



THE PONTIFICAL
ACADEMY
OF SCIENCES

Fondazione per la Collaborazione tra i Popoli
Foundation for World Wide Cooperation
Presidente Romano Prodi

La connettività a Internet come diritto umano

Una giornata di studio

Roma - 10 ottobre, **La connettività a Internet come diritto umano** è il titolo della giornata di studio, dibattito e proposte tenuta oggi all'Accademia Pontificia, Casina Pio IV in Vaticano. Ad organizzarla sono state la **Pontificia Accademia delle Scienze** e la **Fondazione per la Collaborazione tra i Popoli, presieduta da Romano Prodi**. Entrambe le istituzioni hanno dedicato particolare attenzione, negli ultimi anni, al ruolo della connettività Internet per promuovere lo sviluppo, la crescita della conoscenza e la pace.

La connettività è lungi dall'essere universale. Oltre 3 miliardi di persone non ne possono beneficiare. Le due istituzioni hanno deciso così di collaborare e proporre una conferenza di alto livello a Roma per promuovere la connettività Internet come un diritto umano. Con la speranza di offrire un contributo affinché cresca, a livello globale, l'interesse al tema della **'connettività come diritto umano'**.

Il 6 ottobre scorso, sull'Osservatore Romano, in una pagina dedicata a Internet e i bambini, Papa Francesco ha scritto: ***"Noi condividiamo la visione di un Internet che sia accessibile a tutti"***.

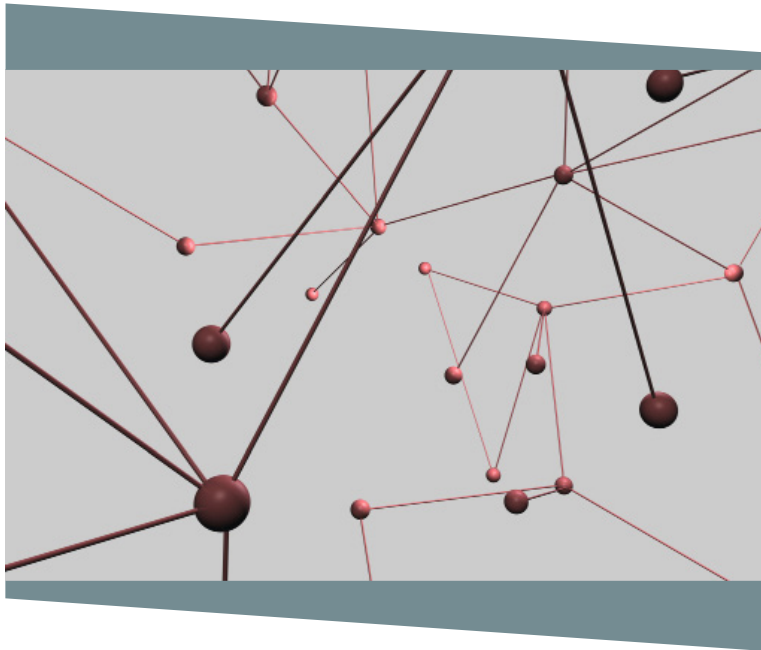
Nel corso della giornata di studio sono state affrontate le questioni contenute nel programma (allegato) e vi hanno partecipato grandi esperti quali Nicholas Negroponte del MIT e Jeffrey Sachs della Columbia University.



THE PONTIFICAL ACADEMY OF SCIENCES
and THE FOUNDATION FOR WORLD WIDE COOPERATION

Conference on

CONNECTIVITY AS A HUMAN RIGHT



10 October 2017 | Casina Pio IV | Vatican City

Introduction

As the world's primary means of enabling learning, delivering knowledge, providing health care, enhancing agriculture, saving the environment, creating jobs, and understanding each other, the Internet is moving from commercial service to public utility. Still 3 billion people have no connection. The next step should become for them a human right.

Human rights are free and being human is the only requirement to be eligible. Free to every human who may need it is not cost free to society. Like public schools, street-lights, roads and sidewalks, it becomes the responsibility of civic society thereafter to manage, maintain, bid and subcontract the constituent parts in a competitive, innovative, free market manner. Like primary healthcare, public education, rule of law, police and defense forces.

Education, a special and important case, is the fastest road to dignity and freedom. It can no longer be a toll road. We can say that "a school without connectivity is not a school for the 21st century" and that all students and teachers have the right to be connected. For those who are disabled to be connected to the digital environment may change their lives. The same applies for a continued education, in particular for senior elders and the poor, who are mostly excluded from the digital resources.

The cost to connect every human being worldwide is far less than 0.1% of what we currently spent on war. Surely that is a small price to pay to elevate all of society, eliminate ignorance, alleviate poverty, share basic knowledge, and work toward world peace by better understanding each other.

Programme

TUESDAY, 10 OCTOBER 2017

WELCOME	
9.00	Joachim von Braun , <i>President of the Pontifical Academy of Sciences</i>
9.05	H.E. Msgr. Marcelo Sánchez Sorondo , <i>Chancellor of the President Pontifical Academy of Sciences</i>
INTRODUCTION <i>Moderator: Joachim von Braun</i>	
9.10	Romano Prodi <i>The Right to Connectivity</i>
9:25	Discussion
9:35	Nicholas Negroponte <i>Worldwide Free Internet through a Global Public Sector</i>
9:50	Discussion
10:00	Jeffrey Sachs <i>Why Connectivity is Vital for the Sustainable Development Goals</i>
10:15	Discussion
10:25	Phumzile Mlambo-Ngcuka <i>Women's Rights are Connected Rights</i>
10:40	Discussion
10:50	Coffee Break
HUMAN RIGHTS DOCTRINE IN TELECOMMUNICATIONS <i>Moderator: Alessandro Ovi</i>	
11:05	Ronald Daniels <i>Introduction</i>
11:20	Discussion
11:30	Gianni Magazzeni <i>UN Decisions and Proposals</i>
11:45	Discussion
Free Versus Affordable / Public Sector, Telcos	
11:55	Denis O'Brien <i>The Role of Silicon Valley in the Development of Broadband in the Developing World</i>
12:10	Discussion
12:20	Roberto Viola <i>Connecting Europe</i>
12:35	Discussion
DIRECT AND DERIVATIVE BENEFITS <i>Moderator: Antonio M. Battro</i>	
Education	
12:45	Miguel Brechner <i>Connecting Students, Teachers and the Elderly</i>
13:00	Discussion
13:10	Matt Keller <i>Global Learning</i>
13:25	Discussion
13:35	Lunch at the Casina Pio IV
15:00	General Discussion Discussant: Molly Buhrans

Health and Job Creation	
15:15	Joachim von Braun <i>Connectivity for All in Rural Areas – Improving Agriculture, Food Security and Employment</i>
15:30	Discussion
15:40	Máximo Torero <i>The World Bank's Experience with Connectivity</i>
15:55	Discussion
16:05	Gisella Finocchiaro <i>Fondazione del Monte, Research and Proposals</i>
16:20	Discussion
16:30	General Discussion Discussant: Tara Ramanathan
16:45	Coffee Break
TECHNICAL MEANS , METHODS AND GLOBAL ADVOCACY Moderator: Roberto Viola	
Orbital and Terrestrial	
17:00	Yael McGuire <i>Creating a World of Opportunities</i>
17:15	Discussion
17:25	Michael Lubin <i>We Know the Why and Have the How. Now Who?</i>
17:40	Discussion
17:50	Valeria Termini <i>The Role of Energy Regulators</i>
18:05	Discussion
Global Advocacy	
18:15	Stefano Quintarelli <i>Radical Digital Change</i>
18:30	Discussion
18:40	General Discussion Discussant: Dominique Lambert
18:55	Crafting a Final Statement Moderator: Matt Keller
19:55	End
20:00	Dinner at the Casina Pio IV

List of Participants

Speakers

Antonio M. Battro, Member, Pontifical Academy of Sciences and Academia Nacional de Educación, Argentina

Joachim von Braun, President, Pontifical Academy of Sciences, Vatican City

Miguel Brechner, President, Plan Ceibal, Uruguay

Ronald Daniels, President, Johns Hopkins University, USA

Gisella Finocchiaro, President, Fondazione del Monte, Italy

Matt Keller, Senior Director, Global Learning XPRIZE, USA

Michael Lubin, Senior Advisor, ViaSat, Inc., USA

Gianni Magazzeni, Chief UN High Commissioner for Human Rights, USA

Yael Maguire, PhD, Facebook Connectivity Lab, USA

Phumzile Mlambo-Ngcuka, Under-Secretary-General and Executive Director of UN Women, South Africa

Nicholas Negroponte, Professor Emeritus, Co-Founder, MIT Media Lab, Founder, One Laptop per Child, USA

Denis O'Brien, Chairman, Digicel, Ireland

Alessandro Ovi, Vicepresident, Foundation for World Wide Cooperation, Italy

Romano Prodi, President, World Wide Cooperation, former Primer Minister, Italy

Stefano Quintarelli, Member of Parliament, Italy

Jeffrey Sachs, Professor, Columbia University and Special Advisor to UN Secretary-General, USA

Msgr. Marcelo Sánchez Sorondo, Chancellor, Pontifical Academy of Sciences, Vatican City

Máximo Torero, Executive Director for Argentina, Bolivia, Chile Paraguay, Peru and Uruguay, World Bank Group

Valeria Termini, President, Mediterranean Energy Regulators, Italy

Roberto Viola, Director General of DG CONNECT (Directorate General of Communication, Networks, Content and Technology) at the European Commission, Italy

Discussants

Tara Ramanathan, Director, Nexleaf, USA

Dominique Lambert, Professor, Faculty of Science and Faculty of Philosophy, University of Namur, Belgium

Molly Buhmans, Director, Goodlands, USA

Observers

Gilles Dowek

Jennifer Elisseff

Daniela Flamini

Marisa Garito

Giuseppe Guzetti

Salvatore Luigi Parlatore

Sonia Sachs

Ritu Sharma

Valeria Termini

Hugo Trentesaux

Lorenzo Zamb Bernardi

Roberto Zamora

Maria José Zamora



THE PONTIFICAL ACADEMY OF SCIENCES | CASINA PIO IV | V-00120 VATICAN CITY
Tel: +39 0669883195 | Fax: +39 0669885218 | Email: pas@pas.va
For further information please visit: www.pas.va