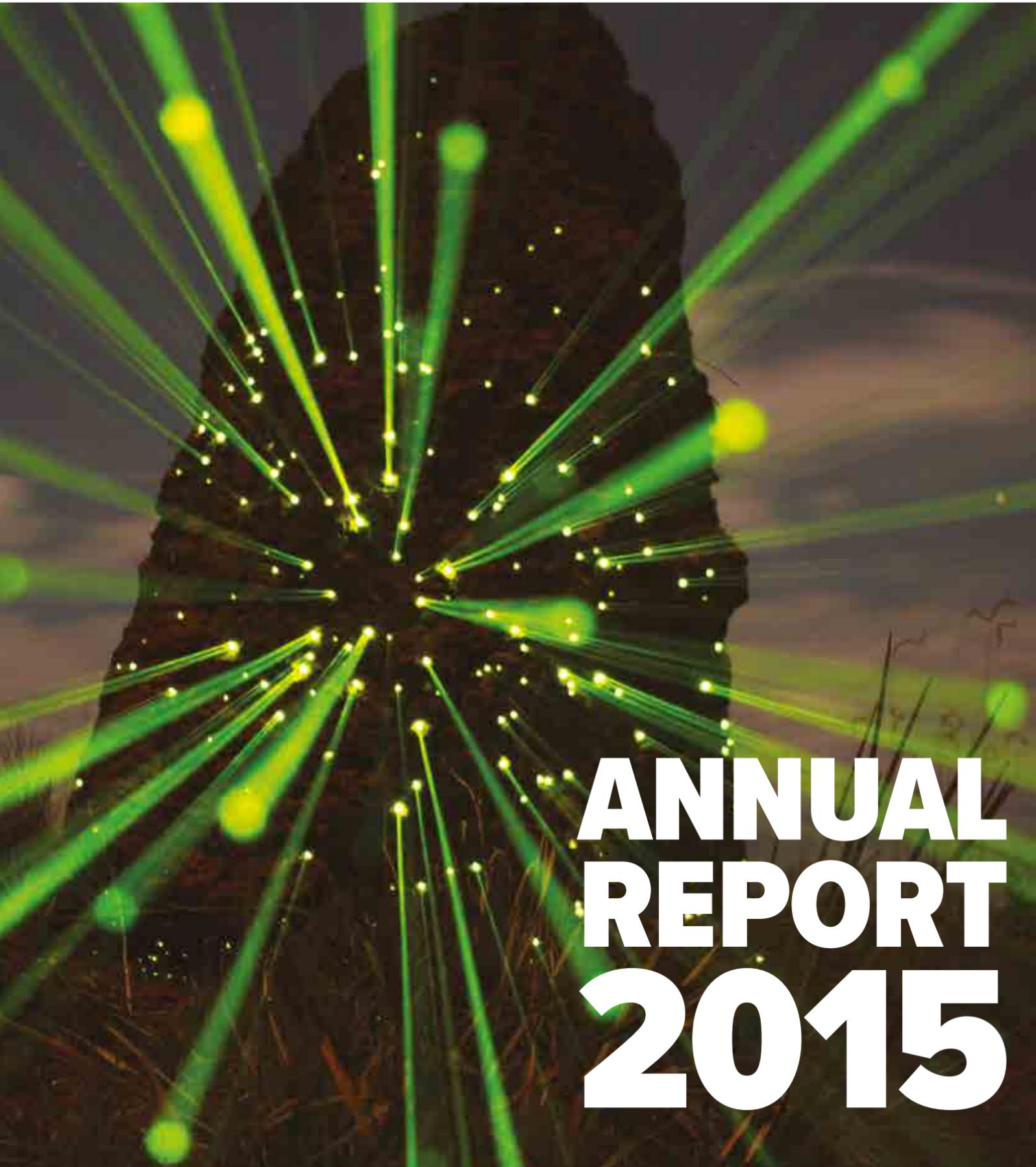


**UNITED NATIONS
ENVIRONMENT PROGRAMME**

The background of the cover is a photograph of a dark, jagged rock formation at night. From the center of the rock, numerous bright green laser beams radiate outwards in all directions. Interspersed among these beams are many small, glowing yellow dots, creating a starburst or nebula-like effect against the dark sky and the rock's silhouette.

**ANNUAL
REPORT
2015**



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* All dollar (\$) amounts refer to US dollars.

* The term 'one billion' in this report refers to one thousand million.

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Cover photo by Tatiana Clauzet

Image taken in the Cerrado, a vast tropical savanna ecoregion of Brazil, showing a bioluminescent termite mound. The phenomenon is the result of firefly larvae nesting in the holes to attract the winged termites coming out of the nest.

CONTENTS

A VICTORY FOR THE CLIMATE IN PARIS	2
MESSAGE FROM BAN KI-MOON	3
2015 HIGHLIGHTS FROM ACHIM STEINER	4
CLIMATE CHANGE	9
DISASTERS AND CONFLICTS	15
ECOSYSTEM MANAGEMENT	21
ENVIRONMENTAL GOVERNANCE	27
CHEMICALS AND WASTE	33
RESOURCE EFFICIENCY AND SUSTAINABLE CONSUMPTION AND PRODUCTION	39
ENVIRONMENT UNDER REVIEW	45
SUSTAINABLE DEVELOPMENT GOALS	50
MULTILATERAL ENVIRONMENTAL AGREEMENTS	52
KEY FINANCIALS 2014 – 2015	54
RECOGNITION OF DONOR CONTRIBUTIONS	55
CHAMPIONS OF THE EARTH	56
GOODWILL AMBASSADORS	58
MAURICE STRONG	60
UNEP LEADERSHIP	61



A VICTORY FOR THE CLIMATE IN PARIS

On 12 December 2015, at the 21st meeting of the Conference of the Parties (COP21) to the United Nations Framework Convention on Climate Change, 195 countries adopted the Paris Agreement, one of the most important international agreements in history.

In doing so, they recognized the severity of climate change, acknowledged its dramatic costs and committed to take action to stay well below a 2°C global temperature rise. UNEP has worked for decades to support climate action – bringing science to policymakers, and helping communities around the world adapt to climate change.

We look forward to working with our partners to put the Paris Agreement into action and prompt stronger and wider action. We will do this through supporting the expansion of renewable energy and energy efficiency technologies, promoting fuel efficiency measures, guiding the world toward sustainable consumption and production patterns, and helping countries adapt to a changing climate

Specific UNEP contributions to COP 21 and the Paris Agreement

Assisted **36 countries** who submitted Intended Nationally Determined Contributions (INDCs) to develop and complete their plans.

Mobilized institutional investors, who promised to **decarbonize \$600 billion** of investments (see page 12 for more details).

Helped facilitate over **\$10 billion in pledges** to the Africa Renewable Energy Initiative (see page 12 for more details).

Through the Global Adaptation Gap Report 2014, contributed to **97 countries including adaptation components** in their INDCs.

Partnered with the COP Presidency on launching the Global Alliance for Buildings and Construction. **22 countries and 60 organizations joined the alliance**, which UNEP will host.

Helped countries make links between climate science and policy (see page 11

The slogan “Decarbonize” is projected on the Eiffel Tower as the international community signs up to a universal climate agreement. © AFP/Charles Platiau

**UNEP
MOBILIZED
INSTITUTIONAL
INVESTORS
WHO PROMISED TO
DECARBONIZE
\$600 BILLION
OF INVESTMENTS**

for details on the Emissions Gap Report as an example).

Partnered in engaging non-state actors, a key pillar of the COP Presidency. Non-state actors are crucial to delivering emissions reductions, especially in the four years before the Paris Agreement enters into force.

MESSAGE FROM BAN KI-MOON UN SECRETARY-GENERAL



The final months of 2015 saw two inspiring advances for humankind and victories for multilateralism: in September, the adoption of the 2030 Agenda for Sustainable Development, and in December, the Paris Agreement on climate change.

These new agendas put forth a universal, integrated and transformative vision for a better world. World leaders have promised to pursue shared prosperity, peace and partnership, and they have recognized the fundamental importance of protecting the planet in order to meet our ambitions.

As the voice of the environment for the United Nations system, UNEP has been a key player in bringing us to this realization. For more than four decades, UNEP has uncovered and highlighted the science on how a healthy, functioning environment is central to a sustainable future. It has offered many solutions to the challenges we face, from mitigating and adapting to climate change to transforming unsustainable consumption and production practices.

Crucially, UNEP has worked closely with other UN bodies, governments at all levels, intergovernmental organizations, civil society and the private sector to drive the process of change. Such global collaboration will be essential as we strive to reach the 17 Sustainable Development Goals and bring the Paris Agreement to life. Action is needed from everyone, everywhere; we must look beyond national boundaries and short-term interests and act in solidarity for the long-term.

This Annual Report presents examples of the partnerships and global outlooks that will be critical to our future success. As we begin to implement both agendas, the world can continue to count on UNEP to help us secure lives of dignity for all on a healthy planet.

2015 HIGHLIGHTS FROM ACHIM STEINER UNEP EXECUTIVE DIRECTOR



The year 2015 will be remembered as a turning point for the environmental agenda. The international community set pivotal tracks for sustainability by adopting the 2030 Agenda for Sustainable Development, the Paris Agreement on climate change, the Sendai Framework for Disaster Risk Reduction and the Addis Ababa Action Agenda on financing for development – demonstrating a unity of purpose that places us more firmly on the path to a sustainable future.

In the 2030 Agenda, we outlined a way forward that focuses on sustainability in both the developing and the developed world. Meanwhile, through the Paris Agreement, nations acknowledged that climate change poses a threat to the security and prosperity of all societies that we can only address together.

These are victories for multilateralism, which the United Nations embodies like no other organization. They are also milestones for the environment, which UNEP has championed for over four decades – presenting cutting-edge science through the Emissions Gap and Global Environment Outlook assessments to assist nations to understand and develop their policy and management responses.

Crucially, the Sustainable Development Goals integrate environmental sustainability and social equity with economic progress. Such integration – the idea that environmental sustainability is not an impediment to, but a driver of, development and human well-being – has been a key focus of UNEP's work. As you will see in this Annual Report, initiatives such as The Economics of Ecosystems and Biodiversity (TEEB) and ProEcoServ continue to demonstrate that recognizing the tangible economic benefits of ecosystems is central to creating inclusive green economies and lifting millions of people out of poverty.

With these landmark agreements in place, we have a new opportunity to unify global agendas. Yes, we can reflect on the impressive progress we have made. But, to be clear: once the glow of these achievements fades, we must redouble our efforts. For example, we must find a way to cut an additional 12 gigatonnes of carbon dioxide equivalent from annual emissions by 2030 to give us a real chance of keeping the world below a 2°C temperature rise this century.

We can achieve our goals if we focus on solutions that drive an inclusive green economy: increased renewable energy and energy efficiency measures, conserving and expanding forest cover through initiatives such as Reducing Emissions from Deforestation and Forest Degradation (REDD), the sound management of chemicals, embedding sustainable consumption and production practices at every level of society, and assisting nations to adapt to the impacts of climate change, to name but a few. These are all areas in which UNEP, in collaboration with many inspiring partners, has led the way.

ENVIRONMENTAL SUSTAINABILITY IS NOT AN IMPEDIMENT TO, BUT A DRIVER OF, DEVELOPMENT.

A simple truth is that finance is central to our aspirations. The good news is that this message has been heard across the board. For example, the international community in December pledged \$10 billion to the Africa Renewable Energy Initiative. This initiative – led by Africa and supported by UNEP and key partners in the international community – represents a step change for renewables on the continent. It will provide access to clean power to millions, minimizing greenhouse gas emissions and reducing the air pollution that claims hundreds of thousands of lives each year. This triple gain on access to energy, climate and human health is exactly the kind of result we must pursue to reach our goals. The private sector is also putting its capital behind a better future for all.

For example, under the Portfolio Decarbonization Coalition, which is led by UNEP and partners, over two dozen major institutional investors had by December 2015 committed to decarbonize over \$600 billion of assets under management. These financial steps, just examples of the many underway, represent investments that can bolster the 2030 Agenda and Paris Agreement. Now we must shed light on best practices to prompt the mainstream of our economies and markets to follow – as UNEP is doing through the Inquiry into the Design of a Sustainable Financial System, which in 2015 released its ground-breaking report on how to harness the assets of the world's financial system for sustainability.

In this pivotal year, I could highlight many other examples of how UNEP's work informs and facilitates a rapidly evolving public policy landscape, which in turn leverages the development of technology, finance and markets in support of globally agreed environmental goals and priorities. Instead, I invite you to browse this report and discover the breadth and scale of the achievements of this organization, which I have been privileged to lead for ten years. I hope what you read will motivate you as much as it has me, for we must all be inspired to deliver on the promises made.

Working through dozens of global initiatives and multilateral agreements, and hundreds of partnerships, and by supporting governments and communities directly, UNEP will continue to build on the successes of 2015. Through its Medium-Term Strategy and Programme of Work, it will align itself to help deliver on the 2030 Agenda and continue to convene the global environmental community to do the same.

One such opportunity will come in May 2016, when we will host the second United Nations Environment Assembly (UNEA-2) at our headquarters in Nairobi. UNEA-2 focuses on the environmental dimension of the 2030 Agenda to add further momentum to the quest for a healthy environment for healthy people.

I would like to express my gratitude to our partners across the planet, whose vision, as well as political and financial support, has enabled UNEP to rise to the challenge of making a difference. The milestones of 2015 are also an affirmation and validation of the 1972 Stockholm Conference decision to establish within the United Nations family a programme dedicated to the environment – UNEP. Over the past four decades many have worked tirelessly to turn this vision into a reality. UNEP has evolved and thrived as part of an 'ecosystem of individuals and institutions' – such as the United Nations family, non-governmental organizations, the scientific community, and national ministries and authorities responsible for the environment. It also succeeded in becoming the authoritative 'voice for the environment' because of the professionalism of its staff and the leadership of its successive Executive Directors.

I would like to take this opportunity to pay tribute to all of them – in particular to UNEP's first Executive Director, Maurice Strong, whose passing just days before the Paris Climate Conference of the Parties provided a poignant reminder of the foundational legacy he created, upon which we have built our work and progress to date. His vision, dedication and lifelong commitment to the environment and sustainable development remain an inspiration and speak to the power of individuals to make a difference.



UNEP head Achim Steiner presents Pope Francis with an elephant made from recycled flip-flops outside UNEP's energy-efficient offices. Pope Francis called for climate action during his visit to UNEP's headquarters. © UNEP



UNEP RESULTS



20
COUNTRIES

**IMPLEMENTED
ECOSYSTEM-BASED AND
OTHER ADAPTATION
APPROACHES**

25



INSTITUTIONAL
INVESTORS

**PLEDGED TO DECARBONIZE
\$600 BILLION OF ASSETS
UNDER PORTFOLIO**

**CLIMATE
CHANGE**

**INTERNATIONAL
COMMUNITY**



PLEDGED



OVER

\$10 BILLION

TO UNEP-SUPPORTED

AFRICA

**RENEWABLE ENERGY
INITIATIVE**



28

**SUPPORTED TO REDUCE THE
RISKS OF NATURAL DISASTERS,
INDUSTRIAL ACCIDENTS
COUNTRIES AND CONFLICTS**

OVER 10,000 PEOPLE



**FROM 20 VILLAGES
BENEFITED FROM
THE FIRST HARVEST
IN THE AREA OF THE
SEIL GIDEIM**



**DISASTERS
AND CONFLICTS**

**UNEP RESPONDED TO CRISES AND
SUPPORTED RECOVERY IN
22 COUNTRIES –**

**FIRST
MASSIVE
OPEN**



**ONLINE COURSE ON
ECOSYSTEM-BASED
APPROACHES TO
DISASTER
RISK REDUCTION**

REACHED 12,000 PEOPLE IN



183

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