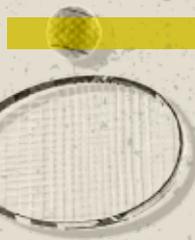




INTRODUCTION TO
SPORTS
FOR
CLIMATE
ACTION



United Nations
Framework Convention on
Climate Change



unitar
United Nations Institute for Training and Research



UN CC:Learn
The One UN Climate Change Learning Partnership

POWERED BY:



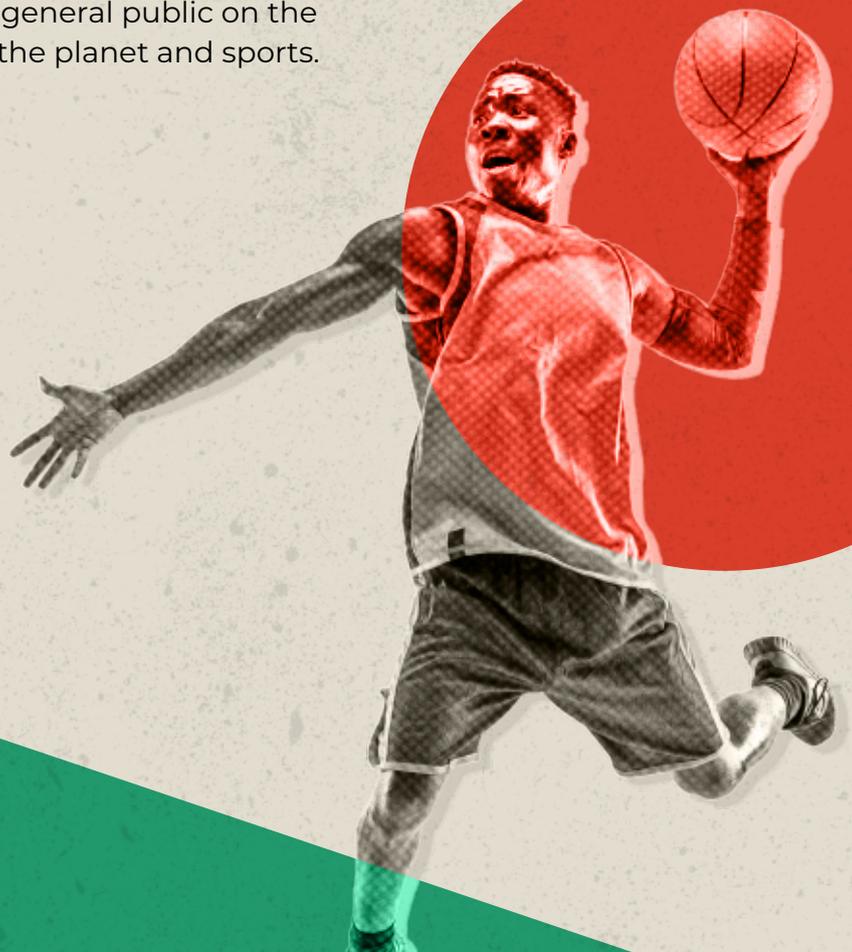
WHAT'S IT ABOUT?

As part of the global response to climate change, which requires the involvement of all actors in society, UN Climate Change gathered sports organizations and their stakeholders around a new movement for climate action. As a result, the Sports for Climate Action Framework was launched in 2018. This framework aims to guide environmental sustainability efforts within the sports sector while leveraging sports to engage the public on climate change.



Estimates suggest the sports sector contributes 1% to annual global greenhouse gas (GHG) emissions that cause global warming. On the other hand, sports are not immune to the impacts of climate change. Athletes, sports infrastructure, logistics, events and communities engaging in sporting activities are all witnessing the result of rising global temperatures and feeling the effects of hazards such as extreme heat, wildfire smoke, flooding, storm activity, shorter winters and so on.

This is why UN Climate Change and the United Nations Institute for Training and Research (UNITAR), as the secretariat to the One UN Climate Change Learning Partnership (UN CC:Learn), with support from adidas, joined forces to develop a short e-course to raise the awareness of sports professionals and the general public on the interlinkages between people, the planet and sports.



TARGET AUDIENCE



The e-course aims to upscale global climate literacy by illustrating how sports both impact and are affected by climate change. If you are interested in understanding how sports and climate change are interrelated and in taking action to increase the sustainability and resilience of the sector,

THIS COURSE IS FOR YOU!

LEARNING OBJECTIVES

This foundational course aims to strengthen the understanding and ability of learners to address global challenges at the intersection of climate change and sports systems.

By the end of the course, you will be able to:

- 1** OUTLINE WAYS IN WHICH SPORTS BOTH CONTRIBUTE TO AND ARE AFFECTED BY CLIMATE CHANGE.
- 2** EXPLAIN WHAT IS AT STAKE AND HOW CLIMATE CHANGE AFFECTS DIFFERENT PEOPLE AND COMMUNITIES.
- 3** DISCUSS STRATEGIES AND ACTIONS ACROSS THE SPORTS WORLD THAT CAN LEAD TO POSITIVE CHANGE.
- 4** IDENTIFY INDIVIDUAL ACTIONS THAT CAN BE TAKEN TO MAKE SPORTS GREENER AND MORE RESILIENT.



METHODOLOGY AND STRUCTURE

The course consists of four short self-standing modules covering a range of topics. Each module takes approximately 20 minutes to complete (1 hour and 20 minutes for the entire course) and features a mix of learning tools, including videos, interactive lessons, activities and quizzes.

MODULE 1: GAME CHANGER

THE ROLE OF SPORTS IN CLIMATE ACTION

This module gives a brief explainer on climate change and the bi-directional relationship with sports, which both contribute to and are affected by climate change. It then highlights the power of sports as a global platform for climate action.

After completing this module, you will be able to:

- 1** DISCUSS THE ENVIRONMENTAL IMPACT OF SPORTS, INCLUDING CARBON EMISSIONS FROM TRAVEL, RESOURCE-INTENSIVE FACILITIES, WASTE GENERATION AND LAND USE.
- 2** OUTLINE HOW CLIMATE CHANGE AFFECTS SPORTS AT BOTH ELITE AND COMMUNITY LEVELS.
- 3** EXPLAIN THE POTENTIAL OF SPORTS AS A PLATFORM FOR CLIMATE ACTION, HIGHLIGHTING HOW ATHLETES, ORGANIZATIONS AND FANS CAN CONTRIBUTE TO A MORE SUSTAINABLE FUTURE.



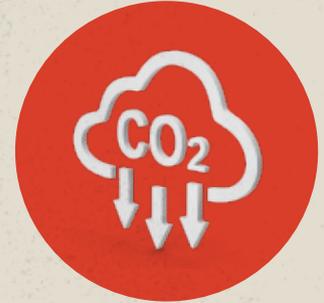
MODULE 2: GREENING THE GAME

REDUCING SPORTS' CARBON FOOTPRINT

This module dives deeper into the ways in which sports contribute to climate change as a source of greenhouse gas emissions. The module also presents strategies, approaches and actions for professional and grassroots sports to contribute to climate change mitigation, both directly and indirectly.

After completing this module, you will be able to:

- 1** IDENTIFY KEY SOURCES OF GREENHOUSE GAS EMISSIONS AND WAYS TO TRACK AND MONITOR THEM.
- 2** OUTLINE VIABLE CLIMATE MITIGATION STRATEGIES AND ACTIONS FOR LARGE-SCALE AND GRASSROOTS SPORTS.
- 3** DISCUSS THE BROADER, INDIRECT ROLE OF SPORTS IN CLIMATE CHANGE MITIGATION, FROM OPERATIONAL EFFICIENCY AND SPONSORSHIP SHIFTS TO ADVOCACY EFFORTS.



MODULE 3: THE CLIMATE PLAYBOOK

BUILDING UP SPORTS' RESILIENCE

This module discusses how climate change impacts groups of people in different ways and the importance of building resilience in sports. Examples of adaptation strategies, approaches and actions, both from professional and grassroots levels, are presented.

After completing this module, you will be able to:

- 1** DISCUSS THE IMPACT OF CLIMATE CHANGE ON SPORTS, AS WELL AS THE IMPORTANCE AND THE BENEFITS OF BUILDING RESILIENCE.
- 2** RECOGNIZE THE KEY VULNERABILITIES OF SPORTS SYSTEMS AND HOW CLIMATE CHANGE IMPACTS GROUPS OF PEOPLE DIFFERENTLY.
- 3** IDENTIFY STRATEGIES AND ACTIONS TO ENHANCE THE RESILIENCE OF SPORTS FACILITIES, EVENTS, INDUSTRIES AND ACTIVITIES TO CLIMATE CHANGE.



MODULE 4: PLAYING FOR THE PLANET

THE POWER OF SPORTS

This module showcases the power of sports in advocating for and driving inclusive climate action. Different ways and examples of sports associations, clubs, individual athletes, sports alliances and movements that are driving change within communities and the sports sector are presented. The module concludes with a pledge of action.

After completing this module, you will be able to:

- 1** EXPLAIN HOW SPORTS CAN BE A POWERFUL PLATFORM FOR ADVOCATING FOR INCLUSIVE CLIMATE ACTION.
- 2** REVIEW REAL-WORLD EXAMPLES OF SPORTS MOVEMENTS AND INDIVIDUAL ACTIONS OF CLUBS AND ATHLETES AIMED AT GREENING SPORTS AND MAKING THEM MORE RESILIENT.
- 3** IDENTIFY ACTIONS SPORTS STAKEHOLDERS CAN TAKE (INCLUDING YOURSELF!) TO PROMOTE CLIMATE ACTION AND MEASURE ITS IMPACT.



CERTIFICATION AND EVALUATION

A final assessment will be available at the end of the e-course. A certificate of completion will be awarded to learners who:

- 1 COMPLETE ALL COURSE ACTIVITIES, INCLUDING, LESSONS, VIDEOS, ACTIVITIES, ETC.
- 2 COMPLETE THE MANDATORY END-OF-COURSE QUIZ, WITH A SCORE OF 70% OR HIGHER WITHIN THREE ATTEMPTS.



COURSE FEEDBACK

At the end of the course, learners are encouraged to complete the course evaluation survey, which measures their satisfaction with the course. Participants will also have the opportunity to take part in a follow-up survey, which assesses the concrete application of knowledge, as well as in the annual impact surveys that UN CC:Learn organizes with UN CC:Learn Alumni.

TECHNICAL POINTS

The course is available online to all learners registered to the UN CC:Learn e-learning platform.

All activities are accessible via smartphones and are mobile-compatible. The course takes into account the needs of people with disabilities. It works on any modern version of a browser such as Google Chrome, Mozilla Firefox, or Internet Explorer. Java, cookies, and pop-ups must be enabled.

