Integrated law and governance approaches for water, the fight against desertification and climate: An African perspective

Speaker Pitch as part of the IUCN World Conservation Congress

September 2021
Ayman Cherkaoui, Mohammed VI Foundation for Environmental Protection & Member of the IUCN WCEL
The Mohammed VI Foundation for Environmental Protection

Created in June 2001 by His Majesty King Mohammed VI who entrusted the effective presidency to Her Royal Highness, Princess Lalla Hasnaa, the Foundation is invested with the mission of promoting the protection of the environment and the improvement of living conditions.

The Foundation has initiated a process of awareness and shared responsibility, based on education and environmental awareness, which involves all potential actors of change under the signature:

« ALL FOR THE ENVIRONMENT »
The World Commission on Environmental Law (WCEL) is a network of environmental law and policy experts from all regions of the world volunteering their knowledge and services to IUCN activities. WCEL functions as an integral part of the IUCN Environmental Law Programme (ELP) that includes close collaboration with the Environmental Law Centre (ELC).

With a worldwide membership, WCEL not only takes the lead in projects of its own but also provides a source of expertise for the Environmental Law Centre and other parts of IUCN. The Commission thus serves as the principal source of legal technical advice to the Union, its members and its collaborating institutions on all aspects of environmental law. It supports action by international governmental organisations, governments and non-governmental organisations to improve or develop legal and institutional infrastructure best attuned to natural resources conservation in the context of sustainable development. WCEL's goal is to demonstrate the vital importance of such infrastructure within national and international strategies for environmental conservation, including the sustainable use of natural resources within and beyond national jurisdictions.

Source: IUCN WCEL website
Speaker Pitch Structure

1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training

2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2\textsuperscript{nd} World Environmental Law Congress

3. Looking towards the 18th Ordinary Session of AMCEN

4. Selection of pragmatic integrated approaches
   – At the National Level:
     • Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   – At the African Level:
     • The African Green Universities and Youth Education Network
     • The African Youth Climate Hub
   – Globally:
     • The Mohammed VI Prize for the Climate and Sustainable Development
     • The Climate Law and Governance Initiative
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training
2. Key outputs from the 2021 African Environmental Law Congress
3. Looking towards the 18th Ordinary Session of AMCEN
4. Selection of pragmatic integrated approaches
   - At the National Level:
     • Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   - At the African Level:
     • The African Green Universities and Youth Education Network
     • The African Youth Climate Hub
   - Globally:
     • The Mohammed VI Prize for the Climate and Sustainable Development
     • The Climate Law and Governance Initiative
The Fondation acts through pilot and demonstrative projects aligned with the global framework of national goals and the United Nations Sustainable Development Goals.
The Hassan II International Center for Environment Training

- 20 years after the creation of the Foundation, HRH Princess Lalla Hasnaa inaugurated the Hassan II International Center for Environmental Training in 2019, an environmentally friendly building with the commitment to become a regional hub for sustainable development education.

- A new place to allow students, teachers, academics, civil society representatives and economic actors from Morocco and the entire African continent to fully engage in education for sustainable development, either face to face or through online learning modules.
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training

2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2\textsuperscript{nd} World Environmental Law Congress

3. Looking towards the 18th Ordinary Session of AMCEN

4. Selection of pragmatic integrated approaches
   - At the National Level:
     • Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   - At the African Level:
     • The African Green Universities and Youth Education Network
     • The African Youth Climate Hub
   - Globally:
     • The Mohammed VI Prize for the Climate and Sustainable Development
     • The Climate Law and Governance Initiative
Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2nd World Environmental Law Congress

• Theme: Water, Desertification and Law.

• Structure:
  • Opening Ceremony
  • Keynote Presentations: Water, Desertification and Climate Change Law in Africa
  • High- Level Roundtables:
    • Environmental Law, Water and Climate Change: General Trends & Challenges in Africa
    • Environmental Law, Desertification and Climate Change: General Trends and Challenges in Africa
    • Brasilia 2018 Declaration of Judges on Water Justice & Dakar 2021 (9th World Water Forum)
    • Water, Desertification and Climate Change Law in the Context of UNCBD COP 15, UNFCCC COP26, UNEA 5.2 and UNCCD COP 15
    • The Brasilia 2018 Declaration of Judges on Water Justice
  • High Level Closing Sessions
  • WCEL Nicholas Robinson Environmental Law Awardees :
    • Elizabeth Mrema (Executive Secretary, United Nations Convention on Biological Diversity)
    • Ali Mekouar (Professor, University of Casablanca, Morocco)
  • Bouknadel Declaration on African Environmental Law
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training

2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2nd World Environmental Law Congress

3. **Looking towards the 18th Ordinary Session of AMCEN**

4. Selection of pragmatic integrated approaches
   - **At the National Level:**
     - Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   - **At the African Level:**
     - The African Green Universities and Youth Education Network
     - The African Youth Climate Hub
   - **Globally:**
     - The Mohammed VI Prize for the Climate and Sustainable Development
     - The Climate Law and Governance Initiative
Looking Towards the 18th Ordinary Session of the African Ministerial Conference on the Environment: Looking back at the 17th Ordinary Session

• Theme: “Taking action for environmental sustainability and prosperity in Africa”
• Took place in Durban, South Africa on 11-15 November 2019
  – Expert Segment: Three breakout groups considered three topics:
    • Group 1: taking action for sustainability, the blue economy and the circular economy
    • Group 2: Climate Change
    • Group 3: Biodiversity, UNEA and other sustainable development issues.
    • Report can be accessed at: https://wedocs.unep.org/bitstream/handle/20.500.11822/31881/ExpRep.pdf?sequence=1&isAllowed=y
  – Ministerial Segment:
    • Launch of the Global Environment Outlook for Youth: Africa
    • Consideration of the report of the expert segment
    • Ministerial policy dialogues in the context of the theme of the seventeenth session
    • Durban Declaration on Taking Action for Environmental Sustainability and Prosperity in Africa
    • Decisions 17/1 (Taking action for the sustainability of environmental and natural resources in Africa) and 17/2 (Climate Change)
    • Report can be accessed at: https://wedocs.unep.org/bitstream/handle/20.500.11822/30786/AMCEN_17L1.pdf?sequence=1&isAllowed=y
Looking Towards the 18th Ordinary Session of the African Ministerial Conference on the Environment: Looking back at the 8th Special Session

- Theme: “Enhancing environmental action for effective post-COVID recovery in Africa”.
- Took place virtually on 30 November 2020 and 4 December 2020
  - Expert Session: 30 November 2020
  - Ministerial Session: 4 December 2020
- Report can be accessed at:
  - In English: [https://wedocs.unep.org/bitstream/handle/20.500.11822/34819/K2002848_en.pdf?sequence=1&isAllowed=y](https://wedocs.unep.org/bitstream/handle/20.500.11822/34819/K2002848_en.pdf?sequence=1&isAllowed=y)
Looking Towards the 18th Ordinary Session of the African Ministerial Conference on the Environment: Agenda Expert Segment

- Virtual Meeting 13-16 September 2021
- Expert Segment Provisional Agenda
- More information available at: https://www.unep.org/events/conference/eighteenth-session-african-ministerial-conference-environment

Source: UNEP
Looking Towards the 18th Ordinary Session of the African Ministerial Conference on the Environment: Agenda Ministerial Segment

- Virtual Meeting 13-16 September 2021
- Ministerial Segment Provisional Agenda
- More information available at: https://www.unep.org/events/conference/eighteenth-session-african-ministerial-conference-environment

Source: UNEP
Speaker Pitch Structure

- Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training
- Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2nd World Environmental Law Congress
- Looking towards the 18th Ordinary Session of AMCEN
- Selection of pragmatic integrated approaches
  - At the National Level:
    - Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
  - At the African Level:
    - The African Green Universities and Youth Education Network
    - The African Youth Climate Hub
  - Globally:
    - The Mohammed VI Prize for the Climate and Sustainable Development
    - The Climate Law and Governance Initiative
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training
2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2\textsuperscript{nd} World Environmental Law Congress
3. Looking towards the 18th Ordinary Session of AMCEN
4. Selection of pragmatic integrated approaches
   - \textbf{At the National Level:}
     - Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   - \textbf{At the African Level:}
     - The African Green Universities and Youth Education Network
     - The African Youth Climate Hub
   - \textbf{Globally:}
     - The Mohammed VI Prize for the Climate and Sustainable Development
     - The Climate Law and Governance Initiative
A renewed positioning aligned with the international & national agenda

- Fuel Standards
- Establishment of the National Air Committee
- 1st National Network of air quality measurement
- Support for 3 pilot regions (Marrakech, Rabat and Casablanca)
- Stands to raise awareness/educate
- Kiosks to offset CO2 emissions
- Climate Train

KEY DATES

2002-2008
QUALIT’AIR
- Fuel Standards
- Establishment of the National Air Committee
- 1st National Network of air quality measurement

2009-2012
Voluntary Carbon Offset
1st experience in the Arab world UNFCCC observer member

2016
Qualit’Air Pact & Territorial Climate Plan
Commitment of companies and territories to the climate.
First "GHG Assessment Tool" developed in Morocco

2017
COP 23:
ESD Day

2018
Electric Mobility
Feasibility study of the introduction in the national market of the electric motorcycle

2019
Eco-epidemiological system
Environmental Health Decision-Making Operational Database
Initiative launched during the UNSG Climate Action Summit

2020
African Youth Climate Hub
Launch of the taskforce to decarbonize the Moroccan Economy

2021
New Roadmap
- COP 22:
  - Support for 3 pilot regions (Marrakech, Rabat and Casablanca)
  - Stands to raise awareness/educate
  - Kiosks to offset CO2 emissions
  - Climate Train

2009
Eco-epidemiological study
Measurement of the impacts of air pollution on the health of the population of Casablanca

2013
Qualit’Air Pact & Territorial Climate Plan
Commitment of companies and territories to the climate.
First "GHG Assessment Tool" developed in Morocco

2016
Eco-epidemiological system
Environmental Health Decision-Making Operational Database

2018
Electric Mobility
Feasibility study of the introduction in the national market of the electric motorcycle

2020
African Youth Climate Hub
Launch of the taskforce to decarbonize the Moroccan Economy

2021
New Roadmap
NEW 2023 ROADMAP

Short Term
Nature Based Solutions

Mid Term
Green Recovery

Long Term
Zero Carbon

Plantation, Renewable Energy & Energy Efficiency, Sustainable Mobility, Waste
Task force on decarbonization of the Moroccan economy

The Foundation and its partners have decided to set up a Task Force for the decarbonization of the Moroccan economy, within the framework of a Partnership Agreement that brings together the key stakeholders for the success of this ambitious national project.
Task force on decarbonization of the Moroccan economy

General Objectives:

- Ensuring the country's exemplarity and leadership in its commitment to decarbonization and the climate;
- Anticipating the risks and seizing the opportunities linked to the Carbon Adjustment Mechanism at the borders of the European Union and to Article 6 of the Paris Agreement;
- Facilitating the positioning on the green recovery and the new relays of competitiveness for Moroccan economic stakeholders.
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training

2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2nd World Environmental Law Congress

3. Looking towards the 18th Ordinary Session of AMCEN

4. Selection of pragmatic integrated approaches
   – At the National Level:
     • Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   – **At the African Level:**
     • The African Green Universities and Youth Education Network
     • The African Youth Climate Hub
   – Globally:
     • The Mohammed VI Prize for the Climate and Sustainable Development
     • The Climate Law and Governance Initiative

**Speaker Pitch Structure**
African Green Universities and Youth Education Network

AGUYEN STEERING COMMITTEE

20 African Universities
(Morocco, Tunisia, Mauritania, Senegal, Ivory Coast, Comoros, Kenya)

PEDAGOGICAL TOOLS
Virtual platform, Normative framework for a sustainable university, Little Book of Green Nudges

Close partnership with UNEP

Strong coverage in Morocco

TRAINING AND CAPACITY BUILDING
"Working with its partners, the Mohammed VI Foundation for Environmental Protection has set up the "African Youth Climate Hub", which aims to showcase leadership and innovation, and to underscore the positive role of African youth."

"To save time and speed up change, it would be more beneficial and effective to give proper education to our children, instil in them another culture, and foster a different relationship with the world, and towards others. In this way, coming generations will be able to approach the world differently, and make the right decisions, in the future, to save our planet."

Source:
Royal Message of His Majesty the King Mohammed VI to the United Nations Secretary General Climate Action Summit, which was read out by HRH Princess Lalla Hasnaa, Chairwoman of the Mohammed VI Foundation for Environment Protection
23 September 2019
African Youth Climate Hub: 6 Strategic Components

A Network
To foster African Youth leadership around key climate issues, particularly to identify, inspire and connect young African climate leaders demonstrating high transformative potential, much needed to accelerate the alignment of public and private decision-making processes with the Paris Agreement.

An Incubator
To catalyze Youth projects focused on climate change (mitigation/adaptation), in order to catalyze Youth initiatives and help young people implement their ideas and find appropriate resources for their projects (while in the same breath, connecting all relevant stakeholders with projects carried out by the Youth). This component will also help identify and promote solutions and concrete actions carried out by young people, contributing to the ambitious implementation of the Paris Agreement.

A Learning Center
Thinking hub, elaborated and co-constructed by Youth, to further empower themselves and foster capacity building as well as encourage adequate skills and know-how acquisition and sharing in order to:

- Highlight the expertise and needs of Youth
- Ensure that complex issues related to climate change are properly understood and owned by Youth (including students and young professionals);
- Contribute to the much needed, long-term behavioral change in production and consumption patterns.

A Forum
To facilitate dialogue among the Youth and with the Youth, at the service of all stakeholders (including national and local governments, civil society and the private sector), facilitating a Green Jobs Database.

An Observatory
To map and better understand Youth expectations: young people are not actors “to talk about”, but most importantly actors “to listen to”. Conducting periodic research on Youth and climate change and making this data available in an open-source format will foster the integration of Youth expectations in public policies and the broad civil society space.

A Dashboard
To track targeted data and follow-up Youth mobilization, contributing to the concrete implementation of the Paris Agreement as well as enabling measurement of impact post-Climate Action Summit.
African Youth Climate Hub: Partners

The initiative has received strong support from the UN Secretary-General’s Envoy on Youth, the African Union Youth Envoy, several countries in Africa and globally as well as the African Youth Initiative on Climate Change.

Becoming a partner of the African Youth Climate Hub gives the opportunity to join a unique, multi-stakeholder platform, seeking to build bridges with a common objective of addressing climate change issues. The Hub will enable its partners to:

Get known by Youth communities, develop a Youth network, meet future employees and source talents;

Enter a network that goes beyond Youth communities, and collaborate with other private or public stakeholders, thus multiplying opportunities for synergies and joint value creation;

Showcase best practices, share experience on climate issues and get benchmarking information from other actors involved;

Launch challenges where young entrepreneurs are invited to create innovative solutions to specific problems directly or indirectly linked to climate change issues;

Gain visibility as a committed actor addressing climate change issues;

Enhance collective progress towards achieving the goals of the Paris Agreement in the context of the implementation of the Sustainable Development Goals.

The African Youth Climate Hub, with its Secretariat hosted at the Mohammed VI Foundation for Environmental Protection, is already supported by leading partners who are contributing to the initiative in a complementary manner:

- **YOUNGO**
  - Youth coalition

- **OCP**
  - Private group

- Mohammed VI Polytechnic University (UM6P)
  - Academic stakeholder

- **UM6P** can offer a large range of support to the African Youth Climate Hub: E-learning equipment, access to amenities such as Fablab, experimental laboratories etc.

- **OCP** will provide guidance on current African economic and business trends, thus contributing to drive Youth projects and to connect them to its large business ecosystem.

The Youth Constituency of the UNFCCC will be a voice for the Youth and bring its institutional legitimacy and direct connection to the highest UN decision-making ecosystem.
African Youth Climate Hub: Ambassadors

Adenike
25 years old
Nigeria

Aminetou
27 years old
Mauritania

Astou
24 years old
Senegal

Chiagozie
25 years old
Nigeria

Delphin
24 years old
Burundi

Elizabeth
29 years old
Zimbabwe

Hatim
27 years old
Morocco

Manal
16 years old
Morocco

Kaluki
27 years old
Kenya

Maria
29 years old
Uganda
(Alumni)

Meryem
21 years old
Morocco

Mirana
26 years old
Madagascar

Serena
21 years old
United Kingdom

Tarek
25 years old
Tunisia

Toyib
24 years old
Nigeria

Joanita
25 years old
Uganda

Yared
25 years old
Ethiopia

Yostina
31 years old
Egypt

Olumide
33 years old
Nigeria
African Green Universities and Youth Education Network

AGUYEN STEERING COMMITTEE

20 African Universities
(Morocco, Tunisia, Mauritania, Senegal, Ivory Coast, Comoros, Kenya)

PEDAGOGICAL TOOLS
Virtual platform, Normative framework for a sustainable university, Little Book of Green Nudges

Close partnership with UNEP

Strong coverage in Morocco

TRAINING AND CAPACITY BUILDING
1. Introduction on the Mohammed VI Foundation for Environmental Protection and the Hassan II International Center for Environment Training

2. Key outputs from the 2021 African Environmental Law Congress: a regional congress held as part of the 2\textsuperscript{nd} World Environmental Law Congress

3. Looking towards the 18th Ordinary Session of AMCEN

4. Selection of pragmatic integrated approaches
   - At the National Level:
     • Air Climate Programme and the Task Force to Decarbonize the Moroccan Economy
   - At the African Level:
     • The African Green Universities and Youth Education Network
     • The African Youth Climate Hub
   - **Globally:**
     • The Mohammed VI Prize for the Climate and Sustainable Development
     • The Climate Law and Governance Initiative
Mohammed VI Prize for the Climate & Sustainable Development

Become a nominator! A key and valued community to the Mohammed VI Prize for the Climate and Sustainable Development to help identify initiatives that are addressing Climate Change while promoting Sustainable Development, with a particular focus on small scale initiatives.

https://apply.prize-fm6e.org
Climate Law and Governance Initiative

Four main pillars:

• Organize and coordinate knowledge sharing events alongside the UNFCCC processes and beyond.
• Provide support and outreach for the capacity building and climate action efforts of its partners.
• Involve students and young people from different regions in its activities so as to enhance long term capacity strengthening.
• Host an online knowledge centre, which profiles useful knowledge resources and tools and serves as a research repository for the knowledge co-generation aspect of its work including a blog, research reports and a legal working paper series.

http://www.climatelawgovernance.org/
Thank you for your attention

« ALL FOR THE ENVIRONMENT »

Mr. Ayman Cherkaoui
Senior Manager, Strategic Development, Mohammed VI Foundation for Environmental Protection
Member of IUCN WCEL
Regional Facilitator, Major Groups and Stakeholders, Africa
Lead Counsel, Climate Change, CISDL
a.cherkaoui@fm6e.org