



THE PONTIFICAL COUNCIL FOR JUSTICE AND PEACE AND
THE PONTIFICAL ACADEMY OF SCIENCES

Joint Consultation

Laudato si' and the Path to COP22



28 September 2016 • Casina Pio IV • Vatican City



“ Many things have to change course, but it is we human beings above all who need to change. We lack an awareness of our common origin, of our mutual belonging, and of a future to be shared with everyone. This basic awareness would enable the development of new convictions, attitudes and forms of life. A great cultural, spiritual and educational challenge stands before us, and it will demand that we set out on the long path of renewal. ”

Pope Francis, *Laudato si'*, par. 202

CONCEPT NOTE

Fifteen months after the publication of the Pope Francis' Encyclical Letter, *Laudato Si'*, and nearly a year after the historic agreement signed in Paris at COP21, there is growing urgency to move forward courageously and quickly, and, for many, under the guidance of *Laudato Si' on Care for our Common Home*.

"We must seek guidance from science, we must seek guidance from economics, but perhaps most importantly we must seek the guidance of our moral compass" (Executive Director of UNFCCC). *Laudato Si'* "emboldens us with moral authority to take more ambitious actions and accelerate the transition to new models of growth." With COP22 scheduled for Marrakesh in mid-November, this is an opportune time to take inter-disciplinary stock of the situation scientifically, environmentally, social-economically and politically.

Accordingly, on Wednesday 28 September 2016, the Pontifical Academy of the Sciences and the Pontifical Council for Justice and Peace are convoking a day's consultation to appreciate

the reception, impact and orientation of *Laudato Si'*. Among the distinguished guests, we are happy to welcome a delegation from China's Biodiversity Conservation and Green Development Foundation.

The three blocks of dialogue will consider the scientific assessment of the environment, the call for integral ecology, and where the path through COP22 ought to lead. While the number of formal contributions must needs be limited, there will be ample opportunity to participate in the discussion.

Moreover, each participant is welcome to prepare and forward a written contribution to be reduplicated and made available to all.

By the end of the day, we expect to appreciate the impact of the Encyclical Letter *Laudato Si'*, the scientific consensus it reflects, the ethical guidance it offers, the economic and social changes it requires and calls for. All this should shed abundant light on the challenges which COP22 must take up during its sessions in Morocco, 7-18 November 2016.

PROGRAMME

Wednesday 28 September 2016

8:30	Registration
9:00	<p>OPENING SESSION</p> <p>Bishop Marcelo Sánchez Sorondo Cardinal Peter K.A. Turkson Cardinal Theodore McCarrick Archbishop Paul R. Gallagher</p>
9:30	<p>PANEL 1 • THE SCIENTIFIC COMMUNITY AND THE ENVIRONMENT</p> <p>Prof. Ramanathan Veerabhadran <i>The Encyclical and the current horizons of scientific research</i> Prof. Frederick Dubee <i>The perspective of a Chinese Non-Governmental Organization</i> Dr. Hoesung Lee <i>The role of States in the framework of an international community</i></p>
10:20	<p>OPEN DISCUSSION</p> <p>Panel and discussion moderated by Eng. Tullio Pagano</p>
11:00	Break
11:20	<p>PANEL 2 • THE CALL FOR AN INTEGRAL ECOLOGY</p> <p>Dr. Peter Walpole <i>A vision from the field: climate challenges in developing countries</i> Prof. Stefano Zamagni <i>Climate change and the economics</i> Mr. Bernd Nilles <i>Solidarity facing the impacts of climate change</i></p>
12:10	<p>OPEN DISCUSSION</p> <p>Panel and discussion moderated by Sr. Sheila Kinsey</p>
12:50	Group photo
13:00	Lunch (offered in the lower level of Casina Pio IV)
14:45	<p>PANEL 3 • DRAWING NEAR COP22</p> <p>Prof. Jeffrey D. Sachs <i>The Radical Vision of Laudato Si'</i> Prof. Pierre J. Léna <i>The educational challenge of COP22</i> Dr. Braulio Ferreira de Souza Dias <i>COP22 and biodiversity</i></p>
15:50	<p>OPEN DISCUSSION</p> <p>Panel and discussion moderated by Ms. Mariagrazia Midulla</p>
16:50	<p>CONCLUDING SESSION AND WRAP-UP OF THE DAY</p> <p>Cardinal Charles M. Bo Archbishop Silvano M. Tomasi</p>
17:00	End of the Consultation
	Audience with the Holy Father
	Dinner (offered in the lower level of Casina Pio IV) with remarks by participants and organizers of the Consultation
21:00	End

LIST OF PARTICIPANTS

Speakers and Moderators

H.Em. Card. Charles Maung Bo
Archbishop of Yangon, Myanmar

Dr. Braulio Ferreira de Souza Dias
Executive Secretary of the Convention on
Biological Diversity

Prof. Frederick Dubee
Consultant, China Biodiversity Conservation and
Green Development Foundation

H.E. Archbishop Paul Richard Gallagher
Secretary for Relations with States of the Holy See

Sr. Sheila Kinsey FCJM
Executive co-secretary of the inter-Congregational
JPIC Secretariat

Dr. Hoesung Lee
Chair of the Intergovernmental Panel on Climate
Change (IPCC)

Prof. Pierre J.Léna
Université Paris VII Denis Diderot, Observatoire de
Paris, Département de Recherche Spatiale,
Unité de recherche associée au CNRS

H.Em. Card. Theodor McCarrick
Former Archbishop of Newark and Washington

Ms. Mariagrazia Midulla
Head of Climate and Energy at WWF Italy

Mr. Bernd Nilles
Secretary General of International Cooperation
for Development and Solidarity (CIDSE)

Eng. Tullio Pagano
Energy Manager, AMG Energia

Prof. Ram Ramanathan
Distinguished Professor of Climate Science
at University of California; Council member
of the Pontifical Academy of Sciences

Prof. Jeffrey D. Sachs
Director, The Earth Institute, Columbia University

H.E. Msgr. Marcelo Sánchez Sorondo
Chancellor, The Pontifical Academy of Sciences

H.E. Archbishop Silvano Maria Tomasi CS
Secretary, The Pontifical Council for Justice and Peace

H.Em. Card. Peter K.A. Turkson
President, The Pontifical Council for Justice and Peace

Fr. Dr. Peter W. Walpole SJ
Coordinator, Reconciliation with Creation, Jesuit
Asia Pacific Conference

Prof. Stefano Zamagni
School of Economics, Management and Statistics,
University of Bologna, and Consultor of the
Pontifical Council for Justice and Peace

Other Participants

Dr. Anthony Annett
Climate Change and Sustainable Development
Advisor at the Earth Institute, Columbia University

Prof. Simona Beretta
Political Science Faculty, Università Cattolica del
Sacro Cuore of Milan, and Consultor of the
Pontifical Council for Justice and Peace

Dr. Paolo Conversi
Official of the Secretariat of State of the Holy See

Fr. Giacomo Costa SJ
Director of Aggiornamenti Sociali (Jesuit publication)

Eng. Stanislas de Larminat
Author

Fr. Dr. Bruno-Marie Duffé
Member of the French Justice and Peace
Commission

Msgr. Anthony Figueiredo
Assistant to Cardinal McCarrick

Mr. Paolo Foglizzo

Member of the Editorial Board, Aggiornamenti Sociali

Ms. Flaminia Giovanelli

Under-Secretary, Pontifical Council for Justice and Peace

Dr. Lorna Gold

Head of Policy and Advocacy, Trócaire (Caritas Ireland)

Prof. Fr. Paul M. Haffner

Faculty of Theology, Gregorian University

Mr. Tomás Insua

Coordinator of the Global Catholic Climate Movement

Dr. Zhou Jinfeng

Secretary General, China Biodiversity Conservation and Green Development Foundation

Ms. Jinmi Kim

Special Assistant to the Chair of the IPCC

Fr. Giuseppe Koch SJ

Astronomer of the Specola (Vatican Observatory)

Prof. Fr. Joshtrom Isaac Kureethadam SJ

Faculty of Philosophy, Salesian Pontifical University

Mr. Francesco Laureti

Student

Mrs. Marybeth Lorbiecki

Director of Interfaith Oceans

Prof. Massimo Losito

Faculty of Bioethics, Pontifical Athenaeum Regina Apostolorum

Mr. Jonathan Lynn

Head, Communications and Media Relations, IPCC Secretariat

Fr. Seán McDonagh SSC

Theologian

H.E. Archbishop Michele Pennisi

Archbishop of Monreale in Italy, and Member of the Pontifical Council for Justice and Peace

Judge Amedeo Postiglione

Founder and Director of the International Court of the Environment Foundation, Vice President of the EU Forum of Judges for Environment

Fr. Timothy Radcliffe OP

Director of the Las Casas Institute of Blackfriars in Oxford

Dr. Sonia Ehrlich Sachs

Director, Health Sector, Earth Institute, Columbia University

Ms. Simonetta Sandri

Sustainability Special Initiatives, ENI

Eng. Gianni Silvestrini

Scientific Director of the Kyoto Club (Italian association)

Mr. Andrea Stocchiero

Policy officer for the Italian Federation of Christian Organizations for International Volunteer Service (FOCSIV)

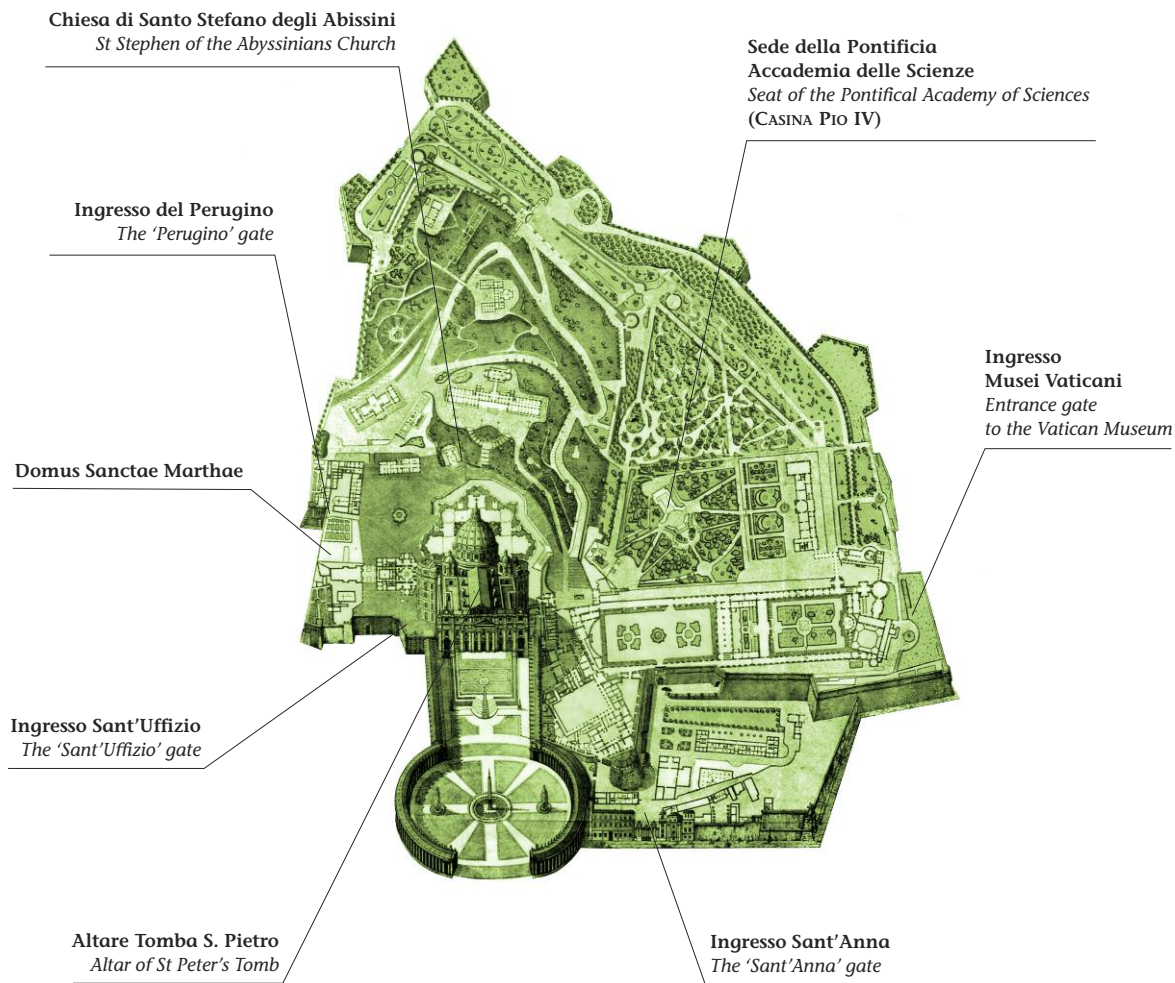
Mr. Tebaldo Vinciguerra

Official of the Pontifical Council for Justice and Peace

Prof. Takaaki Pio Yasuoka

Honorary member of the Institute of Global Concern, Sophia University in Japan, and Consultor of the Pontifical Council for Justice and Peace





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