









## THE SECOND DOLOMITE CONFERENCE ON THE GLOBAL GOVERNANCE OF CLIMATE CHANGE



5<sup>th</sup> – 8<sup>th</sup> October 2023 Trento - Bolzano

**CONFIDENTIAL AND TENTATIVE AGENDA (Sept 2023)** 

"At a time when we should be accelerating action, there is backtracking. At a time when we should be filling gaps, those gaps are growing. We are hurtling towards disaster, eyes wide open – with far too many willing to bet it all on wishful thinking". The UN Secretary General, Antonio Gutierrez recently warned that we risk a sort of dangerous acquiescence. The battle for mitigating (or adapting to) climate change, seems to have lost political steam.

The starting point of the second edition of the Dolomite Conference on Global Governance of Climate Change is that we really risk to face disasters. And yet, we (as part of the community of institutions, scientists, companies, media advocating for the transformation of the world towards a new paradigm) also need to acknowledge our mistakes. We have not engaged with enough passion with an enough wide portion of the citizens. We have, indeed, lost too much time in "wishful thinking" and rhetorical appeals with very little results. We have not tried hard enough to change the institutional infrastructures that were conceived to govern a much more stable world. Some companies may have mistaken a fight for (their own) survival into a marketing effort. And not enough of thinking was allocated to creatively and pragmatically reflect on the trade-offs that the war to climate change opens up.

It is then true that the world (including most of climate change advocates) seems to be walking towards its iceberg eyes wide open.

Monday, July 3<sup>rd</sup> was **the hottest day** (for the first time it was above 17 Celsius degrees<sup>2</sup>) since human beings started measuring temperatures. The record was beaten three more times in the rest of the month and even the **Oceans** overcame a threshold (20°C) that appeared to be like a Maginot line beyond which we risk to lose the most powerful thermostat that prevents global heating to spiral out of control.

On June 27<sup>th</sup> the sea ice around **ANTARTICA** was thinner than ever: it is like the frozen continent has lost 2.5 million squares of ice area vis-à-vis average of the last thirty years and 1 million squares as opposed to its former worst year (2022)<sup>3</sup>. Two and half million squares is about losing a country seven times the size of Italy, 15% of the total surface of the frozen continent holding 70% of freshwater of the world: its melting would raise sea levels of 60 meters.

According to some of the IPCC<sup>4</sup>'s scientists, we may be close to the tipping points beyond which we will lose control of the climate. And yet, we cannot even say that we are not "waking up" because climate change is far from "our own eyes" (and thus hearts). The heating is changing the behavior of everybody.

In **Texas** the thermometer repeatedly crosses the threshold beyond which, elderly are suggested not to go out of home for most of the day. China is equipping itself to save from rising sea levels **Shanghai** and at the end of July was hit by unprecedented typhoons. Africa's most populous city, **Lagos** is experiencing ever more devastating floods;<sup>5</sup> this year pilgrims of the August visit to **Mecca** (Hajj) will face temperature that may overcome 50° and Saudi Arabia is rationing access<sup>6</sup>. Sice 1980,

<sup>&</sup>lt;sup>1</sup> Press conference on climate on the 15<sup>th</sup> of June 2023, New York, UN Headquarters

<sup>&</sup>lt;sup>2</sup> 17.18 surpassing the previous record of 16.92 in August 2016. Source: US National Center for Environmental Protection (NCEP)

<sup>&</sup>lt;sup>3</sup> Sea Ice Index, National Snow and Ice Data Centre

<sup>&</sup>lt;sup>4</sup> Inter-Governmental Panel on Climate Change

<sup>&</sup>lt;sup>5</sup> CNN, August 1<sup>st</sup> 2021

<sup>&</sup>lt;sup>6</sup> The Muslim News, 2<sup>nd</sup> July 2023

**Marmolada**, the most iconic glacier of the Dolomites where our conference takes place, has lost 85% of its ice and this is likely trigger of avalanches like the one that claimed 11 lives last year<sup>7</sup>.

We may be losing the battle that was supposed to give a purpose to an entire generation. Climate change seems a case of a wider, more worrying trend where we are losing the very trust into our intelligence (and science) as the force that may still "change the world". The "homo sapiens" (especially in the West) sometimes appears paralyzed by a complexity that overwhelms the intellectual tools we employed for making sense of a more stable world. Incapable of making sense of multiple crises, to conceive solutions, to more into actions beyond words. Academia in not immune from paralysis: too much specialization seems to have killed the interdisciplinarity that has always been the basic ingredient to solve complex problems (and all our most acute, multiple crises are "complex").

And yet younger generations, many in the "global south" and whoever is still nurturing expectations in the future, are not willing to surrender. Most of the people is not ready to "go gently in that good night" (as for the Interstellar movie refrain echoing Dylan Thomas' words). It's time to wake up and step up. And yet it is also time for "a new hope" as for the title of the conference that Vision is convening with its partners<sup>8</sup>. A hope framed differently so to involve everybody in a common fight: all main economic powers (or at least China, India, and USA); all political movements (including the ones that are more skeptical); intellectual and scientists coming from different domains; the media that need to use climate change to rediscover a less short-term approach so to engage new audiences (and find a value proposition that can save them from the unstoppable crisis that social networks accelerated).

It is true, indeed, that many countries and large parts of the public opinions are backtracking. Doubts are mounting on the threat green transition may pose to entire industries (car making, for instance); on the distribution of its costs that may create new inequalities; on new dependencies that may make some countries to rely on technologies or raw materials (from solar panels to rare-earth components in wind turbines) that they do not control. The scientific community is right to forcefully remind that further delay may spell catastrophe, and yet we need to also reconsider the arguments and the language we have used so far. It is a collective endeavor the one we need to undertake; however, the name of the game cannot be any longer "us against them". We need to find a way to understand why politics and consensus around climate change is changing and we need to do it quickly.

However, the fight against climate change and the need to preserve the environment has already yielded an interesting result: climate change is the most powerful force towards more effective global governance. We urgently need to govern a rapidly unfolding globalization in technological, financial, and natural senses (as the COVID-19 pandemic has dramatically demonstrated). Once again, climate change exposes the inadequacy of diplomatic machinery—the UN, the World Bank, and even the COP—that was conceived at the end of World War II and shaped around a different, more stable world order. The existing global governance instruments had great merits in the latter part of the twentieth century, despite several crises. However, they need significant overhauls to respond to the complexities defining the new century.

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<sup>&</sup>lt;sup>7</sup> WIRED, 6<sup>th</sup> July 2022.

<sup>&</sup>lt;sup>8</sup> A new hope is also the title of one of the first and most famous episodes of the Star Wars saga.

International public opinion, especially among younger generations, is finally perceiving climate change as an emergency, urging governments to find solutions.

There is an urgent need for a new Green Generation of global citizens with more knowledge and awareness of climate change. To achieve real change and transformation, people need to be informed and aware, and teachers need to be prepared to discuss climate change, while decision-makers require green competences.

Vision and its partners are convening a three-day meeting from the 5th to 8th of October 2023, where visionary intellectuals, policymakers, entrepreneurs, managers, journalists, and political and natural scientists, totaling fifty to sixty individuals, will gather to initiate a discussion on how to win a battle we cannot afford to lose and how to reform global governance instruments to adapt to the 21st century.

### **KEY PEOPLE - SCIENTIFIC CORPORATE AND MEDIA PARTNERS**

The chairs of the conference will be **Alexandra Borchardt** (Independent Media Researcher, Journalist and Consultant), **Enrico Giovannini** (former Italy's Minister for sustainable infrastructures and mobility), **Rohinton P. Medhora** (Distinguished Fellow and former President, Centre for International Governance Innovation), **Cliff Prior** (CEO, Global Steering Group for Impact Investing), and **Barbara Kolm** (Vice President of the Austrian Central Bank and Director of the Austrian Economics Center).

There will be about 80 participants attending in person and 10 joining remotely. The selection criteria aim to achieve **gender**, **generational**, **national**, **and professional** (policy makers, journalists, natural and social scientists, entrepreneurs, influencers) balance. Each participants will join the plenary public sessions and hold the role of introducer/chair/rapporteur in one of the four problem-solving groups.

A **key characteristic** of the conference is that the preparation of problem-solving groups will be designed by students from **Politecnico of Milano** and **Bocconi University** as part of their Master's in Transformative Sustainability. The 2023 edition will also involve the participation of the **University of Trento** and **Oxford**'s **Blavatnik School of Government.** 

Some of the envisaged key participants of the conference will be: Erik Berglof (Chief Economist, Asian Infrastructure Development Bank), Bill De Blasio (Former Mayor of New York), Giorgio Gori (Mayor of Bergamo), Giovanna Melandri (President of Human Foundation/Social Impact Agenda), Malaika Vaz (National Geographic Explorer, TV presenter, and filmmaker), Paola Antonia Profeta (Full Professor, University Bocconi; Dean for Diversity, Inclusion, and Sustainability), Francesco Billari (Full Professor, University Bocconi; Rector), Mathilde Mesnard (Deputy Director of Environment at OECD), Maurizio Fugatti (President of the Autonomous Province of Trento), Arno Kompatscher (President of the Autonomous Province of Bolzano - South Tyrol), Jan Piotrowski (Business Editor of The Economist), Cerian Jones (Climate Change and Global South correspondent at The Economist), Colin Mayer (Emeritus Professor and former Dean of Oxford Saïd Business School; Visiting Professor at Blavatnik School of Government), Flavio Deflorian (Rettore Università Trento), Giacomo Gigantiello (CEO, AXA Italia), Diego Cattoni (CEO, Autostrada del Brennero), Pilita Clark (Financial Times), Florian Eder (Co founder of POLITICO Europe and Süddeutsche Zeitung), Alex Janaud (Senior Investment Correspondent, Sustainable Views, Financial Times), Rossella Miccio (Emergency President), Fabrizia Lapecorella (Deputy Secretary General, OECD).

We are also finalizing a strong link between the Dolomite Conference and COP28. We are looking forward to have a confirmation from H.E. Razan Al Mubarak (Un Climate Change High Level Champion, Presidency COP28), H.E. Shamma Al Mazrui (Minister of Community Development, COP28 Youth Climate Champion), H.E. Mohamed Jameel Al Ramahi (Chief Executive Officer, Masdar) or their delegates. The Dolomite Manifesto (the output of the conference) will be presented at COP28 in Dubai.

The scientific partners for Vision will be **Bocconi University**, **Politecnico di Milano**, **Oxford University**, **University of Trento**, **University of Bolzano**, and **INET**. The founding corporate partners are **AXA Italia** and **Autostrada del Brennero**. The **Autonomous Province of Trento** will serve as locality partners.

We will have **Sky News Arabia as media partner: this will maximize the possibility to reach out both the North and the Global South.** As for previous Vision events we will have also **Rai Radio1** as media partner.. In agenda we will have journalists from major global and Italian newspapers who will cover the event, such as The Economist, Süddeutsche Zeitung, Financial Times, Corriere della Sera, Sole 24 Ore and many others.

#### THE PROCESS AND THE CONFERENCE STRUCTURE

As mentioned, the preparation of problem-solving groups (PSGs) will be designed by students from Bocconi University and Politecnico di Milano. These **students** will interact with Vision, a tutor from the two universities, the **Introducer** (who will open the discussion in Trento), the **PSG Chair** (usually a journalist who will facilitate the discussion), and the **Rapporteur** (who will report back to the plenary and contribute to the Dolomite Manifesto with ideas generated by the PSG). The PSG discussions will be conducted under the **Chatham House rule**.

Additionally, the University of Trento will be involved in organizing two plenary sessions.

In addition to the PSGs, there will be plenary sessions, with some of them organized by Vision's scientific partners with support from Vision.

The main distinctive feature of the project is that it serves as both a problem-solving platform and an annual conference. The objective is to produce a manifesto with ideas that will be presented at the **UN Conference on climate change (COP)**, scheduled to take place in the **United Arab Emirates** from November 30th to December 12th, 2023. The conference brings together a diverse group of participants from various disciplines because it is believed that the nature of the question at hand requires going beyond relying solely on experts.

The entire coordination of the work will be undertaken by Vision, following a methodology that has been successfully applied to the sister cycle of conferences titled "Conference on the Future of Europe.9"

<sup>&</sup>lt;sup>9</sup> The format and the results of the latest edition of the Conference on the Future of Europe in Siena is accessible here.

### DRAFT AGENDA (tbc \* - confirmed in VCR)

### THURSDAY 5Th OCTOBER

(TRENTO – MUSE Museo delle Scienze)

10.30 - 11.30	Registration and welcome breakfast
10.30 - 11.30	registration and welcome breaklast

- 11.30 11.45 INSTITUTIONAL GREETINGS with Maurizio Fugatti (President of the Autonomous Province of Trento), Flavio Deflorian (Rector of the University of Trento).
- 11.45 12.00 INTRODUCTION TO THE CONFERENCE PROGRAM by the Master of ceremonies Alexandra Borchardt (Chair of the Conference and Independent Media Researcher, Journalist and Consultant) and Rohinton P. Medhora (Distinguished Fellow and former President, Centre for International Governance Innovation).

### **OPENING SESSION**

### 12.00 – 13.10 "THE TITANIC SYNDROME: STATE OF THE PLANET, THE AGENDA OF COP28 AND G20, DOLOMITE CONCEPT PAPER"

**Introduction by: Francesco Grillo** (Director at Vision Think Tank and Vising Fellow at European University Institute)

Discussants: Barbara Kolm (Vice President of the Austrian Central Bank and Director of the Austrian Economics Centre), Martin Powell (AXA Group Head of Sustainability), Francesco Billari (Rector of Bocconi University), Enrico Giovannini (former Italy's Minister for sustainable infrastructures and mobility), Fabrizia Lapecorella (Deputy Secretary General, OECD), H.E. Shamma Al Mazrui\* (Minister of Community Development, COP28 Youth Climate Champion).

Chair: Luciano Fontana\* (Director at Corriere della Sera) or Viviana Mazza\* (Corriere della Sera)

- 13.10 13.30 Introduction to the 4 PSGs from each Introducer (5 minutes each)
- 13.30 14.30 LUNCH
- 14.30 16.00 PROBLEM SOLVING GROUPS SESSIONS

## GROUP 1: BEYOND ESG: MEASURE LESS AND MEASURE BETTER? WHICH ARE THE MECHANISMS FOR STEERING PRIVATE INVESTMENTS TOWARDS SUSTAINABILITY?

**Introduction by: Irene Bengo\*** (Associate Professor, Transformative Sustainability – Politecnico di Milano)

**Discussants: Judith Stroehle** (Assistant Professor of Sustainability Governance at the University of St. Gallen), **Anastasios Xepapadeas** (Department of Economics University of Bologna and Athens University of Economics and Business), **Cliff Prior** (CEO of the Global

Steering Group for Impact Investing), **Barbara Kolm** (Vice President of the Austrian Central Bank and Director of the Austrian Economics Centre), *and other participants*.

Chair: (Sky News Arabia)

Rapporteur: Lisa Goldzahl, Cecilia Guelfi, Antonio Migliorini (Students - MSc in Transformative Sustainability)

# GROUP 2: CLIMATE CHANGE: IS IT TIME FOR A GLOBAL DEMOCRACY? IS THERE A WAY TO CONSTRUCT MECHANISMS OF GLOBAL REPRESENTATION? SHOULD THEY PROVIDE FOR A REPRESENTATION SKEWED TOWARDS YOUNG GENERATIONS?

**Introduction by: Arnstein Aassve\*** (Professor in Demography, Bocconi University)

**Discussants: Dr. Chaitanya Giri** (Associate Professor, Environmental Studies & Chair, FLAME Centre for South & Southeast Asia Studies, FLAME University), **Maja Groff** (Convener of the Climate Governance Commission), and others participants.

**Chair: Florian Eder** (EUI, head of Digital Journalism at Süddeutsche Zeitung and Founder of Politico Europe).

Rapporteur: Andrea Lanzetti, Davide Carrara, Marco De Benedictis (Students - MSc in Transformative Sustainability)

## GROUP 3: NEUTRAL CITIES? FINE TUNE THE EXPERIMENTATIONS TO ACHIEVE ZERO EMISSION/ ZERO WASTE IN THE LAST MILE DELIVERY OF FOOD

Introduction by: Claudia Colicchia (Associate Professor, Department of Management, Economics and Industrial Engineering, Politecnico di Milano)

Discussants: Siim Espenberg (Director at the Centre for Applied Social Sciences, University of Tartu), Lisa Jucca\* (European Business Editor, Reuters Breakingviews), Adrian Gomila Civit\* (Director de Serveis de Mobilitat, Barcelona).

**Chair: Alexandra Borchardt** (Independent Media Researcher, Journalist and Consultant).

Rapporteur: Luca Salvetti, Marie Goepfert, Laurent Diemoz (Students - MSc in Transformative Sustainability).

## GROUP 4: ENERGY TRANSITION AS A LEVER FOR SOCIAL JUSTICE: HOW CAN WE MAKE THE CLIMATE CHANGE/ENERGY TRANSITION AN AGENDA FOR ALL?

**Introduction by: Alberto Bramanti** (Associate Professor, Department of Social and Political Sciences – Bocconi University)

**Discussants:** Sharmini Peries (Editor and Vice-President of Communications, Institute for New Economic Thinking), Jesse Scott (Visiting Research Fellow, German Institute for Economic Research), Akil Callender (Youth Lead at UN Sustainable Energy for All), Petra Krylova (Policy Leader Fellow at EUI and Global Research Director at the Social Progress Imperative), Cynthia Echave (Knowledge Society Territorial Transfer -

Department of Research & Universities Generalitat de Catalunya), **Mira Manini Tiwari** (Research Associate EUI and University of Siena).

Chair: Pilita Clark\* (Financial Times)

Rapporteur: Chandra Carrara, Olivia Fructus, Leo Valerio Ciferri Ceretti (Students - MSc in Transformative Sustainability)

### 16.00 – 16.15 COFFEE BREAK

#### 16.15 - 17.15

PLENARY 1. THE FUTURE OF ENERGY: STORAGE AND GRIDS TO REMOVE THE BOTTLENECK OF RENEWABLES (WITH ENERGY CORPORATE PARTNER: EDF\*/ ENERGY DOME\*/ HANERGY\*/ ALPERIA\*/ DOLOMITI ENERGIA PLUS A GLOBAL POLICY MAKER – UN? IEA? IRENE?)

What does it take to achieve the ambitious targets of global energy coming from renewables that most of countries imposed on themselves<sup>10</sup>? Which are the greatest technological bottlenecks? Which are the solutions to scale up in terms of storage and transmission? Which incentives can encourage absorption amongst consumers and local communities?

**Chair: Jesse Scott** (Visiting Research Fellow, German Institute for Economic Research)

**Discussants:** Nicole Iseppi (Director of Energy Innovation, Bezos Earth Foundation), H.E. Mohamed Jameel Al Ramahi\* (Chief Executive Officer, Masdar), Roberto Cingolani\* (CEO Leonardo), Mathilde Mesnard (Deputy Director of Environment at OECD), Dr. Vibha Dhawan\* (Director General TERI).

### 17.15 - 18.15

## PLENARY 2. CLIMATE CHANGE AS A GENDER/AGE AGENDA – IS THERE A DIFFERENT WAY TO PERCEIVE NATURE AND FUTURE ACROSS GENDERS AND GENERATIONS?

Dialogue with Professor Paola Antonia Profeta (Dean for Diversity, Inclusion and Sustainability and Full professor of public economics at Bocconi University) H.E. Shamma Al Mazrui\* (Minister of Community Development, COP28 Youth Climate Champion), Akil Callender (Youth Lead at UN Sustainable Energy for All), Simone De Battisti (Co-ordinator Hokuto Network).

Chaired by Alex Janaud (Senior Investment Correspondent, Sustainable Views, Financial Times)

### 18.30 Back to the Hotel

### 20.00 – 21.30 Dinner in Trento – Scrigno del Duomo

 $<sup>^{10}</sup>$  EU and China aim to reach 35% by 2030; India 40% by the same year; USA 100% by 2035.

### FRIDAY 6TH OCTOBER

(CASTELLO DEL BUONCONSIGLIO)

- 8.45 9.45 BACK TO THE PROBLEM-SOLVING GROUPS at Castello del Buonconsiglio INFORMAL
- 9.45 10.00 INTRODUCTION OF THE SECOND DAY with Francesco Grillo (Director at Vision Think Tank and Visiting Fellow at EUI) and Alexandra Borchardt (Independent Media Researcher, Journalist and Consultant).

### 10.00 – 11.00 PLENARY 3. BACK TO MARE NOSTRUM: CLIMATE CHANGE AND MIGRATION. (IN PARTNERSHIP WITH EMERGENCY)

Sharing with other countries a strategy to mitigate and adapt to climate change, is not only a moral obligation towards our children, but also economically convenient. This is even more obvious when we talk about the nexus between climate change and the devastating effects of uncontrolled migration from Africa towards Europe. Economically migration is negative for countries left behind because they lose the human capital upon which they could eventually escape the underdevelopment trap; politically is costly also to Europe where migration continues to be a highly controversial issue. To invest one euro to mitigate now climate change, may then save many more euros that our daughters may soon pay. It is thus high time that Europe goes back to Africa soon with a completely different mission vis-à-vis the colonial decades: redesign largely underdeveloped infrastructures so that Africa can be better equipped to the incoming climate Tsunami.

**Discussants:** Rossella Miccio (President of Emergency ONG ONLUS), François Gemenne (Lead author of the IPCC, Chairman of the FNH Scientific Council), Samuel Sam-Sumana (Former Sierra Leone Vice President), Vijay Rangarajan\* (Director General, Afghanistan, Pakistan, Overseas Territories, and the Middle East and North Africa at the Foreign, Commonwealth & Development Office), Sabelo Mbokazi\* (Head of Labour, Employment & Migration leading the policy initiative on Migration + Climate Change (African Union)).

**Chair: Joseph Hammond** (Zenger News, iDove Fellow of the African Union, and Africa Director of Faith for Our Planet)

### 11.00 – 12.00 PLENARY 4. HOW THE MIDDLE EAST TRANSIT FROM FOSSIL DOMINATED ECONOMY TO BE LEADERS OF RENEWABLE?

What can governments in the Middle East do to meet export demands and keep GDP growth stable while diversifying their economies? How will solar and wind power lead the charge for renewable energy in the region? Which technologies and innovative concepts will be most important for reaching ambitious net-zero targets?

**Introducer: Carlo Carraro** (Professor at Ca Foscari, Venice and Member of the IPCC)

**Discussants**: **Amjad Abdulla** (Head of Partnerships at International Renewable Energy Agency, IRENA and TFB Member of IPCC), **H.E.** 

Mohamed Jameel Al Ramahi\* (Chief Executive Officer, Masdar), Francesco La Camera (Director-General of the International Renewable Energy Agency - IRENA))

Chair: Jan Piotrowski (Business Editor at The Economist).

#### 12.00 - 13.00 LUNCH

#### 13.00-14.00

PLENARY 5. THE FUTURE OF THE INTERNET: HOW CAN BIG DATA (AND AN AI-POWERED ANALYSIS OF THEM) CAN CHANGE THE SUSTAINABILITY GAME?

The Internet Revolution has opened up opportunities that we still have to make sense of. And yet it has also challenged basic human rights, such as privacy and intellectual property, as well as institutions, posing threats that regulators are trying to cope with.

Artificial Intelligence will mean a gigantic quantum leap in the capability to analyze data whose quantity has already increased exponentially in the last three decades. According to some it will pose the ultimate existential threat to human manking, And yet climate change can be the case to understand how can it can play a strategic role in enhancing societies' capability to solve problems.

At what extent can AI enhance the accuracy of predictions and the identification of specific actions needed to mitigate and adapt to the impacts of climate change? Can this change the game in terms of investments needed via much better targeting of needed actions?

**Discussants:** <u>Dragos Tudorache</u> (Member of European Parliament and Former Chair of the Special Committee on Artificial Intelligence in the Digital Age - AIDA), **Andrea Grieco** (AWorld), **Andrea Bariselli** (CEO and Founder Strobilo), **Franco Spicciariello\*** (Director Public Policy ITA & ECSEED at Amazon Web Services), **Ernest Wilson** (Dean Annenberg School of Communication), **Chiara Carrozza** (EUI).

**Chair: Ahnmad Ashour** - Acting Senior Editor for Digital Content – AlJazeera Digital Division

### 14.00 - 15.00

PLENARY 6. THE "POST GDP AND EBITDA" WORLD - HOW CAN WE BETTER MEASURE IMPACT SO THAT FIRMS AND GOVERNMENTS TAKE ON BOARD SUSTAINABILITY? (ORGANIZED WITH OXFORD BLAVATNIK SCHOOL OF GOVERNMENT)

The notion of Gross Domestic Product (GDP) as measurement of how the "wealth of nations" change in time and, thus, as main indicators of the performance of different economies, was first elaborated by Nobel Prize Simon Kuznets in 1934. And yet criticisms to the notion are as old as its introduction: Kuznets himself stated that "the capacity of the human mind to simplify a complex situation if a compact characterization becomes dangerous if not controlled in terms of... distinctions between quality and quality... and between the short and the long run". And yet, after almost one century of critiques to GDP, as well as to the accounting/ market measures of firms' profitability (EBTDA), these two are still the guiding principles of choices most of policy

makers and business executives: is there a strategy so that public opinions, media, policy makers and markets make mainstream alternative measures of countries and companies' success?

Introduction by: Colin Mayer (Oxford Blavatnik School of Government)
Discussants: Judith Stroehle (Assistant Professor of Sustainability
Governance at the University of St. Gallen), Petra Krylova (Policy Leader
Fellow at EUI and Global Research Director at the Social Progress
Imperative), Giovanna Melandri (President of Human Foundation), Dr.
Chaitanya Giri (Associate Professor, Environmental Studies - Chair, FLAME
Centre for South & Southeast Asia Studies, FLAME University), Romina
Boarini (Director, OECD Centre on Well-Being, Inclusion, Sustainability and
Equal Opportunity (WISE)).

Chair: Pilita Clark (Financial Times).

#### 15.00 – 15.10 COFFEE BREAK

## 15.10 – 16.10 PLENARY 7. INTELLIGENT INFRASTRUCTURES AS A KEY TO THE LONG WAITED SELF DRIVING PARADIGM AND TO MUCH MORE EFFICIENT MOBILITY

For years we have been debating about how quickly should electric cars replace petrol fueled ones amongst policy makers. And for at least two decades we have been talking about self driving vehicles amongst companies. And yet the discussion is still missing an extremely important pre – condition to really allow the transition.

Just as it happened one century ago when American and European cities were totally redesigned to move from a mobility dominated by horses to one centered on cars, today we need new intelligent urban infrastructures and sensors equipped highways to host more efficient, self driving or even flying vehicles (and drones). This challenge will impact on highways, ports, airports and roads. It will require governments and majors to have the vision and the intelligence to call for the financial and regulatory efforts so that a new transportation system is developed. The experiences of some countries and cities and entrepreneurs can be a case to inspire.

Diego Cattoni (Managing Director Autostrada per il Brennero and AISCAT), Gen. Edoardo Valente (Presidente ANAS), Marco Cappeddu\* (Environmental, Social and Governance Communication at FINCANTIERI), Katia Riva\* (Chief Sustainability & Innovation Officer at Mundys), Giuseppe Sala\* (Mayor of Milan), Roopa Purushotaman\* (Chief Economist, Tata Group), Srivanas Bommareddy (Megha Engineering & Infrastructures LTD), Michele Governatori (Power&Gas Programme Lead, ECCO Think Tank). Chair: Lisa Jucca\* (European Business Editor, Reuters Breakingviews) or Cerian Jones\* (The Economist).

## 16.10 – 17.10 PLENARY 8. CLIMATE CHANGE AS THE TRIGGER FOR A LONG-WAITED REFORM OF BRETTON WOODS INSTITUTIONS (ORGANIZED WITH INET)

Climate change is arguably the most powerful catalyst for rethinking the institutions we use to address global problems. The UN system includes some agencies, such as the World Bank Group (WB) and International Monetary Fund (IMF) which should play a pivotal role in co-financing alongside private funders - the enormous energy transition required to mitigate climate change and make the necessary investments to adapt, particularly in less developed countries. However, these institutions, were conceived after World War II to govern a vastly different, westdominated context. Are their mandates and decision-making procedures agile and effective enough to address this pressing challenge? How should the relationship between institutions and markets evolve? Introduction by: Sharmini Peries (Editor and Vice-President of

Communications, Institute for New Economic Thinking)

Discussants: Erik Berglof (Chief Economist Asian Infrastructure Development Bank), Rohinton P. Medhora (Distinguished Fellow and former President, Centre for International Governance Innovation), Jayati Ghosh (Professor of Economics at the University of Massachusetts), Barbara Kolm (Vice President of the Austrian Central Bank and Director of the Austrian Economics Center), Pierre Sauvé\* (Senior Trade Specialist at World Bank Group's Macroeconomics, Trade and Investment Global Practice).

Chair: Cerian Jones (The Economist)

- 17.10 18.10**Back to the HOTEL**
- VISIT TO DOLOMITI ENERGIA HYDROELECTRIC POWER PLANT (RIVA 18.30 - 22.00DEL GARDA) AND DINNER.

### SATURDAY 7<sup>TH</sup> OCTOBER

(UNIVERSITY OF TRENTO - AUDITORIUM PALAZZO PRODI)

- INTRODUCTION TO THE LAST DAY AND PROBLEM-SOLVING GROUPS 9.15 - 10.00PROPOSALS PRESENTATION (Made by the Chairs and the Rapporteurs – 10 minutes each)
- 10.00 11.00PLENARY 9. CLIMATE JOURNALISM (ORGANIZED WITH ORDINE DEI **GIORNALISTI ITALIANI)**

Discussants: Pilita Clark (Financial Times), Alexandra Borchardt (Independent Media Researcher, Journalist and Consultant), Emiliano Fittipaldi\* (Director of Domani), Alessandro Speciale\* (Bloomberg).

11.00 - 11.10**COFFEE BREAK** 

### **CLOSING SESSION**

11.10 - 12.20PRESENTATION TO MEDIA AND PARTICIPANTS OF THE DRAFT DOLOMITE MANIFESTO "HOW TO TURN THE PROBLEM OF THE 21<sup>ST</sup> CENTURY INTO THE OPPORTUNITY FOR A NEW WORLD ORDER".

With Francesco Grillo (Vision Think Tank Director and Visiting Fellow at EUI), Cliff Prior (CEO, Global Steering Group for Impact Investing), Diego Cattoni (CEO Autostrada del Brennero), Giacomo Gigantiello (CEO AXA Italia), H.E. Razan Al Mubarak\* (Un Climate Change High Level Champion, Presidency COP28), Barbara Kolm (Vice President of the Austrian Central Bank and Director of the Austrian Economics Center).

Chair: Imad El Atrache\* (Sky News Arabia)

### 12.30 LIGHT LUNCH

14.00 - 15.00

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### GLOBAL GOVERNANCE OF CLIMATE CHANGE: THE DOLOMITES AS CASE STUDY

### SATURDAY 7TH OCTOBER at SALEWA HQ

15 00 - 15 15	INSTITUTIONAL	GREETINGS with	Δrno	Komnatschar	(President	of th

Autonomous Province of Bolzano - South Tyrol).

### 15.15 – 16.15 PLENARY 10 - REINVENTING A ZERO EMISSION PRIMARY SECTOR/ AGRIFOOD (ORGANIZED BY BOLZANO UNIVERSITY)

The first Dolomite Conference did introduce agriculture as one of the industry that requires more innovation in terms of technologies and organization. The primary sector is, indeed, both one of the largest contribuitor to climate change and one the most hit by its consequences. What can the experiences of the Province of Bolzano and Trento teach? Introduction by: Massimo Tagliavini (Professor at the Free University of Bozen - Bolzano, Italian Association of Agricultural Scientific Societies). Discussants: Alessandro Dalpiaz\* (Director Assomela, Association of Italian Producers of Apples); Georg Niedrist\* (Senior Researcher, Institute for Alpine Environment - Eurac Research); Arnold Schuler\* (Councillor for Agriculture,

Forests and Tourism, Autonomous Province of Bolzano-South Tyrol).

Chair: Reuters\*

Transfer to Bolzano

## 16.15 – 17.15 PLENARY 11 - CLIMATE CHANGE AND TOURISM. HOW A MOUNTAINOUS TERRITORY IS TRYING TO RESPOND TO A CRUCIAL CHALLENGE FOR ITS FUTURE.

The Dolomites are one of the tourist super power of the EU. The ratio between arrivals of foreign tourists and number of inhabitants was eight times higher than in the rest of Italy (the country with the highest number of UNESCO World Heritage Sites). And yet climate change is posing a dramatic challenge. How are the Dolomite tourist industry and local communities responding and adapting?

With the presentation of <u>NEVERMORE</u> – <u>HORIZON EUROPE PROJECT</u> – <u>JOINTLY FRAMED BY EURAC AND BRUNO KESSLER FOUNDATION</u>
Introduction by: Maria Serena Barbera and Alessio Bertò (Tourism and Sport Office of the Autonomous Province of Trento).

With Sergio Bettotti\* (General Manager of the Department for Tourism of the Trento Province), Herald Pechlaner\* (Head of Center for Advanced Studies – EURAC), Nicola Bellini (Full Professor of University Sant'Anna in Pisa), Maria Della Lucia\* (University of Trento), Katerina Stancova\* (OECD)

Chair: RAI

### 17.15 – 18.15 PLENARY 12 - THE CHALLENGE OF WATER (ORGANIZED BY UNIVERSITY OF TRENTO).

The "clean water and sanitation" is one of the UN sustainable development goals which is more dramatically far away from being achieved. By 2030 we should achieve world universal access to affordable drinking water and sanitation. In 2022, 2.2 billion people were still lacking access to drinking water in 25 countries and 3.5 billion could not afford basic sanitation. The progress in terms of efficiency was almost swept away by climate change that is producing drought. Water scarcity is not even limited to less developed countries: the Middle East and parts of Europe are also exposed to that and cities may be the epicenter of a new crisis. What can the experience of the Dolomite teach to similar and less similar areas of the world? In terms of technologies, urban planning and social innovation?

**Introduction by: Bruno Majone** (University of Trento)

With Roy Rasmussen\* (University Corporation for Atmospheric Research, General Manager of the Department for Tourism of the Trento Province), Martina Bussettini\* (ISPRA), Marco Frey\* (Full Professor of University Sant'Anna in Pisa), Prof. Manuela Brunner\* (ETH Zurich/SLF Davos).

Chair: Sole 24 Ore

20.00 - 21.00 DINNER

### SUNDAY 8<sup>TH</sup> OCTOBER organized by SALEWA

9.00 – 12.00 TREKKING TO THE DOLOMITES

12.30 LIGHT LUNCH

13.30 – 14.30 END OF THE CONFERENCE