



NATURE BASED SOLUTIONS  
FOR A SUSTAINABLE FUTURE

## **International Conference**

**Rome, 29<sup>th</sup> and 30<sup>th</sup> May 2024**

**Auditorium Biblioteca Nazionale  
Viale Castro Pretorio, 105 - 00161 - Roma**

*«I believe that every town should have a park, or rather a primitive forest, of five hundred or a thousand acres, in one block or more areas, where no branch is ever cut for fuel, or for building ships, or for making wagons, but stands and decays for higher uses - a common possession for education and recreation»*

**(Henry David Thoreau, Journal - October 15, 1859)**

## INTRODUCTION

OF THE APPROXIMATELY 8 BILLION PEOPLE IN HABITING THE PLANET TODAY, 4.4 BILLION LIVE IN CITIES. IF THE CURRENT TREND PERSISTS, THIS FIGURE WILL RISE TO 7 OUT OF 10 BY 2050. URBAN EXPANSION, DRIVEN ALSO BY GROWING CONFLICTS (WITH MORE THAN 50% OF DISPLACED PERSONS LIVING IN URBAN AREAS), INCREASES LAND CONSUMPTION AND CONCURRENTLY RAISES EXPOSURE TO THE EFFECTS OF CLIMATE CHANGE.

THE IUCN HAS ADVOCATED FOR THE **3-30-300 FORMULA** PROPOSED BY THE NATURE-BASED SOLUTIONS INSTITUTE::

- ENSURING THAT AT LEAST **THREE TREES** ARE VISIBLE FROM ONE'S RESIDENCE;
- PLANNING FOR **30%** OF THE SURFACE AREA OF EACH NEIGHBOURHOOD TO BE OCCUPIED BY TREES;
- ACCESSING A PARK OR GREEN SPACE WITHIN A **300 - METER** RADIUS.

THERE ARE NUMEROUS EXEMPLARY CASES OF CITIES ACROSS VARIOUS CONTINENTS INITIATING COMPREHENSIVE PROJECTS TO RETHINK AND REDESIGN THE URBAN ENVIRONMENT TO CONFRONT THE EFFECTS OF CLIMATE CHANGE AND IMPROVE THE QUALITY OF LIFE. HOWEVER, AS OF 2021, ONLY 27% OF THE WORLD'S URBAN CENTRES WITH MORE THAN 500,000 INHABITANTS WERE *MODERATELY* GREEN.

## THE NRRP AND THE ITALIAN URBAN FOREST NETWORK

THE CONFERENCE PROVIDES AN OPPORTUNITY TO BETTER ACQUAINT PROFESSIONALS AND BROADER AUDIENCES WITH EXEMPLARY CASES OF URBAN AND PERI-URBAN FORESTS IN ITALY, EUROPE, AND WORLDWIDE. ADDITIONALLY, THE RESULTS OF THE **MEASURE DEDICATED TO 'URBAN, PERI-URBAN, AND EXTRA-URBAN AFFORESTATION OF THE METROPOLITAN CITIES OF ITALY'** UNDER THE PNRR WILL BE PRESENTED. THIS MEASURE HAS EFFECTIVELY PROMOTED AND IMPLEMENTED A NEW REFORESTATION MODEL BASED ON THE RICHNESS OF EXCLUSIVELY NATIVE TREE AND SHRUB SPECIES CONSISTENT WITH POTENTIAL VEGETATION.

## OBJECTIVES AND TOPICS

THE CONFERENCE SPANS TWO DAYS WITH SYMPOSIA AND ROUNDTABLE DISCUSSIONS AIMED AT:

- GATHERING AND DISSEMINATING THE MOST RECENT EVIDENCE AND ESTIMATES REGARDING THE IMPACT THAT GLOBAL WARMING WILL HAVE ON CITIES AND THE CRUCIAL ROLE OF URBAN AND PERI-URBAN AFFORESTATION IN MITIGATING AND ADAPTING TO ITS EFFECTS;
- GATHERING AND DISSEMINATING THE LATEST FINDINGS REGARDING THE BENEFITS OF URBAN AND PERI-URBAN AFFORESTATION FOR HEALTH AND QUALITY OF LIFE (**ONE HEALTH**);
- PROMOTING AN INTERDISCIPLINARY SCIENTIFIC APPROACH TO URBAN AND PERI-URBAN AFFORESTATION BASED ON CONSISTENCY WITH POTENTIAL VEGETATION AND THE EXCLUSIVE USE OF NATIVE TREE AND SHRUB SPECIES;
- SHOWCASING BEST PRACTICES IN ITALY AND WORLDWIDE REALISED WITH PUBLIC AND PRIVATE FUNDING;
- PRESENTING STRATEGIES AND EXPERIENCES FOR RAISING CITIZEN AWARENESS AND PROMOTING PARTICIPATORY PROCESSES;
- CONTRIBUTING TO A PARADIGM SHIFT: FROM URBAN GREENERY AS "DECORATION" (FRAGILE AND REQUIRING COMPLEX AND COSTLY CARE) OF THE CITY AND PURELY AESTHETIC ELEMENT TO AN ESSENTIAL COMPONENT OF URBAN ECOLOGY;
- REVITALIZING FOREST NURSERY PRODUCTION;
- PROMOTING RESPECT FOR TREES, FOSTERING THE ENJOYMENT OF EXTRA-URBAN FOREST HERITAGE, OUTDOOR EDUCATION, AND BIODIVERSITY AWARENESS.



# PROGRAMME

MAY 29<sup>TH</sup>, 2024

9.00 – 9.30

## ARRIVAL OF AUTHORITIES

9.30 – 10.30

## WELCOME ADDRESSES BY AUTHORITIES

CHAIR: **CRISTINA GIANNETTI**, PRESS OFFICE COORDINATOR CREA

## OPENING SCIENTIFIC SESSION

**ANDREA RISPOLI**, COMMANDER CUFA

10.30 – 11.00

## COFFEE BREAK

11.00 – 12.00

## OPENING CEREMONY

### *FORESTS IN CITIES: A NEW APPROACH FOR URBAN AND HUMAN REGENERATION*

"URBAN FORESTS" CREATED BY APPLYING "NATURE-BASED SOLUTIONS" CAN SIGNIFICANTLY CONTRIBUTE TO MITIGATION AND ADAPTATION TO CLIMATE CHANGE WHILE ENHANCING CITIZENS' HEALTH AND QUALITY OF LIFE. IN ADDITION TO THE POSITIVE EFFECT ON GLOBAL CLIMATE DYNAMICS, THERE IS ALSO A POSITIVE EFFECT REGARDING PERCEPTIONS AND BEHAVIOURS. THUS, CITIES BECOME ARENAS FOR EXPERIMENTATION AND DEVELOPMENT, WHERE HIGH-NATURAL GREEN SPACES—URBAN FORESTS—PLAY A VITAL AND STRATEGIC ROLE IN URBAN DEVELOPMENT POLICIES.

CHAIR: **RICCARDO MORRI**, PROFESSOR AT "LA SAPIENZA" UNIVERSITY OF ROME

**STEFANO BOERI**, PRESIDENT "FONDAZIONE PER IL FUTURO DELLE CITTÀ"

**CARLO BLASI**, INTERUNIVERSITY RESEARCH CENTER ON "BIODIVERSITY, ECOSYSTEM SERVICES, AND SUSTAINABILITY"

**MATILDA VAN DEN BOSCH**, SENIOR RESEARCHER AT THE BARCELONA INSTITUTE OF GLOBAL HEALTH, SPAIN/EUROPEAN FOREST INSTITUTE  
BIOCITIES FACILITY

### *URBAN GREEN SPACES AS NATURE-BASED SOLUTIONS FOR HEALTHY PEOPLE ON A HEALTHY PLANET*

12.00 – 13.30

## FIRST SYMPOSIUM

### *ADAPTING TO THE CLIMATE CRISIS, BIODIVERSITY CONSERVATION, AND URBAN PLANNING*

URBAN AND PERI-URBAN FORESTATION HAS NOW ASSUMED A STRATEGIC VALUE IN GLOBAL URBAN DEVELOPMENT POLICIES. THIS DETERMINES THE NECESSITY FOR A SCIENTIFIC AND INTERDISCIPLINARY APPROACH TO AVOID REPEATING COMMON MISTAKES OF THE PAST. THE CHALLENGES IMPOSED BY CLIMATE CHANGE REQUIRE A HOLISTIC AND SYSTEMIC APPROACH TO THE URBAN FORESTS, WHICH REPRESENT AN EFFECTIVE AND SUSTAINABLE RESPONSE TO THE EVIDENT TRANSFORMATION OF THE CITY AND ITS URBAN FABRICS AS THE PRIMARY HABITAT FOR MUCH OF THE WORLD'S POPULATION.

CHAIR: **ANTONELLA CANINI**, PROFESSOR OF BOTANY, UNIVERSITY OF ROME TOR VERGATA, PRESIDENT OF THE ITALIAN BOTANICAL SOCIETY

**ANTONIO SCINO**, CHIEF OF MINISTER'S OFFICE, MINISTRY OF ENVIRONMENT AND ENERGY SECURITY

### *URBAN REFORESTATION AND GREEN PROTECTION. THE GOALS OF THE NRRP*

**PEDRO CALAZA**, AGRONOMY ENGINEER AT THE GALICIAN LANDSCAPE SCHOOL, SANTIAGO DE COMPOSTELA, SPAIN

**LUCINA CARAVAGGI**, PROFESSOR AT "LA SAPIENZA" UNIVERSITY OF ROME

### *IMAGINING ROME THROUGH THE WOODS*

**MARIA CONCETTA ZOPPI**, PROFESSOR EMERITUS OF THE UNIVERSITY OF FLORENCE (DIDA)

### *ECOLOGICAL URBANITY: COMPLEXITY, CHANGE, RESPONSIBILITY*

**LORENZO CICCARESE**, RESEARCH DIRECTOR, ISPRA AND NATIONAL FOCAL POINT IPBES

### *MULTILATERAL ENVIRONMENTAL AGREEMENTS INCENTIVISE E GUIDE URBAN FOREST RESTORATION*

**JERYLEE WILKES ALLEMANN**, PRINCIPAL SCIENTIST DELL' EUROPEAN FOREST INSTITUTE – BIOCITIES FACILITY

### *THE ROLE OF URBAN TREES AND FORESTS IN SUPPORTING THE TRANSITION TO RESILIENT, HEALTHY AND SUSTAINABLE BIOCITIES*

13.30 – 14.30

## LUNCH

14.30 – 16.30

## SECOND SYMPOSIUM

### *URBAN FORESTS AND CITIZENS' WELL-BEING*

STARTING FROM THE MOST RECENT EVIDENCE AND PROJECTIONS ABOUT THE IMPACT THAT GLOBAL WARMING WILL HAVE ON CITIES IN THE FORTHCOMING DECADES (SUCH AS RISING TEMPERATURES AND EXPOSURE TO EXTREME WEATHER EVENTS), IN THIS SYMPOSIUM, THE BENEFITS OF URBAN AND SUBURBAN FORESTRY, BOTH FOR THE CLIMATE AND FOR THE PSYCHOPHYSICAL WELL-BEING OF THE INHABITANTS, WILL BE ADDRESSED. GIVEN THE HIGH SOCIAL COSTS ASSOCIATED WITH THE EXTREME EFFECTS OF CLIMATE CHANGE, URBAN FORESTS CAN BECOME A HIGHLY EFFECTIVE RESPONSE TO THIS CHALLENGE. GREEN SPACES CAN REDUCE URBAN HEAT ISLANDS, POSITIVELY INFLUENCE PHYSICAL AND MENTAL HEALTH, FACILITATE ADAPTATION TO EXTREME HEAT, PROTECT BIODIVERSITY, MITIGATE AIR POLLUTION, ALLEVIATE THE IMPACT OF EXTREME WEATHER EVENTS, AND CONTRIBUTE TO SOCIO-ECONOMIC SUSTAINABLE DEVELOPMENT.

CHAIR: **DARIO MANFELLOTTO**, PRESIDENT, FADOI FOUNDATION

**MARINO BONAUTO**, PROFESSOR AT "LA SAPIENZA" UNIVERSITY OF ROME

### *THE SOCIAL-PSYCHOLOGICAL IMPACTS OF URBAN FORESTS AND GREEN AREAS*

**GEMMA CALAMANDREI/FRANCESCA CIRULLI**, NATIONAL INSTITUTE OF HEALTH

**NATURE-BASED SOLUTIONS FOR MENTAL HEALTH: URBAN FORESTS FOR PROMOTION AND RECOVERY**

**FRANCESCO DENTALI**, PRESIDENT, FADOI

**PROJECT FADOI/CARABINIERI "UN ALBERO PER LA SALUTE" A TREE FOR HEALTH**

**PIER MANNUCCIO MANNUCCI**, PROFESSOR EMERITUS OF INTERNAL MEDICINE POLICLINIC OF MILAN

**GREEN, POLLUTION, AND HEALTH**

**GIROLAMO SIRCHIA**, PROFESSOR AND FORMER MINISTER OF HEALTH POLICLINIC OF MILAN

**URBAN PARKS PROTECT HEALTH**

**NADJA KABISCH**, PROFESSOR OF THE INSTITUTE OF PHYSICAL GEOGRAPHY AND LANDSCAPE ECOLOGY HANNOVER (GERMANY)

**ISABELLA ANNESI-MAESANO**, DEPUTY DIRECTOR INSTITUT DESBREST OF EPIDEMIOLOGY AND PUBLIC HEALTH, MONTPELLIER (FRANCE)

**CLIMATE CHANGE, BIODIVERSITY, AND "URBANOME"**

**FEDERICA ZABINI**, RESEARCHER INSTITUTE OF BIOECONOMY, CNR-IBE

**EVIDENCE-BASED FOREST THERAPY: A BENCHMARK FOR URBAN FOREST INITIATIVES FOR HEALTH AND WELLBEING**

**16.30 – 18.30**

**ROUND TABLE**

**FROM THE NRRP TO THE NATIONAL NETWORK OF URBAN FORESTS**

EVEN WITHIN ITALY, THERE IS A GROWING DEMAND FOR THE GRADUAL EXPANSION OF AREAS DESIGNATED FOR URBAN AND PERI-URBAN GREEN SPACES. THE NATIONAL URBAN GREENERY STRATEGY OF 2018 ESTABLISHES INCREASING SPACES DEDICATED TO URBAN GREENERY THROUGH THE PRELIMINARY ELIMINATION OF ASPHALT AND THE SUBSEQUENT PLANTING OF NEW FORESTS, WHICH, WITH THEIR POTENTIAL NATURAL VEGETATION, CREATE 'ISLANDS OF NATURALNESS' AND MITIGATE THE EFFECTS OF THE CLIMATE CRISIS. THE EUROPEAN BIODIVERSITY STRATEGY HAS TAKEN UP THESE CRUCIAL OBJECTIVES, THE EUROPEAN FOREST STRATEGY, AND THE GOALS OUTLINED BY THE UN BIODIVERSITY CONFERENCE (COP 15).

CHAIR: **CARLO BLASI**, DIRECTOR OF THE SCIENTIFIC COUNCIL INTERUNIVERSITY RESEARCH CENTER "BIODIVERSITY, ECOSYSTEM SERVICES AND SUSTAINABILITY"

**MASSIMO LABRA**, PROFESSOR AT THE UNIVERSITY OF MILAN BICOCCA

DIRECTOR GENERAL, NATURAL HERITAGE AND SEA

**GIORGIO CENTURELLI**, DIRECTOR GENERAL, MINISTRY OF ENVIRONMENT AND ENERGY SECURITY

**ISABELLA LIGIA**, DIRECTOR OF THE STRATEGIC PLANNING SERVICE, VAS AND NRRP OF THE METROPOLITAN CITY OF CAGLIARI

**FRANCO MARIA RAIMONDO**, PLANTA/AUTONOMOUS CENTER FOR RESEARCH, DOCUMENTATION AND TRAINING OF PALERMO

**GABRIELE BOVO**, METROPOLITAN CITY OF TURIN

**STEFANO CARTA**, DIRECTOR OF THE NRRP DEPARTMENT OF METROPOLITAN CITY OF ROME

**LAURA PAPALEO**, HEAD OF EUROPE OFFICE - RESOURCES DEPARTMENT - METROPOLITAN CITY OF GENOVA

**SILVIA BIONDINI**, NATIONAL CARABINIERI BIODIVERSITY CENTRE, PIEVE SANTO STEFANO



**MAY 30<sup>TH</sup>, 2024**

**9.00 – 10.00**

### **OPENING LECTURES**

#### **TREES, FORESTS AND CITIES: A MILLENNIAL HISTORY**

*OBSERVING OUR CITIES, TREES MEASURE THE QUALITY OF MAN'S CONNECTION WITH NATURE IN AN OBVIOUS WAY. AS A CENTRAL ELEMENT OF THE FOREST WITH A SIGNIFICANT AND BELOVED PRESENCE, THE TREE IS ALSO THREATENED BY VANDALISM AND NEGLECT. IT POSSESSES RIGHTS AND DESERVES TO BE DEFENDED FROM CITIZENS. HUMANS HAVE INTERTWINED MUCH OF THEIR HISTORY, ECONOMY AND CULTURE WITH FORESTS, WHICH HAVE PLAYED A CRITICAL ROLE IN BUILDING ENTIRE CIVILISATIONS. GARDENS, VEGETABLE GARDENS, TREES, AND SMALL FOREST AREAS HAVE ACCOMPANIED THE DEVELOPMENT OF OUR CITIES, VISIBLY REFLECTING THE DEGREE OF CIVILISATION ACHIEVED BY SOCIETIES. ANALYSING AND COMPREHENDING THE EVOLUTION OF THE RELATIONSHIP BETWEEN MAN AND FOREST CAN BE CRUCIAL IN REIMAGINING THEIR ROLE IN BUILDING RESILIENT CITIES TODAY.*

CHAIR: **PIERLUIGI SASSI**, PRESIDENT OF EARTH DAY ITALIA  
**GIULIA CANEVA**, PROFESSOR AT THE UNIVERSITY OF ROMA TRE

#### **THE TREES AND THE FORESTS IN ANCIENT CULTURES**

**PAOLO GROSSONI**, PROFESSOR EMERITUS AT THE UNIVERSITY OF FLORENCE (DAGRI)

#### **BOTANICAL AND HISTORIC GARDENS AS POSSIBLE SINKS IN STRATEGIES FOR URBAN GREEN CONSERVATION**

**ROBERT LAVALVA**, PRINCIPAL GREENSWARD ADVISORS

#### **THE MARKET, THE FOREST, AND THE CITY**

**10.00 – 13.00**

### **THIRD SYMPOSIUM**

#### **URBAN FORESTS: NATURE-BASED SOLUTIONS AND ECOSYSTEM SERVICES**

*ESTABLISHING AN URBAN FOREST IS A COMPLEX AND DELICATE OPERATION THAT MUST BE ABLE TO DIFFERENTIATE ITSELF FROM CONVENTIONAL REFORESTATION AND THE CREATION OF URBAN PARKS OR PUBLIC TREES FROM THE BEGINNING OF THE DESIGN STAGE. URBAN FORESTS MUST BE RICH IN BIODIVERSITY, IDEALLY INTERCONNECTED WITH EACH OTHER AND WITH PERI-URBAN NATURAL AREAS. THE CHOICE OF NATIVE SPECIES (TREES, SHRUBS, AND GRASSES) FOSTERS NEW ECOLOGICALLY FUNCTIONAL, SELF-SUFFICIENT, AND RESILIENT FOREST COMPOSITIONS. THE ECOSYSTEM SERVICES PROVIDED BY URBAN FORESTS WILL UNDOUBTEDLY BE ABLE TO SUPPORT SOCIAL DEVELOPMENT AND HUMAN WELL-BEING IN THE CITIES OF THE FUTURE.*

CHAIR: **DAVIDE DE LAURENTIS**, CUFA

**PAOLA MERCOGLIANO**, PRINCIPAL SCIENTIST OF THE EURO-MEDITERRANEAN CENTER ON CLIMATE CHANGE

#### **CLIMATE CHANGE: THE PROBLEM AND SOLUTIONS**

**ANDREA ROMERO MONTOYA E CHRISTOPHE BESACIER**, FAO ADVISERS

#### **GUIDANCE AND CAPACITY STRENGTHENING FOR EFFECTIVE ECOSYSTEM RESTORATION THROUGH THE DECADE AND BEYOND**

**CARLO CALFAPIETRA**, DIRECTOR OF THE INSTITUTE OF RESEARCH ON TERRESTRIAL ECOSYSTEMS OF CNR

#### **NATURE BASED SOLUTIONS APPROACHES FOR ECOSYSTEM RESTORATION**

**DAVIES CLIVE**, ADVISOR TO THE EUROPEAN FOREST INSTITUTE

#### **URBAN FORESTS AS A NATURE BASED SOLUTION**

**FRANCESCO FERRINI**, PROFESSOR AT THE UNIVERSITY OF FLORENCE (DAGRI)

#### **MAXIMISING URBAN FOREST BENEFITS BY ENHANCING BIODIVERSITY AND ECOSYSTEM SERVICE**

**JOACHIM MAES**, EUROPEAN COMMISSION - DIRECTORATE-GENERAL FOR REGIONAL AND URBAN POLICY

#### **GREENING EUROPE'S CITIES: HOW NATURE IN THE CITY SUPPORTS THE GREEN TRANSITION**

**FAUSTO MANES**, PROFESSOR AT "LA SAPIENZA" UNIVERSITY OF ROME

#### **REGULATING ECOSYSTEM SERVICES IN URBAN AREAS**

**FRANCESCO PETRETTI**, PROFESSOR AT THE UNIVERSITY OF PERUGIA

#### **URBAN FORESTS AND BIODIVERSITY CONSERVATION**

**GIANLUCA PIOVESAN/GIOVANNI QUILGHINI/RAFFAELE MANICONE**, UNIVERSITY OF TUSCIA (VT)/CUFA

#### **RECOVERY AND RENATURALIZATION OF COASTAL DUNE ECOSYSTEMS IN RESPONSE TO GLOBAL CHANGES: THE CASE OF FENIGLIA DUNE**

**VICENTE GUALLART**, URBAN PLANNER, FOUNDER INSTITUTE FOR ADVANCED ARCHITECTURE OF CATALONIA, SPAIN

#### **CITIES THAT FOLLOW THE RULES OF NATURE**

**13.00 – 14.00**

**LUNCH**

**14.00 – 16.00**

### **FOURTH SYMPOSIUM**

#### **PUBLIC AND PRIVATE IN SUPPORT OF URBAN FORESTS**

*URBAN FORESTS HAVE BEEN DESCRIBED AS THE "BACKBONE" OF GREEN INFRASTRUCTURE IN CITIES: THEY REPRESENT THE LINK BETWEEN RURAL AND URBAN AREAS AND DRASTICALLY IMPROVE THEIR ENVIRONMENTAL FOOTPRINT. THEREFORE, VARIOUS POLICY-MAKING ENTITIES RESPONSIBLE FOR IDENTIFYING THE MOST EFFECTIVE STRATEGIES TO MITIGATE THE EFFECTS OF CLIMATE CHANGE MUST ENGAGE IN DISCUSSIONS WITH NON-GOVERNMENTAL, SOCIAL, AND BUSINESS ORGANISATIONS. THIS COLLABORATIVE APPROACH IS ESSENTIAL FOR ADDRESSING THE INCREASINGLY URGENT AND COMPLEX CHALLENGES CLIMATE CHANGE POSSES.*

CHAIR: **PIERMARIA CORONA**, DIRECTOR OF FORESTRY AND WOOD CENTER - CREA

**SIMONE BORELLI**, HEAD OF URBAN FORESTRY AND COORDINATOR OF THE FAO GREEN CITIES INITIATIVE

#### **THE ROLE OF URBAN FORESTS IN A CHANGING CLIMATE**

**SACHA M. DE GIOVANNI**, PROFESSOR, GEOGRAPHER, AND ENVIRONMENTALIST OF THE ITALIAN ASSOCIATION OF TEACHERS OF GEOGRAPHY (A.I.I.G.)

#### **THE SCHOOL GARDENS AS AN ELEMENT OF DISCONTINUITY ON A METROPOLITAN SCALE**

**NADA FORBICI**, PRESIDENT ASSOFLORO

#### **ANALYSIS OF THE REVITALISATION OF THE ITALIAN FOREST NURSERY INDUSTRY THROUGH ENTREPRENEURSHIP: MODELS, SYNERGIES, AND CRITICAL ISSUES**

**MARCO MARCHETTI**, PRESIDENT ALBERTITALIA FOUNDATION

*FROM CITIES BACK TO FOREST*

**ANAÏS LÉGARÉ MORASSE**, DIRECTOR OF PUBLIC AFFAIRS, PARK OF MONT-ROYAL, MONTRÉAL, CANADA

*PRESERVING THE HERITAGE OF MOUNT ROYAL: STRATEGIES FOR ENGAGING MONTREAL'S PUBLIC AND DECISION-MAKERS*

**EDUARDO PINHEIRO**, MANAGER, PROTECTED NATURAL AREAS, STATE INSTITUTE OF ENVIRONMENT OF RIO DE JANEIRO, BRAZIL

*CHALLENGES AND OPPORTUNITIES IN MANAGING URBAN PROTECTED AREAS IN RIO DE JANEIRO, BRAZIL*

**FABIO SALBITANO**, PROFESSOR AT UNIVERSITY OF SASSARI

**ALESSANDRA STEFANI**, DIRECTOR GENERAL, MINISTRY OF AGRICULTURE OF FOOD SOVEREIGNTY AND FORESTRY

*THE NATIONAL NURSERY SYSTEM SERVES REFORESTATION AND URBAN FORESTATION, CONSIDERING LEGISLATIVE DECREE 34 OF 2018 AND ITS IMPLEMENTING DECREES*

**16.00-18.00**

## ROUND TABLE

*SOWING KNOWLEDGE AND AWARENESS TOGETHER. URBAN FORESTS AS REGENERATED SPACES*

EXPANDING THE SPACE FOR TREES IN CITIES AND REPLACING ASPHALT WITH LIVABLE AND HEALTHY SPACES ALSO IMPLIES EXPANDING THE PLACE THAT NATURE HOLDS IN OUR MINDS AND HEARTS.

EDUCATION ON LEGALITY, ENVIRONMENTAL EDUCATION, AND URBAN ENVIRONMENTAL EDUCATION (OFTEN UNDEREXPLORED AND UNDER-PRACTISED) REPRESENT A SHIFT IN PARADIGM AND BEHAVIOURS, WHICH CAN POTENTIALLY HAVE A POSITIVE INFLUENCE ON OTHER TYPES OF INTERACTION WITH NATURE, SUCH AS OUTDOOR EDUCATION, SUSTAINABLE TOURISM, AND ECOTOURISM. ATTENTION TO THE ENVIRONMENT AND A DEEPER UNDERSTANDING OF NATURAL ECOSYSTEMS INEVITABLY LEAD TO A NEWFOUND AWARENESS OF CONSERVING NATURE LOCALLY AND GLOBALLY

CHAIR: **MARIO SALOMONE**, SECRETARY-GENERAL OF WEEC NETWORK

**SEAN SOUTHEY**, DIRECTOR, COMMISSION ON EDUCATION AND COMMUNICATION, IUNC

**MARIA CHIARA PASTORE**, RESEARCHER AT THE POLYTECHNIC UNIVERSITY OF MILAN

**ANDREA CASSONE**, PRESIDENT, AIAPP

**GIORGIO RAFFETTO**, CAPELLINO FOUNDATION SECRETARY

**AURELIO ANGELINI**, PRESIDENT, NATIONAL COMMITTEE FOR EDUCATION FOR SUSTAINABILITY - AGENDA 2030

**DARIO PADOVAN**, UNESCO CHAIR, UNIVERSITY OF TURIN

**PAOLO OREFICE**, DIRECTOR, UNESCO TRANSDISCIPLINARY CHAIR ON HUMAN DEVELOPMENT AND CULTURE OF PEACE, UNIVERSITY OF FLORENCE

**GIUSEPPE MILANO**, JOURNALIST AND SECRETARY OF GREENACCORD

**18.00 – 18.30**

## CLOSING SESSION

**CARLO BLASI**

**RAFFAELE MANICONE**

**ANDREA RISPOLI**

**18.45**

## THANKS

*THE EVENT IS VALID AS RECOGNITION OF CFP-PROFESSIONAL TRAINING CREDITS FOR MEMBERS OF THE NATIONAL COLLEGE OF AGROTECHNICIANS AND GRADUATE AGROTECHNICIANS*

*WE ALSO CONFIRM THE EDUCATIONAL ACCREDITATION OF THE EVENT, WHICH WILL BE UPLOADED ON THE SIDAF PLATFORM AND INCLUDED WITHIN THE NATIONAL CATALOG TO GRANT EDUCATIONAL CREDITS FOR AGRONOMISTS AND GRADUATE AGRONOMISTS*

*THE EVENT, SUBJECT TO THE APPROVAL OF THE ORDER OF JOURNALISTS, WILL ALSO BE INCLUDED ON THE PLATFORM TO ACHIEVE TRAINING CREDITS FOR JOURNALISTS*

## PHOTOGRAPHIC EXHIBITION

*GREEN CITIES*

FOUR PHOTOGRAPHERS INTERPRET THE RELATIONSHIP BETWEEN TREES AND THE CITY: ROBERTO BESANA (*MAN, THE ENVIRONMENT, AND THE TREE*), FULVIO BORTOLOZZO (*THE TREE AND THE CITY*), LUCA CHISTÈ (*TREES IN THE CITY*) AND LUCA MASSARI (*CITY PARKS*). THE IMAGES ARE LINKED TO FOUR THEMES OF "THE FOREST CITY": HEALTH AND QUALITY OF LIFE (*ONE HEALTH*), URBAN AND PERI-URBAN FORESTRY; FROM URBAN GREENERY AS A "PIECE OF FURNITURE" FOR THE CITY TO AN ESSENTIAL COMPONENT OF URBAN ECOLOGY; RAISE AWARENESS OF RESPECT FOR TREES, PROMOTE OUTDOOR EDUCATION AND ATTENTION TO BIODIVERSITY. ROBERTO BESANA CURATES THE EXHIBITION.

THE EXHIBITION WILL BE HELD IN COLLABORATION WITH WEEC NETWORK.



## IN COOPERATION WITH



## WITH THE CONTRIBUTION OF

