)

Target no. 5: Promote Sustainability at all ANOC General Assemblies.

- Delivered Sustainability report (2021 and 2022)
- Sustainability booth, Toolbox booth and UN Clean Seas booth (2022)
- Theme session at the ANOC Themed Session (2022)



Target no. 2: Reduce emissions and work with carbon compensation partners for all ANOC events.

- As demonstrated by the report, 2022 has reached a higher volume of emissions, comparable to the base year. An effective reduction policy must be put in place
- At the same time, compensation strategies have been well implemented for the ANOC General Assembly 2021 and 2022, with a need to extend to all ANOC events and meetings

Target no. 6: Apply sustainability good practices, awareness and education at the ANOC World Beach Games (AWBG).

- For the 2023 AWBG, ANOC had planned a comprehensive sustainability program, with no plastic water bottles (Bluewater partnership), a coral reforestation action, and awareness and education campaigns. The actions were only partially implemented due to the event cancellation



Target no. 3: Engage all ANOC commissions to contribute to the delivery of the selected UN Sustainable Development Goals with proposals and projects.

- The ANOC Commissions have not yet been engaged with this purpose

Target no. 7: Support the NOCs so all 206 of them have the Sustainable Development Goals as part of their strategic plan by 2028.

- No actions have taken place yet to achieve this target

Sports and sports organizations rely on events and travel for its business delivery. New ways of operating must be developed, but travel cannot be excluded completely. As such, developing a Green Procurement process is an effective way to promote GHG reduction and other aspects of climate protection. ANOC has not yet taken action to deliver this specific commitment but must embrace it, and share the generated knowledge with the member NOCs.

ANOC has made a promising start toward fulfilling its sustainability commitments, but there is still much progress to be made. With the backing of the new Sustainability Commission, it is imperative to sustain and build upon these efforts by taking further effective actions.

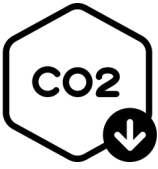


5.2 FUTURE STEPS FOR 2024 AND BEYOND

In the realm of ANOC's sustainability plans, 2024 emerges as a pivotal year, marked by the following noteworthy milestones:

- Become part of the IUCN (International Union for Conservation of Nature) Sports for Nature Framework, supporting the Olympic Forest network led by the International Olympic Committee and joined by member NOCs, and continuing ANOC's partnership with the coral restoration project in Bali, Indonesia.





- To develop and launch the ANOC GHG Emissions reduction plan 2024-2030. The plan involves assessing current emissions levels, identifying improvement areas, and setting achievable reduction targets. In addition, it involves assessing and identifying climate-related risks and opportunities.



- Expand the ANOC Sustainability Program by incorporating additional UN Sustainable Development Goals, extending beyond climate and environmental objectives, and placing a heightened emphasis on achieving social sustainability goals.



- Develop, launch and deliver ANOC Green Procurement Policy, signaling a commitment to sustainable sourcing and environmentally friendly practices in procurement activities. This initiative aims to standardize purchasing decisions, reduce ecological impact, and lead by example within the Olympic movement.



In addition, the following initiatives are being discussed or planned by target:

Target no. 1: Create tools and knowledge sharing opportunities in sustainability for the NOCs.

- Green Procurement application (NOC Toolkit)

Target no. 2: Reduce emissions and work with carbon compensation partners for all ANOC events.

- Seek third-party validation of the ANOC base year emissions
- ANOC GHG Emission Reduction Plan 2024-2030 launch
- ANOC to execute its compensations in partnership with NOCs in the Olympic Forest network

Target no. 3: Engage all ANOC commissions to contribute to the delivery of the selected UN Sustainable Development Goals with proposals and projects.

- Deliver a series of online events and digital knowledge-sharing opportunities
- Launch an individualized tutoring service for the NOCs' journey to sustainability
- Work closely with the IOC and all Continental Associations for effective NOC support

Target no. 4: Apply sustainability good practices at the ANOC Headquarters.

- Launch of ANOC Green Procurement Process
- Implementation of staff sustainability education and engagement programs
- Installation of electric vehicle charging stations, promoting hybrid and electric driving
- Develop a climate-related risk assessment process to be applied in every ANOC project
- Develop projects to promote, educate and impact sustainability for the local communities in Lausanne and where ANOC events are held

Target no. 5: Promote Sustainability at all ANOC General Assemblies.

- Promotion of climate and sustainability strategic partnerships
- Focus on five UN Sustainable Development goals to highlight these during the event

Target no. 6: Apply sustainability good practices, awareness and education at the ANOC World Beach Games (AWBG).

- Develop a sustainability manual for the delivery of the AWBG and other ANOC events, with the selection of five UN Sustainable Development Goals for consistent application and promotion
- Continue with the support for the coral restoration organization in Bali, Indonesia

Target no.7: Support the NOCs so all 206 of them have the Sustainable Development Goals as part of their strategic plan by 2028.

- Develop a framework and toolkit for the implementation of relevant UN Sustainable Development Goals by the NOCs.



Stay informed about our latest sustainability updates by visiting anocolympic.org/sustainability. Sustainability is an ongoing and dynamic journey. The progress we make relies on the engaged collaboration of various stakeholders. We are committed to maintaining an open dialogue and cooperative approach, encouraging feedback, comments, and suggestions for continual improvement. Feel free to reach out to us at info@anocolympic.org.



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