



INTERNATIONAL CONFERENCE NATURE IN MIND



Rome, 19th and 20th May 2022

Palazzo Rospigliosi Congress Center

*A new culture of nature for the protection of biodiversity
Formal non-formal and informal education in front of the complexity
of the natural world*

"By Leaves We Live"

"This is a green world, with animals comparatively few and small, and all dependent on the leaves. By leaves we live. Some people have strange ideas that they live by money. They think energy is generated by the circulation of coins. Whereas the world is mainly a vast leaf colony, growing on and forming a leafy soil, not a mere mineral mass: and we live not by the jingling of our coins, but by the fullness of our harvests."

(Sir Patrick Geddes, 1854-1932)



NATURE IN MIND

A new culture of nature for the protection of biodiversity

Formal non-formal and informal education in front of the complexity of the natural world

INTERNATIONAL CONFERENCE ON THE OCCASION OF THE INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY

ROME, 19TH AND 20TH MAY 2022

PALAZZO ROSPIGLIOSI CONGRESS CENTER

THE CONFERENCE, TO BE HELD IN A MIXED FORM (IN PRESENCE AND REMOTELY), WILL ADDRESS VARIOUS TOPICS THANKS TO THE INTERVENTIONS OF DISTINGUISHED ITALIAN AND INTERNATIONAL SPEAKERS FOLLOWING THE IDEAL PATH OF SEVEN SESSIONS:

OPENING SESSION: AN OVERVIEW

ON THE OCCASION OF THE 30TH ANNIVERSARY OF THE CONVENTION ON BIOLOGICAL DIVERSITY, WHOSE TEXT WAS AGREED ON 22 MAY 1992 AND OPENED TO THE SIGNATURE AT THE RIO DE JANEIRO UNCED, ARMA DEI CARABINIERI WANTS TO CELEBRATE, WITH A 2-DAY INTERNATIONAL CONFERENCE, THE VALUE OF BIODIVERSITY IN THE NAME OF A GREENER AND MORE SUSTAINABLE FUTURE. THE INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY IS THE RIGHT OCCASION TO REFLECT ON OUR RESPONSIBILITIES TOWARDS THE ENVIRONMENT AND TO CONSIDER THE POSSIBILITY OF CREATING A NEW CULTURE OF NATURE.

THE SCIENTIFIC COMPREHENSION OF NATURAL PROCESSES AND THE NEW AWARENESS ABOUT THE IMPORTANCE OF THE COMPLIANCE OF OUR BEHAVIORS WITH THE LAW ARE TWO EQUALLY IMPORTANT AND STRICTLY INTEGRATED ELEMENTS AIMING AT THE CONSERVATION OF NATURE. ENVIRONMENTAL EDUCATION THUS BECOMES EDUCATION TO ENVIRONMENTAL "LEGALITY": A SET OF KNOWLEDGE THAT BECOMES "CULTURE", ENVIRONMENTAL CULTURE, TO REPRESENT THE FUNDAMENTAL PART OF THE MOST DEEPLY ROOTED EDUCATION OF CITIZENSHIP, NECESSARY TO BUILD A BETTER FUTURE FOR THE NEXT GENERATIONS.

SESSION 1: ONE HEALTH - NATURE AND WELL-BEING

"NATURE IS A GOOD MEDICINE": A CALL TO ACTION, LAUNCHED BY IUCN AT THE 2021 WORLD CONSERVATION CONGRESS (MARSEILLE 2021, SUPPORTED AND HOSTED BY THE FRENCH GOVERNMENT)

IN THIS SESSION, EXPERTS AND REPRESENTATIVES FROM IUCN - THE INTERNATIONAL UNION FOR CONSERVATION OF NATURE-FROM THE PUBLIC HEALTH AND PROTECTED AREAS SECTORS, WILL SHARE THOUGHTS, EVIDENCES AND PROPOSALS TO SPREAD THE ROLE OF EDUCATION FOR BIODIVERSITY CONSERVATION AS A FUNDAMENTAL RESOURCE FOR OUR HEALTH AND WELL-BEING.

SESSION 2: AT THE NATURE SCHOOL

"GOING TO NATURE SCHOOL" WILL BE THE STARTING POINT WHICH CAN PROVIDE IMPORTANT INDICATIONS ABOUT THE FUNDAMENTAL PROCESS OF RECONNECTION TO THE NATURAL ENVIRONMENT. THROUGH PROACTIVE STRATEGIES, THIS ACTIVITY WILL REPRESENT THE COMMON COMMITMENT REQUIRING DIALOGUE AND COLLABORATION BETWEEN NON-FORMAL AND FORMAL EDUCATION SYSTEMS.

SESSION 3: EDUCATION AND NATURE

THE THIRD SESSION IS ADDRESSED AT THE WORLD OF SCHOOLS AND THE TRAINING OF TRAINERS. THE SCHOOL IS THE BEST PLACE TO REALIZE THE RECONNECTION WITH NATURE ON THE BASIS OF A TRUE CULTURE OF BIODIVERSITY; FOR THIS REASON IT IS CALLED BY THE PLAN OF THE MINISTRY OF EDUCATION TO AN ALL-OUT "REGENERATION". THE ACADEMIC WORLD, IN GENERAL, REPRESENTS THE CRADLE OF THE FUTURE, WHERE TRAINING EXPERIENCES GENERATE AND BRING YOUNG PEOPLE TO A DIRECT CONTACT WITH THE SURROUNDING ENVIRONMENT.

SESSION 4: SCHOOL, CITY, TERRITORY

THE IMPORTANCE OF SHORTENING THE DISTANCE BETWEEN ACTORS OF THE ANTHROPIZED WORLD AND THE INSTITUTIONAL AND SOCIAL ACTORS OF BIODIVERSITY IS AT THE HEART OF THIS SESSION, AS WELL AS THE ISSUE OF REDUCING THE DISTANCE BETWEEN PREDOMINANTLY URBAN SOCIAL CONDITIONS AND PROTECTED NATURAL AREAS ONES. IT IS NECESSARY TO ASPIRE TO A NEW SUSTAINABLE EDUCATION AND IT IS IMPORTANT TO BE PROACTIVE ACTORS IN THE CREATION OF LOCAL EDUCATIONAL COMMUNITIES. ALSO CITY AND TERRITORY THEMES ARE HERE INTRODUCED.

SESSION 5: EDUCATION, INFOSPHERE, MASS CULTURE AND NATURE

THIS SESSION SHIFTS THE ATTENTION TO THE FUNDAMENTAL ROLE PLAYED BY THE MASS MEDIA IN BUILDING A NEW ENVIRONMENTAL CULTURE. IT IS NECESSARY TO IDENTIFY THE MOST EFFECTIVE AND DIRECT WAYS TO COMMUNICATE CERTAIN MESSAGES RELATED TO THE ENVIRONMENTAL PROTECTION. THE GOAL IS TO MAKE PEOPLE UNDERSTAND THE RESPONSIBILITY OF INFORMATION IN A QUICKLY CHANGING WORLD AND THE ROLE OF JOURNALISM IN DEFENDING BIODIVERSITY.

SESSION 6: VOICES FROM THE WORLD

THE SIXTH SESSION COLLECTS A SET OF TESTIMONIES FROM ALL OVER THE WORLD: FROM LATIN AMERICA TO AFRICA PASSING THROUGH ASIAN COUNTRIES, THE EXPERIENCES OF JOURNALISTS WHO HAVE DEALT WITH THE DELICATE ISSUE OF PROTECTING THE NATURAL ENVIRONMENT WILL BE SHARED.

THE CONNECTIONS FROM ABROAD WILL OFFER A GLOBAL MIRROR ON THE VARIOUS EXPERIENCES AND INTERPRETATIONS OF THE THEME OF BIODIVERSITY CONSERVATION.

AGENDA

Thursday, 19th May 2022

8:30

Participants registration

9:20

Greetings and welcome

Vincenzo Gesmundo, Coldiretti Secretary General

9:30

Welcome addresses - Chair: **Massimo Cirri**

Teo Luzi, General Commander of Arma dei Carabinieri

Giuliano Amato, President of the Constitutional Court

Pietro Parolin, Vatican Secretary of State

Lorenzo Guerini, Defense Minister

Stefano Patuanelli, Minister of Agricultural Food and Forestry Policies

Barbara Floridia, Undersecretary of State, Ministry for Education

Ilaria Fontana, Undersecretary of State at the Ministry of Ecological Transition

Marco Vincenzi, President of the Lazio Region Council

Sabrina Alfonsi, Councillor for Agriculture, Environment and Waste Cycle

Gianni Lampis, Councilor for Environmental Defense - Sardinia Region

Stefano Ubertini, Chancellor of University of Tuscia

Giovanni Molari, Rector Alma Mater Studiorum - University of Bologna

10:30

Coffee break

10:45

Memorandum of Understanding signed by the Ministry of Education and by Arma dei Carabinieri

11:00

Presentation of the Charter for Biodiversity Education

11:15

OPENING SESSION - Chair: **Massimo Cirri**

Elizabeth Maruma Mrema, Executive Secretary of the Convention on Biological Diversity

"The commitments for biodiversity"

Stefania Giannini, UNESCO Assistant Director-General for Education

"A new social pact for education"

Luthando Dziba, Co-Chair of the Multidisciplinary Expert Panel within the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES); Head of Conservation Services of the South Africa National Parks

"An alarm from IPBES"

Davide De Laurentis, Deputy Commander of the Command for Forest Environment and Agrifood Units of the Arma dei Carabinieri - CUFAA

"Serving the biodiversity culture"

Maria Carmela Giarratano, Head of the Personnel Nature Land and Mediterranean Department of the Ministry for Ecological Transition - MITE

"MITE and environmental education"

Alessandro Chiarucci, Head of Department of Biological, Geological and Environmental Sciences Alma Mater Studiorum, University of Bologna

"The roots of nature for the preservation of biodiversity"

Marie Stenseke, Deputy Dean of the School of Business, Economics and Law, University of Gothenburg, Co-chair of the Multidisciplinary Expert Panel of the Intergovernmental Platform on Biodiversity & Ecosystem Services (IPBES)

"Social dimensions of nature. With some links and questions to environmental education"

Mario Salomone, WEEC Network

"Environmental education today"

13:00 -14:00

Lunch break

14:00

SESSION 1: HEALTH AND NATURE

Opening: **Roberto Cingolani**, Minister for Ecological Transition

Chair: **Maurilio Cipparone**, Scientific Referent Protected Areas, ReteDNA program CURSA University Consortium; IUCN WCPA Health&WellBeing Specialist Group

Giovanni Cannata, President of the Abruzzo Lazio and Molise National Park

"One hundred years of Parks and Nature: the Protected Areas, 'educational agencies' for a healthy future"

Jo Hopkins, Parks Victoria, Supporting Partner of the Chair, Health & Well-being Specialist Group IUCN World Commission on Protected Areas

"From the 2010 "Melbourne message vision to action, 20 years of international commitment to Nature and health"

Sean Southey, Chair of the Education and Communication Commission of the International Union for Nature Conservation- IUCN, Scotland Nature

"Nature for all - A global partnership for Nature and its benefits for all"

Giulia Bonella, Director of the Presidential State Reserve "Castelporziano Estate"

"Education and Nature without barriers in the Castelporziano Estate"

Laura Mancini, Manager of the ecosystems and health laboratory, Department of Environment and Health, Italian National Institute of Health

"Biodiversity is health - The health of ecosystems"

Diana B. Allen, Chief 'Healthy Parks Healthy People', National Park Service USA

"The Nature of USA national parks for health promotion"

15:45

Coffee break

16:00

SESSION 2: LEARNING BY NATURE AND BEST PRACTICES

Chair: **Luisella Meozzi**, Journalist/Greenaccord Board

Lucie Sauvé, Centr'ERE, University of Québec

"Environmental education, an education to eco-citizenship"

Teresa Muthoni Maina Gitonga, Programme Manager AFR100, One Tree Planted

"The role of One Tree Planted or civil society organizations in building grassroots environmental awareness in Africa"

Woro Supartinah, Representative and Communication Manager for Institute for Social and Economic Changes (LPESM), Indonesia

"Community and the environment"

Luigi Ciotti, President of LIBERA Association

"Legality and environment. A challenge won at school"

Shariel Gun, Director of Worldwide Funding KKL - JNF. Head office. Jerusalem - Israel

"The KKL's activities in Israel and around the world to protect the environment and promote environmental education"

Gabor Lövei, Board Member of the Society of Conservation Biology Europe Section

"Biodiversity and awareness"

17:15

PANEL

"Together for the environment. Best practises on awareness raising and education for biodiversity and environment"

Chair: **Bianca La Placa**, journalist "eco"

Vincenzo Pepe, President of Fare Ambiente

Giuseppe Onufrio, Executive Director of Greenpeace Italia

Antonella Caroli, National President of Italia Nostra

Giacomo Bottinelli, Office A Scuola con Lav

Claudia Cappelletti, Head of School of Legambiente

Chiara Manghetti, National Head of Lipu Environmental Education and Training Sectors

Rosalba Giugni, President Marevivo

Alfonso Pecoraro Scanio, President of Univerde Foundation

Elettra D'Amico, One Planet School WWF Italy

Friday, 20th May 2022

8:30

SESSION 3: SCHOOL, CITY, LAND

Chair: **Christiana Ruggeri**, Tg2 journalist and Greenaccord Deputy President

Participants registration

Maria Antonietta Quadrelli, WWF Italy

"Urban nature"

Sergio Castelbolognesi, President of KKL Italy

"The activities of the KKL in Italy to protect the environment and to promote environmental education"

Fabrizio Bertolino, University of Valle d'Aosta Region

"Children and nature"

Luciano Sammarone, Director of the National Park of Abruzzo, Lazio and Molise

"Environmental education in protected areas"

10:00

Coffee break

10:15

PANEL

"Let's make a deal"

Chair: **Pierluigi Sassi**, Earth Day Italy

Angelo Vincenzo Zani, Secretary of the Congregation for Catholic Education

Marco Bussone, UNCEM President

Vanessa Pallucchi, Spokesperson for the Third Sector Forum

Deon Shekuzi, UN Selector for Youth4Climate Milan and Glasgow for Namibia

Federica Gasbarro, Youth4Climate Delegate for Italy

Hatim Aznague, Youth4Climate Milan and Glasgow Delegate for Morocco

Lamberto Iezzi, President of the Prometheus Research and Innovation Centre in Venice

Conclusions **Barbara Floridia**, Undersecretary of State at the Ministry of Education

11:45

SESSION 4: EDUCATION, INFOSPHERE, MASS CULTURE AND NATURE

Chair: **Pierluigi Sassi**, Earth Day Italy

Serenella Iovino, University of North Carolina, USA

"Ecology and literature in the Anthropocene"

Gianluca Piovesan, Professor of Forest Ecology and Management at Tuscia University

"Forests and climate change"

Stefano Amore, Assistant Magistrate at the Constitutional Court

"The trees of the Righteous in Italy, Israel and the world: environmental protection and legality education"

Gaetano Capizzi, Cinemambiente Director

"Cinema as an environmental education tool"

Andrea Giuliani, Meteorologist and Science Popularizer

"A cartoon to protect environment and biodiversity: METEOHEROES"

13:00 – 14:00

Lunch break

14:00

SESSION 5: EDUCATION AND NATURE - A NEW EDUCATION WITH NATURE AT THE CORE

Chair: **Gianluca Cocco**, Sardinia Region

Prolusion

Thakur S Powdyel, former Minister of Education of the Kingdom of Bhutan

"My Green School: Design for Restorative Learning"

David Orr, Oberlin College, USA

"Having the Earth in mind. Every education is an environmental education"

14:40

PANEL

"Dialogue between formal, non formal and informal educators"

Chair: **Gianluca Cocco**, Sardinia Region

Federico Maria Butera, Emeritus Professor of Environmental Technical Physics -Milan Polytechnic and member of the CTS of the School Re-Generation Plan of the Ministry of Education

Alessandro Campanaro, Researcher at the CREA (Defence and Certification Research Centre) in Florence

Tomaso Colombo, Parco Nord Milano Weec Network, Project Scuola Forestami of the Municipality of Milan

Anna Teresa Rondinella, GNLC, UNESCO Global Network of Learning Cities, UNESCO Chairs Dialogues

Luis Romera, Professor of Metaphysics at the Faculty of Philosophy of the Pontifical University of the Holy Cross

Giampiero Sammuri, President of Federparchi

15:45

Coffee break

16:00

SESSION 6: VOICES FROM THE WORLD

"Telling the protection of nature, often in life threatening situations"

Chair: **Cristina Giannetti**, CREA

Keya Acharya, Journalist, President of the Environmental Journalists Forum in India

Lourdes Lázaro Marín, Mediterranean Environmental Information Communicators Network

Katiana Murillo, Journalist, Consultant in Communications, Climate Change, Sustainable Tourism and Digital Marketing - Climate Change Communication Network, Latinclima, Costa Rica

Dalia Abdel Salam, Journalist Editor-in-Chief for Science magazine, Egypt

17:00

PANEL

"Information and awareness raising, a common commitment"

Chair: **Cristina Giannetti** (CREA)

Sadie Babits, President Society of Environmental Journalists (USA)

Alfonso Cauteruccio, President Greenaccord

Gulcin Karadeniz, Head of Group in Communications Programme European Environment Agency

Stefano Laporta, President of ISPRA

Lorenzo Ottolenghi, Deputy Director of Rai Cultura and Educational

Arma dei Carabinieri Press Office

Stefano Vaccari, CREA General Manager

ACKNOWLEDGMENTS AND CONCLUSIONS

Chair: **Mario Salomone**, WEEC Network Secretary General

Ettore Prandini, Coldiretti

Antonio Marzo, Commander of the CUFAA



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