Sustainable Competition Management



July 11, 2025 | 19:30 (KST)

Today's Agenda

Welcome & Intro
 Why this matters
 What's changing
 How World Taekwondo supports you
 What you can do now
 Q&A

1. Welcome and Intro

The case for sustainable competitions

- Extreme Heat Days Have Doubled (<u>Climate Central</u>)
- 99% of the World Breathes Unsafe Air (World Health Organization)
- Weather Disasters Have Increased Five-Fold (World Meteorological Organization)











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- Elite Athletes Incidences of Mental Health Concerns (Reardon et al. 2019)
- Stronger Social Cohesion & Belonging (Kartensen et al. 2024)
- Improvements in Cultural Inclusion (Australian Sports Commission)





Taekwondo can make a real difference.

How...?

- Inspire, influence, mobilise.
- Refugee inclusion + climate, health, and equality.
- Competitions: biggest opportunity, largest impact:
 - travel,
 - venues,
 - food,
 - inclusion, and
 - community engagement, + other topics





MNA Survey responses

Theme 1: Event Planning & Strategy



Theme 2: DEI & Community

MNA Survey responses

Theme 3: Environmental Sustainability – Waste and Resource Management



MNA Survey responses

Theme 4: Environmental Sustainability – Transportation & Energy



Renewable Energy at the Event Venue



Fully Partially Not used

WORLD TAEKWONDO

Why this matters MNA Survey responses

Theme 5: Health & Well-Being



Mental health resources provided

Theme 6: Legacy and Long-Term Impact





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Good practice – South Africa, Social Cohesion

Good practice – Italy, Environmental Action

MNA Report Conclusion

- Encouraging progress
- Challenges remain
- Opportunities exist





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3. What's changing

Focusing on our competitions

What's changing...

1. Bid documents now include light sustainability expectations

Sustainability & Legacy

World Taekwondo is committed to sustainable competition management and reducing our environmental impact. From 2027, minimum sustainability requirements will be mandatory for all sanctioned events.

We encourage all bidders to:

- Appoint a sustainability lead/contact person.
- Complete the WT Sustainable Competition Management Plan, outlining proposed actions in areas such as travel, waste, inclusion, and local engagement.
- Complete the Competition Debrief and consider legacy impacts and local benefits.

WT offers guidance and templates to support your efforts, and future host selection will increasingly consider sustainability performance and commitment.

What's changing...

2. Full operational requirements will begin in 2027, with a tiered structure

Tier	Description	Requirements
Foundational (Required)	Basic compliance and visible commitment	 Appoint a sustainability lead/contact Submit a SCM Plan using WT template Complete a Competition Debrief Submit basic emissions data using GHG Emissions Calc.
Advanced (Encouraged)	Measurable improvements and community contribution	 Set waste, energy, and travel targets Offer plant-based meals Partner locally on sustainability initiatives Track volunteer/community engagement
Exemplary (Recognition- based)	Leading events aligned with WT vision	 Demonstrate emissions reductions Use renewable energy at venue Submit a legacy report with metrics Participate in WT case study/spotlight program

We'll support organizers at each stage

Sustainable Competition Management Tool



SCM Support Resources

- SCM Plan template
- Debrief
- Greenhouse Gas Emissions Calculator
- Legacy Plan template



WT Sustainable Con	petition Management	(SCM) Debrief
When you submit this form, it will not autom yourself. * Required	tically collect your details like name and email addre	ess unless you provide it
General Information		
1. Member National Association *		
Enter your answer		
2. Host City/Country *		
Enter your answer		
3. Event Name *		
Enter your answer		

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1	Disclaimer									
	Title: Greenhouse Gas (GHG) Emissions Calculator									
	Document version: 02.6									
2	Publication date: September 2022									
	The UNFCCC secretariat has prepared this greenhouse gas (GHG) emissions calculator to provide the general public with a free and up-to-date									
	methodology for estimating GHG emissions.									
	This Spreadsheet aims only to support organizations to estimate their GHG emissions in order to raise awareness and to promote climate									
	action.									
	However, the UNFCCC secretariat makes no representations as to the accuracy, completeness, suitability or validity of any information on this									
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Display a menu

WT sustainability education course

- 1 Sustainability course (GMS)
- 4 parts, 9 modules, 26 lessons ~ 3 hours:
 - 1. Foundations in Sustainability in Sport
 - 2. Sustainability Impacts in Taekwondo
 - 3. Sustainable Taekwondo Competitions
 - 4. Sustainability in Your Role
 - a. WT Staff
 - b. MNA
 - c. Competition Organizer
- Launch October 2025...



Three key pillars: Environmenal, Social, Economic

Triple Bottom Line

People, Planet, and Prosperity

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WORLD



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Recognition

- Events that go above and beyond
 - Case studies
 - Articles on <u>WT Sustainability Homepage</u>
 - WT Socials...

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SusTAEnible – FITA Practical Sustainable Projects

The totalian Taekwondo Federation (FIA) integrates sustainability into its sports initiatives, recognizing the importance of environmental, social, and governance (ESG) responsibility. The **SusTAthible** project, developed between 2021 and 2024, encompasses a series of sustainability-focused actions, including the **Dett project** for sustainable mobility. **Kim and Liù Grow Tagenter + Treedom**, which educates young athiletes on environmental respect, and the use of sustainable event materials such as recyclable bottles, ecofriendly gadgets, and training resources. FITA actively partners with sustainability-focused organizations such as Treedom and bott to ensure meagurable environment impact, dimina to serve as

measurable environmental impact, aiming to serve a model for sustainable sports governance.

Environmental Sustainability

KEY WORDS

Sustainable events
ESG in sports

Eco-friendly initiatives
Carbon offsetting
Green mobility

Resources

FITA Treedom partnership overview FITA Forest Overview Showcasing FITA's sustainability commitments through social media storytelling



20,000 recycled plastic bottles used at the Rom-Grand Prix (2022-2023).

 500 trees planted through the FITA Forest project with Treedom, absorbing 166.90 tons of CO₂ annually.

- Nationwide sustainable mobility initiative with Dott, offering scooter subscriptions for event attendees.
- Recognition as one of the most ESG-innovative events, evaluated alongside Formula E.

IMPACTS

FITA's SusTAEnible project has led to substantial improvements in the sustainability of its events. The dedration implemented the use of 20,000 reveyled plastic bottles at the Rome Grand Prix (2022-2023) and introduced scooler subscriptions through Dott to promote green mobility among athletes and spectators. The FTA Forest, created in collaboration with Treedom, comprises 500 trees planted in South America and Africa, absorbing approximately 166,90 tens of CO, annually in their first ten years. This initiative aligns with the IoC's Olympic Forest project and ensures each tree is photographed, geolocated, and trackable online, promoting transparency and engagement in carbon offset efforts.

Additionally, Frinks substitutional partners, subattention from institutional partners, such as the Ministry of the Environment (MASE), and the Rome Grand Prix 2023 was recognized as one of the most ESG-innovative sporting events after Formula E.





Optional 1-on-1 guidance

Use the QR code to sign up for WT support

- 1-to-1 call to discuss planning or reporting
- Access to WT templates (SCM Plan, Debrief, etc.)
- Guidance on emissions tracking
- Guidance on diversity, equity, and inclusion
- Guidance on mental health support
- Example case studies
- Participation in peer learning / good practice sharing

Recognition to early adopters.





5. What you can do now

Let's work together to move the dial

What you can do now

5 possible steps to move the sustainability dial:

- 1. Appoint a sustainability lead/contact
- 2. Use the SCM Plan template to guide early planning
- 3. Ask your venue and partners about low-carbon options (e.g., energy, travel, catering)
- 4. Prepare to measure competition emissions
- 5. Sign up to the support form...











Q&A

FAQs

Is this mandatory?

 \rightarrow Participation is mandatory from 2027, but you can start now with support.

What support is available?

 \rightarrow 1-to-1 calls, templates, emissions guidance, inclusion and well-being advice.

What's the benefit of signing up now?

 \rightarrow Early adopters will be publicly recognized and can strengthen their MNA Governance scores.

How will I be contacted?

 \rightarrow You will receive an email from the WT sustainability team.



7. Closing of Webinar

Support Sign-Up Form

