



The Pontifical
Academy of Sciences



The
ROCKEFELLER
FOUNDATION



CONFERENCE ON

REDUCTION OF FOOD LOSS AND WASTE

11-12 NOVEMBER 2019 | CASINA PIO IV | VATICAN CITY



Fighting against the terrible scourge of hunger means also fighting waste. Waste reveals an in-difference towards things and towards those who go without. Wastefulness is the crudest form of discarding. I think of the moment when Jesus, after the distribution of the loaves to the crowd, asks for the scraps to be gathered up, so that nothing would go to waste (cf. Jn 6:12). Gathering in order to redistribute; not production that leads to waste. To throw food away means to throw people away. It is scandalous today not to notice how precious food is as a good, and how so much good ends up so badly.

POPE FRANCIS, SPEECH TO THE EUROPEAN FOOD
BANKS FEDERATION ON 18 MAY 2019

MOTIVATION

The conference originates from two motives. First, reducing the amount of nutritious food that is lost in the production, processing and distribution processes or wasted is a global priority, enshrined in the **United Nations Sustainable Development Goal (SDG) 12** (see box).

Second, in the **Encyclical “Laudato Si”** Pope Francis calls for changes globally to overcome the “throw away

culture”. The waste and loss of food is a moral issue. It is detrimental to the planet due to greenhouse gas emissions and the wasting of the water and land used as inputs, and to people – the poor in particular – whose labour is squandered and whose livelihoods are compromised when FLW occurs.

SDG 12: ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS

“By 2030, halve per capita global food waste at the retail and consumer levels and reduce food losses along production and supply chains, including post-harvest losses”.

Since loss and waste relate but are distinct phenomena, each may merit a unique indicator, as stated by FAO:

Sub-Indicator | Food Loss Index: The Food Loss Index (FLI) focuses on food losses that occur from production up to (and not including) the retail level

Sub-Indicator | Food Waste Index: A proposal for measuring Food Waste, which comprises the retail and consumption levels is under consideration. Clarity on content of these indicators could be helpful to measure and guide actions.

Source: <http://www.fao.org/sustainable-development-goals/indicators/1231/en/>

OBJECTIVES OF THE CONFERENCE

The conference is held at the Pontifical Academy of Sciences who cares for a sustainable future for people and planet. One of the aims of the Academy is to promote the progress of sciences and the solution of important scientific-technical problems, which are fundamental for the development of mankind. An aim of this conference is to reach different but complementary communities that can broaden the alliance needed to address the challenge of food loss and waste.

The key objectives of the conference are to:

- 1) Share the latest scientific evidence on how to reduce food loss and waste (FLW) and thereby contribute to global food security;
- 2) Provide recommendations for expanded global and national actions, including public and private investments and initiatives by citizens, corporations, governments, and international organizations; and to
- 3) Broaden the alliance of actors needed to make more significant improvements globally in reducing FLW.

To fulfil these objectives, the conference focuses first on clearly defining food loss and waste, while adopting a value-chain approach. When considering the magnitude of the food loss and waste challenge, summing up the tonnage of different foods is not appropriate; not only weights but the economic and environmental cost of wasted and lost food must be considered. The confer-

ence invites senior leaders across sectors to explore the latest approaches to measurement in economic, caloric, or quality-adjusted weight terms.

Further, food loss and waste reduction has huge benefits but also costs and these costs must not be ignored when aiming for efficient solutions. The benefits and costs must consider environmental and food security effects.

As we unite to deepen our understanding and strengthen our conviction to act on food loss, we are reminded that these phenomena are embedded within a broader food systems context. To this end, the Inter-Academy Partnership highlights to improve the understanding of food systems change as a priority in its recent global study, “Opportunities and challenges for research on food and nutrition security and agriculture” (2018), and proposes priorities for institutional and technological research on FLW reduction.

Success of meeting SDG 12.3 requires approaches that foster education and awareness, behavioural change, a renewed global dialogue, and coordinated global action. Ultimately, we need to create incentives that will strengthen the business case to tackle food loss and waste and move to more sustainable consumption patterns.

The conference offers a chance for global leaders to explore emerging opportunities post- and pre-harvest and other innovations available and yet to be developed to curb the food loss and waste challenge. The time to act is now.

DESIRED OUTCOMES OF THE CONFERENCE

Actions to reduce food loss and waste are already planned or in place in many countries, but so far they do not add up to sufficient global impact and joint learning. The most promising actions can and must be enhanced.

By bringing together a group of prominent leaders, actively engaged with this issue from academia, religious communities, private sector, government, civil society, and the United Nations (UN), we aim to create an interdisciplinary space for analysis and sharing of knowledge and focused solutions.

This Conference will deepen commitment to action toward halving food loss and waste by 2030. These actions shall contribute to improving the wellbeing of people and planet.

The intended outputs of the conference are:

- 1) A statement that calls for joint public policy and private sector action to set priorities at the global, regional, country, and corporate level; commit to measure and report on FLW metrics; and increase, align, and coordinate investments.
- 2) A coordinated communication effort to raise the profile of the FLW issue in the media and mobilize civil society and the Churches and faith communities to embed FLW reduction efforts with their followers; and
- 3) A pathway toward a global action plan and key commitments to address existing knowledge and research gaps and promote practical solutions and investments for the realization of SDG target 12.3.



PHOTOS BY GABRIELLA MARINO

Please check our website for further information on the Academy, the Academicians and current and past events.

www.pas.va

PROGRAMME

11 NOVEMBER 2019

9:00

Opening

- **Marcelo Sánchez Sorondo** | *Bishop Chancellor of the Pontifical Academy of Sciences*
- **Joachim von Braun** | *President of the Pontifical Academy of Sciences (PAS)*
- **Roy Steiner** | *Senior Vice President, The Rockefeller Foundation*

Session 1: THE SCALE, CONSEQUENCES, AND CAUSES OF FOOD LOSS AND WASTE AND POLICY

Chair: Joachim von Braun | PAS President

⌘ While this session sets the stage for the conference, the focus is on how action for FLW reduction can be facilitated and by whom. The scale of the FLW problem is briefly highlighted and focus is on what it means to people and planet. ⌘ Speakers are encouraged to reflect on the causes of losses and waste from a food system perspective and point at the action and policy implications in the short and long term. ⌘ We ask that data be used to elaborate specific contextual insights unique to the organization, geography or context of the speaker, not to reframe or define the key issues central to the session. ⌘ The challenges of data and metrics of FLW shall be addressed; standards of measurement may be considered, and to how to coordinate and invest in measurement systems (national, corporate, household) to monitor progress regarding SDG 12.3 targets. ⌘ Speakers are also encouraged to highlight knowledge gaps and research agenda to fill them.

9:30

Key note speaker: **Dongyu Qu** | *Director General FAO*

- **Josefa Leonel Correia Sacko** | *African Union Commission*
- **Nuhu Hatibu** | *AGRA*
- **Yolanda Kakabadse** | *WWF*
- **Marcus Gover** | *WRAP*

11:00

Coffee break

Session 2: ACTION AND POLICY PRIORITIES FOR FOOD LOSS AND WASTE REDUCTION IN THE FOOD SYSTEM (PRODUCTION, VALUE CHAINS, RETAIL, AND CONSUMPTION)

Chair: Ludovica Principato | Senior Researcher and Scientific Communication Coordinator Barilla Foundation

Suggested content of presentations; speakers are encouraged to relate to their specific area of expertise or country, or organization, or food system component. ⌘ The problem of FLW varies greatly across regions. While FLW relates to production and processing in the low-income and emerging economies, and to consumption behavior in higher-income regions, these patterns are changing with the growing global middle-class and urbanization. ⌘ Mobilizing different actors along the value chains, including smallholder farmers and small distributors and processors will be necessary. ⌘ The session reflects on the changing nature of the FLW challenge as manifest in specific geographies, or components of the food system. ⌘ Speakers also highlight key actions and policy initiatives they relate to, for instance of national and international agencies and of corporate strategies.

11:30

Key note speaker: **Gilbert Hougbo** | *President of International Fund for Agricultural Development (IFAD)*

- **Vytenis Andriukaitis** | *EU Commissioner for Health and Food Safety*
- **Oby Ezekwesili** | *Nigeria, former Minister of Education and Vice-President of the World Bank's Africa division*
- **Hans-Joachim Fuchtel** | *Parliamentary State Secretary, Ministry of Food and Agriculture, Government of Germany, Member of Parliament*
- **Clementine O'Connor** | *Sustainable Food Systems, Economy Division, United Nations Environment Programme*
- **Ben Valk** | *Global Head Multilateral Development Banks and Government Relations, Rabobank*
- **Santiago Del Solar** | *Chief of the Staff, Agricultural Ministry, Argentina*

13:00

Lunch at the Casina Pio IV

Session 3: FOOD LOSS AND WASTE: WHAT CAUSES AND SOLUTIONS EXIST IN LOW AND HIGH INCOME COUNTRIES?

Chair: Vanderlei Salvador Bagnato | *University of Sao Paulo, Brazil, PAS Academician*

» Food waste happens due to negligence and economic abundance at the consumer and retail level. Food loss occurs mostly in low income economies with sometimes challenging climatic conditions and due to lack of technology, infrastructure, and market access. Value chains of perishable products rich in important nutrients are significantly affected. » This session emphasizes possible technical and organizational solutions to tackle FLW, how the business case be created to invest in FLW reduction. » What solutions offer the most promise to reduce FLW and what partnerships are crucial to scaling them? » What opportunities for innovative financial instruments to reduce FLW? » Speakers will address how alliances of different actors can help to reduce FLW (e.g. among farmers, traders and the corporate sector, as well as among funders).

14:30	<ul style="list-style-type: none">» Roy Steiner <i>The Rockefeller Foundation</i>» Lucyna Kurtyka <i>Foundation for Food and Agriculture Research</i>» Santiago Guglielmetti <i>Winim App</i>» Selina Juul <i>Stop Wasting Food</i>» Ishmael Sunga <i>Southern African Farmers Union (SACAU)</i>» Linus Opara <i>Stellenbosch Univ.</i>
16:00	Coffee break

Session 4: THE NEED FOR SYSTEMIC AND MARKET-BASED APPROACHES AND COLLABORATION

Chair: Steve Sonka | *University Illinois, Consortium in Post-Harvest Loss & Food Waste Reduction USA*

» Food markets are increasingly globally integrated and cannot be looked at in isolation. » Food value chains intersect, composing value webs. As a consequence, reducing loss and/or waste in one chain has consequences in other chains. Pathways to effective alliances need to reflect a systemic approach to FLW reduction, incorporating innovations in technology and monitoring food items transiting through the system. Information and communication technologies (ICT) and data prove to be game changers in this respect. » What are most promising current initiatives to address FLW that exhibit market-based and systems-approaches? » What institutional and governance arrangements are required to further scale these initiatives? Does FLW reduction need an international organizational “home”? » The session shall highlight experiences from promising current FLW initiatives that exhibit market-based and systems-approaches.

16:30	<ul style="list-style-type: none">» Rafael Flor <i>BMGF</i>» Mathias Mogge <i>WHH</i>» Rob Vos <i>IFPRI</i>» Saul Morris <i>Global Alliance for Improved Nutrition (GAIN)</i>» Jai Shroff <i>CEO of UPL</i>» Kevin Fay <i>Executive Director, Global Food Cold Chain Council</i>» Vanderlei Salvador Bagnato <i>University of Sao Paulo, Brazil</i>
19:00	Dinner at the Casina Pio IV

12 NOVEMBER 2019

SESSION 5: ADDRESSING THE RELIGIOUS AND MORAL ISSUES OF FOOD LOSS AND WASTE

Chair: ...

» Beyond its economic and environmental toll, food loss and waste is also a moral and ethical issue. » While the conference addresses this aspect throughout, this session offers a dialogue on how collaboration can be enhanced to support, advocate, and partner on reducing food loss and waste. » Speakers will share their views on the role faith-based communities may play for sustained change toward achieving SDG 12, halving food loss and waste and losses by 2030.

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| 9:00 | <ul style="list-style-type: none">» Marcelo Sánchez Sorondo <i>Bishop Chancellor of the Pontifical Academy of Sciences</i>» Avraham Berkowitz <i>Rabbi, Senior Advisor at Synthetic Neurobiology research group at the MIT Media Lab</i>» Mickey Gjerris <i>University of Copenhagen</i>» Ken Quinn <i>Borlaug Dialogues, USA</i>» Martin Kopp <i>Living the Change, GreenFaith, France</i> |
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10:30	Coffee break
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SESSION 6: INITIATIVES FOR COMPLEMENTARY AND JOINT ACTION BETWEEN CIVIL SOCIETY AND CORPORATIONS

Chair: **Wanjiru Kamau-Rutenberg** | *Director of African Women in Agricultural Research and Development (AWARD)*

» The session explores the opportunities and constraints of joint actions. » What institutional and incentive systems are required to bring together broad alliances from civil society and the business communities for the reduction of food loss and waste, and » What are examples of effective joint actions?

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| 11:00 | Key note speaker: Peter Bakker <i>WBCSD</i> <ul style="list-style-type: none">» Padmanaban Gopalan <i>No Food Waste</i>» Steven Lapidge <i>CEO of the Fight Food Waste Cooperative Research Centre, Australia</i>» Philippe Schuler <i>Global Movement Coordinator, Too Good To Go, Italy</i>» Grant Brooke <i>Twiga Foods</i>» Javiera Charad <i>Nestlé</i> |
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12:30	Lunch at the Casina Pio IV
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Session 7: CONCLUDING ON WHAT NEEDS TO HAPPEN NEXT (INCL. CONFERENCE STATEMENT)

Chair: **Joachim von Braun** | *PAS President*

» Speakers are encouraged to relate to their specific area of expertise or country, or organization when highlighting action agenda items, and making commitments » Discussion of conference Statement, and way forward.

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| 13:30 | <ul style="list-style-type: none">» Betty Kibaara <i>The Rockefeller Foundation</i>» Maximo Torero <i>ADG, FAO</i>» Craig Hanson <i>WRI</i> |
| 14:30 | Closing <ul style="list-style-type: none">» Marcelo Sánchez Sorondo <i>Bishop Chancellor of the Pontifical Academy of Sciences</i>» Roy Steiner <i>Senior Vice President, The Rockefeller Foundation</i> |

LIST OF PARTICIPANTS

- AMBUKO Jane** | *Postharvest Project, University of Nairobi*
- ANDRIUKAITIS Vytenis** | *Commissioner, European Commission*
- ANTONELLI Marta** | *Barilla Foundation*
- BAGNATO Vanderlei** | *PAS Academician, University of Sao Paulo*
- BAKKER Peter** | *World Business Council for Sustainable Development*
- BERKOWITZ Avraham** | *Rabbi, Senior Advisor at Synthetic Neurobiology research group at the MIT Media Lab*
- BROOKE Grant** | *Executive Director Twiga Foods*
- CHARAD Javiera** | *Nestlé*
- CORREIA SACKO Josefa Leonel** | *Commissioner for Rural Economy and Agriculture, African Union Commission*
- DAS GUPTA Jacobine** | *Director Sustainability of DSM, Netherlands*
- DEL SOLAR Santiago** | *Chief of the Staff, Agricultural Ministry, Argentina*
- EZEKWESILI Oby** | *Public Policy Analyst / Senior Economic Advisor, AEDPI*
- FARLEY Sara** | *Managing Director, Food Initiative, Rockefeller Foundation*
- FAY Kevin** | *Executive Director, Global Food Cold Chain Council*
- FLOR Rafael** | *Bill & Melinda Gates Foundation*
- FUCHTEL Hans-Joachim** | *Parliamentary State Secretary, Ministry of Food and Agriculture, Government of Germany, Member of Parliament*
- GERBER Nicolas** | *Senior Researcher, Center for Development Research, Bonn*
- GJERRIS Mickey** | *Professor, University of Copenhagen*
- GOPALAN Padmanaban** | *Founder of No Food Waste*
- GOVER Marcus** | *CEO of WRAP*
- GUGLIELMETTI Santiago** | *WINIM App, Argentina*
- HANSON Craig** | *Vice President of Food/Forests/Water/Oceans, WRI*
- HATIBU Nuhu** | *AGRA*
- HOUNGBO Gilbert F.** | *President of International Fund for Agricultural Development (IFAD)*
- JUUL Selina** | *Stop Wasting Food*
- KAKABADSE Yolanda** | *Former President, WWF International*
- KAMAU-RUTENBERG Wanjiru** | *Director of African Women in Agricultural Research and Development*
- KIBAARA Betty** | *Director, Food Initiative, Rockefeller Foundation*
- KOPP Martin** | *Director, Living the Change, GreenFaith, France*
- KURTYKA Lucyna** | *Senior Scientific Program Director, Foundation for Food and Agriculture Research*
- LAPIDGE Steven** | *CEO of the Fight Food Waste Cooperative Research Centre, Australia*
- MAIER Dirk E.** | *Professor & Director, Consortium for Innovation in Post-Harvest Loss and Food Waste Reduction, Iowa State University*
- MOGGE Mathias** | *General Secretary, Welthungerhilfe, Germany*
- MORRIS Saul** | *Director of Program Service, Global Alliance for Improved Nutrition (GAIN)*
- O'CONNOR Clementine** | *Programme Officer, Sustainable Food Systems, UN Environment Programme*

OPARA Linus | *DST-NRF South African Research Chair in Postharvest Technology, Stellenbosch University*

PRINCIPATO Ludovica | *Senior Researcher and Scientific Communication Coordinator Barilla Foundation*

QU Dongyu | *FAO Director General*

QUINN Ken | *Borlaug Dialogues, USA*

SÁNCHEZ SORONDO Bishop Marcelo | *Chancellor, Pontifical Academy of Sciences*

SCHMITZ Stefan | *Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung*

SCHULER Philippe | *Too good to go*

SHROFF Jai | *CEO of UPL*

SONKA Steve | *University Illinois, Consortium in Post-Harvest Loss and Food Waste Reduction, USA*

STEINER Roy | *Senior Vice President, The Rockefeller Foundation*

SUNGA Ishmael | *Chair of southern African Farmers' Organizations*

SWANNELL Richard | *Director of WARP Global*

TIMMERMANS Toine | *Wageningen University*

TORERO Maximo | *Assistant Director General, FAO*

VIGANÒ Msgr. Dario E. | *Vice-Chancellor, Pontifical Academy of Sciences*

VALK Ben | *Global Head Multilateral Development Banks and Government Relations, Rabobank*

VON BRAUN Joachim | *President, Pontifical Academy of Sciences, and Director, Center for Development Research, University of Bonn*

VOS Rob | *Division Director, IFPRI*

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BIOGRAPHIES



Jane Ambuko is a senior lecturer and head of Horticulture at Department of Plant Science and Crop Protection of University of Nairobi. She holds a Bsc Agriculture and Msc Horticulture from University of Nairobi (Kenya) and a PhD in Agricultural Sciences (Pomology and Postharvest Major) from Tsukuba University (Japan). She is a horticulturist with specialization in Postharvest science and technology. In this regard, she has received additional training on postharvest from the Postharvest Education Foundation, USA and Postharvest Training Center, UC Davis. At the University, she is involved in teaching, research and outreach activities. Her research is focused on adapting, validation and promotion of postharvest technologies – special focus on appropriate technologies for smallholder farmers in developing countries.



Vytenis Povilas Andriukaitis was appointed the European Commissioner for Health and Food Safety in November 2014. Vytenis Andriukaitis was born on 9 August 1951 in Kyusyur in Siberia, where his family was deported in 1941 from Lithuania. Andriukaitis was a Member of the Lithuanian Parliament for six terms. During that time he served as a Chairman of the Committee on European Affairs, including during the accession to the EU in 2004; as a member of the Foreign Affairs Committee; as a Vice- and later President of Social Democratic Party; and as a Deputy Speaker of the Parliament. The Commissioner was also the Head of the Lithuanian delegation to the Convention on the Future of Europe. From 2012 to 2014 Vytenis Andriukaitis was a Minister for Health in the Lithuanian Government.



Marta Antonelli is the Research Programme Manager of the Barilla Foundation. She brings 10+ years of experience as researcher, lecturer, consultant and journalist in the fields of sustainable food production and consumption, agricultural policy, water governance and environmental footprints. Her experience includes positions, among others, at the University of Roma Tre, University IUAV of Venice and the Swiss Federal Institute for Aquatic Science and Technology, University of Siena. Currently she is a Senior Research Associate of the Euro-Mediterranean Centre on Climate Change. She holds MSc in International Economics (La Sapienza University of Rome), Development Studies (SOAS, University of London) and a PhD in Geography (King's College London).



Vanderlei Salvador Bagnato simultaneously completed his bachelor's degree in Physics - USP and Materials Engineering - UFSCar in 1981 and completed his Ph.D. in Physics - MIT in 1987. He is currently a full professor at the University of São Paulo and coordinator of the USP Agency Of innovation. He has published about 500 articles in specialized journals. It has 24 chapters of books and 6 books published. He directed 45 master's theses and 36 doctoral theses in the areas of Physics, Dentistry and Medicine. Received several prizes and honors. He works in the area of Atomic Physics and Applications of Optics in Health Sciences. He works with cold atoms, Bose-Einstein Condensates and photodynamic actions in cancer and microbiological control.



Peter Bakker has led WBCSD since 2012. WBCSD is a global, CEO-led organization of over 200 leading businesses working together to accelerate the transition to a sustainable world. WBCSD member companies come from all business sectors and all major economies, representing a combined revenue of more than USD \$8.5 trillion and with 19 million employees. Mr. Bakker is a distinguished business leader who, until June 2011, served as CFO and then CEO of TNT NV, the global transport and logistics company. He has been recipient of the Clinton Global Citizen Award (2009) and the Sustainability Leadership Award (2010). Mr. Bakker is Chairman of War Child in the Netherlands and serves as a member of corporate sustainability advisory boards.



Rabbi Avraham Berkowitz serves as Senior Advisor for Global Impact, Synthetic Neurobiology Group, MIT Media Lab. Avraham has diverse experience and expertise advising companies and non-profits in Education, Health, Food security and Technology in strategic partnerships, Social responsibility and Impact. Including, Airbnb, FundRx, Kiva, Tent Foundation, Toptal, Os Fund, and Zearn. Previously, he served as the Executive Director of the Federation of Jewish Communities of the CIS based in Moscow, Russia from 1999 to 2009, serving over 400 Jewish communities in fifteen republics of the Former Soviet Union.



Grant Brooke is co-founder and Executive Director of Twiga Foods. Raised in Texas, Grant co-founded Twiga after years of academic work in Kenya's informal markets. Grant has led Twiga to being one of East Africa's faster growing enterprises. Twiga Foods is a B2B marketplace platform that sources produce from farmers at above market prices and delivers it to retailers at below market prices. Twiga accomplishes this through a platform that leverages mobile technology and a network of farmers, pack houses, and vehicles to supply fruit and vegetables directly to vendors across the city. Since 2014, Twiga has grown to be the largest supplier of fresh fruit and vegetables in Nairobi, with some 250 full-time staff, delivering to thousands of vendors a week.



Javiera Charad is the Global Sustainability and Stakeholder Engagement Manager for Nestlé and leads global programmes related to food loss and waste, women empowerment in the supply chain and climate change. Javiera is a sustainability professional with significant global and market level experience at Nestlé, spanning Supply Chain, Channel Category Sales Development (CCSD), Marketing, Agriculture and Sustainability. In her current role, Javiera has significantly contributed to improvements in both Nestlé's environmental performance and the company tracking and reporting of data for external audiences. She has served represented the company at the CEO UN Global Compact, Consumer Goods Forum, ISO committees, EU Food loss and waste Platform, CDP, WRI and WBCSD different working groups.



Josefa Leonel Correia Sacko, an Angolan national, is a leading African Agronomist. She was elected as the new Commissioner for Rural Economy and Agriculture of the African Union Commission in 2017. Prior to that, she was a Special Adviser to the Angolan Minister of Environment where she also served as Ambassador responsible for Climate Change. In the Department of the minister of Agriculture Mme Sacko oversaw Food Security, Eradication of Hunger and Poverty Reduction. The former Secretary General of the Inter African Coffee Organization (IACO) for 13 years in Cote D'Ivoire where she represented Coffee economy for 25 African Coffee producing countries. Madam Sacko has built up her international profile and reputation by working with Regional, Global Institutional on Agriculture and many other sectors.



Jacobine Das Gupta – Mannak MSc. is Director Sustainability – Lead Nutrition at Royal DSM based in The Netherlands. She is leading DSMs global agenda for sustainable food systems, including sustainable proteins, reducing food loss and waste, fighting diet-related non-communicable diseases and promoting affordable nutrition, working closely with NGOs, governments, scientists and industries, WBCSD, WEF and WRI. Prior to joining DSM in 2011, Jacobine worked in France and The Netherlands in R&D, marketing business development and sustainability at KPN and sustainability consultancy 'The Green Take'. Jacobine is guest lecturer and author of the book 'Your customers want your products to be green' (2011).



Santiago del Solar was Born in Buenos Aires in 1964 and is a 6th generation farmer. He studied in Argentina and became an Ingeniero Agronomo in 1992 at the UBA. He has worked since 1990 in a family owned farm located in the province of Buenos Aires and at the same time was adviser to various local farms in Argentina, specifically in the Pampas region and north-west agricultural region of Buenos Aires province. He has been a CREA (Farmers Association) member since 1991 and worked in that NGO as a member of the Agricultural commission. He represented CREA at MAIZAR and was Vice-president of Maizar during 2008 and 2009. After which he functioned as Maizar's President from 2009. Currently he is Chief of staff of the Agricultural minister.



Obiageli "Oby" Katryn Ezekwesili is an economic policy expert, a Nobel Peace Prize nominee and was a candidate for office of the President of Nigeria in the 2019 election. A former Minister of Minerals and later of Education for Nigeria, Dr. Ezekwesili served as the Vice-President for the Washington-DC based World Bank. She was responsible for the Africa Region program with a lending portfolio of over \$40 Billion. She is also a co-founder of Transparency International and was one of the pioneer directors of its global board based in Berlin from 1994-1999. In 2012, Dr. Ezekwesili became the Senior Economic Advisor at the Open Society Foundation in New York. Since 2015 and to date, she serves as the Senior Economic Advisor of the Africa Economic Development Policy Initiative (AEDPI) in Abuja.



Sara Farley leads the global portfolio and spearheads integrated operations for The Rockefeller Foundation's food team, leading such signature initiatives as the Food Systems Vision Prize. Prior to joining the foundation she co-founded the Global Knowledge Initiative (GKI) which she led for a decade, nurturing it from a concept to an organization designated as one of the "Top 100 Social Innovations for the next century". Prior to founding GKI, Sara spent a decade as an innovation strategist for the World Bank and other donor and development organizations. She has been commissioned by national governments, and international development organizations to lead thinking, develop networks, and devise policies to strengthen developing countries' science and innovation capacity.



Kevin Fay is recognized as one of the foremost global environmental policy advocates. As Executive Director of both the Alliance for Responsible Atmospheric Policy, Business Institute for Sustainability, and the Global Food Cold Chain Council, He provides essential industry leadership in the global climate change policy process. The Alliance was the leading industry voice during the successful 2016 negotiation of the Kigali Amendment to address HFCs under the Montreal Protocol, the most successful multi-lateral environmental agreement (MEA) ever achieved. He currently serves as the CEO of Alcalde & Fay, a public and government affairs firm in the Washington, DC area.



Rafael Flor is a Senior Program Officer in the Bill & Melinda Gates Foundation's Agricultural Development team. He has 20 years of progressive work experience in international development. He has held positions with the Rockefeller Foundation, the Earth Institute at Columbia University, Armajaro Trading (now Ecom Trading), the MDG Centre | West & Central Africa, the United Nations Development Programme, and Escuela Agrícola Panamericana, Zamorano. Mr. Flor has served as a member of the World Food Programme's Working Group on Productive Safety Nets, the United Nations Millennium Project Task Force on Hunger, Peer Reviewer of the 2006 Environmental Performance Index, and the Danish Think Tank on Prevention of Food Loss and Waste's Advisory Panel.



Hans-Joachim Fuchtel has been Parliamentary State Secretary to the Federal Minister of Food and Agriculture since March 2018. Following his studies of law and economics, he worked in the senior civil service of the federal state of Baden Württemberg. He has been a member of the German Bundestag since 1987. He served as Parliamentary State Secretary to the Federal Minister of Labour and Social Affairs from 2009 to 2013 and as Parliamentary State Secretary to the Federal Minister for Economic Cooperation and Development from 2013 to 2018.



Nicolas Gerber is senior researcher at the Center for Development Research (ZEF), University of Bonn since 2007. He received his PhD in Economics from the University of New South Wales, Australia. Over the last 19 years Nicolas has worked broadly on the management of natural resources and its interlinkages with poverty, food security, nutrition and health in the global South. Currently he investigates the systemic and behavioral drivers of urban nutrition in Africa, in connection with the local food system, and food safety and quality along the supply chain.



Mickey Gjerris (1969) holds a M.Th.(1998) and a Ph.D. in bioethics (2004). He works as an associate professor at the Department of Food and Resource Economics, Faculty of Science, University of Copenhagen. Mickey has for more than 15 years done research and taught on topics such as animal ethics, climate change ethics, ethics of nature and the meaning of life, the universe and everything. He served as a member of The Danish Council of Ethics from 2011-2016 and has published +75 peer reviewed papers, +10 books, and too many other things within the field of ethics, is a frequently used expert and commentator in the media and gives +50 public talks every year.



Padmanaban Gopalan works in the area of Waste Management, hunger, and urban sanitation and development. After having graduated in Production Engineering, he became an Indian social entrepreneur and has mobilised volunteers across Combiatore, India to recover leftover food from large-scale events, weddings and universities and redistribute it to hungry people living in the streets. His project, No Food Waste, feeds 6000 people each month in Combiatore alone, and plans to expand into 10 more neighbouring cities, serving as many as 50,000 people per month through their highly successful, volunteer-run operation.



Marcus Gover has worked in the environment sector for over 25 years and is currently Chief Executive Officer of WRAP in the UK. WRAP is a not-for profit organisation working with governments, businesses and citizens to create a world in which resources are used sustainably. Its experts generate evidence-based solutions to protect the environment, build stronger economies and support more sustainable societies. WRAP's impact spans the entire life-cycle of the food we eat, the clothes we wear and the products we buy, from production to consumption and beyond.



Santiago Guglielmetti, Co-Founder of WINIM, is a 25-year-old Argentine entrepreneur. WINIM is the Latin-American app that fights Food Waste by offering a marketplace where shops and restaurants offer their unsold food at a discount price. With a passion for food and the environment, he believes that if everybody just does one's bit, big changes can be made. In this way, WINIM could not only help in this issue but also raise awareness on it. With a BA in International Relations from the Torcuato Di Tella University and an MSc in Transport and Logistics from KEDGE Business School at Marseille, he has experience working as a political advisor and at the French maritime logistics start-up Traxens.



Craig Hanson is the Vice President of Food, Forests, Water & the Ocean at World Resources Institute. In this role, he guides programmatic strategy, catalyzes projects, and ensures a focus on results, financial development, and strong staff capacity. Craig has co-developed a number of leading initiatives, including Global Forest Watch, the Global Restoration Initiative, the Forest Legality Alliance, the Food Loss and Waste Protocol, Champions 12.3, the Better Buying Lab, Resource Watch, the Food and Land Use Coalition, Cities4Forests and the Ocean initiative. He is a co-author of the current World Resources Report, *Creating a Sustainable Food Future*, and lead author on publications such as *The Restoration Diagnostic* and the *Corporate Ecosystem Services Review*.



Nuhu H. Hatibu holds a PhD in Agricultural Engineering and is currently a Regional and Thematic Head at AGRA. Before joining AGRA in 2017, Prof. Hatibu was the CEO of Kilimo Trust - a not-for-profit organization, for 10 years, with the mission to catalyze the growth and competitiveness of strategic agricultural sectors for the benefit of a large number of people in East Africa Community (EAC) Region. Before joining Kilimo Trust, Nuhu was the founding regional coordinator of the Soil and Water Management Network for East, Central, and Southern Africa (SWMnet) of ASARECA and ICRISAT. Before that, Nuhu was teaching at the Sokoine University of Agriculture in Tanzania, where he reached the level of Professor in Agricultural Engineering and Dean of the Faculty of Agriculture.



Gilbert F. Hougbo became the sixth President of the International Fund for Agricultural Development (IFAD) in 2017. Born and raised in rural Togo, Hougbo has spent more than 30 years working to improve the lives of some of the world's most vulnerable people, with extensive experience in political affairs, international development, diplomacy and financial management. Prior to his appointment as IFAD President, Hougbo was the Deputy Director-General of the International Labour Organization (ILO). Hougbo served as Prime Minister of the Republic of Togo from 2008 to 2012, where he introduced economic reforms and enhanced the rule of law and civil liberties. From 1996 to 2008, he undertook a number of roles at the United Nations Development Programme (UNDP) including Chief of Staff and Assistant Secretary-General, Africa Regional Director.



Selina Juul is the Chairman of the Board and Founder of Stop Wasting Food movement (Stop Spild Af Mad) and one of the world's leading experts on food waste. She is a contributor to over 30 Danish and international books and publications on food waste and blogger on food waste in The Huffington Post. She is a member of Champions 12.3 global coalition against food waste and Board Member of the Danish Government's ONE\THIRD - Think Tank on the Prevention of Food Waste and Food Losses. She is also a member of European Commission's EU Platform on Food Losses and Food Waste, partner of the United Nations SAVE FOOD initiative, partner of the FAO/UNEP Think.Eat.Save campaign and partner of the EU FUSIONS coalition.



Yolanda Kakabadse was Minister of Environment for Ecuador and served as NGO Liaison Officer for the United Nations Conference for Environment and Development (Rio Earth Summit) in 1992. Former President of the World Conservation Union (IUCN) (1996 - 2004), and former President of WWF International (2010 - 2017). Between 1979 - 1990 was Executive Director of Fundacion Natura in Ecuador. 1993 founded Fundacion Futuro Latinoamericano, and was Executive President until 2007 and now its Senior Adviser. Chaired the Scientific and Technology Advisory Panel of the Global Environment Facility (GEF) 2005 - 2008. Now Chairs the Independent Science and Technology Advisory Panel to the Renova Foundation in Brazil.



Wanjiru Kamau-Rutenberg is the Director of African Women in Agricultural Research and Development (AWARD). AWARD is working towards inclusive, agriculture-driven prosperity for the African continent by strengthening the production and dissemination of agricultural research and innovation that is more gender responsive. Born in Kenya, Dr. Kamau-Rutenberg holds a PhD and a Master's degree in Political Science from the University of Minnesota, and a Bachelor of Arts degree in Politics as well as a Doctorate (Honoris Causa) from Whitman College in Washington, U.S.A. Dr. Kamau-Rutenberg has received widespread recognition for her work including being honored as a White House Champion of Change by the Obama administration, named one of the 100 Most Influential Africans by New African magazine, recognized as a Ford Foundation Champion of Democracy.



Betty Kibaara is Director at the Rockefeller Foundation, Africa Regional Office. At the Foundation, she is leading The Rockefeller Foundation's investments to increase access, availability and affordability of Protective Foods. In addition, Betty leads the implementation of the YieldWise Initiative with a goal to reduce food loss in Maize (Tanzania), Mangoes (Kenya) and Cassava and Tomato value chains to improve livelihoods of the small holder farmers. Prior to joining the Rockefeller Foundation in 2009, Betty worked as a Research Fellow at the Tegemeo Institute of Agricultural Policy and Development, Egerton University. Ms. Kibaara holds a Master of Science Degree in Agricultural and Resource Economics, Colorado State University, USA and Bachelor of Science in Agribusiness Management, Egerton University, Kenya.



Martin Kopp holds a doctorate in Protestant Theology from the University of Strasbourg, France. His PhD dissertation on degrowth and Protestant Theology received the Eric de Putter Award as well as the Ecology Award of the Saint Thomas Foundation. He currently works two part-time jobs: on the one hand, he co-directs Living the Change, a global multi-faith initiative on climate-friendly lifestyles organized by GreenFaith; on the other hand, he works as an EcoTheologian. He chairs the Commission on Ecology and Climate Justice of the French Protestant Federation, as a volunteer. He served as the Climate Justice Advocacy Officer of the Lutheran World Federation. As such, he took an active part to COP21 in particular.



Lucyna Kurtyka joined the Foundation for Food and Agriculture Research in February 2016 as a Senior Scientific Program Director, bringing more than 20 years of nonprofit and private sector experience. Prior to joining FFAR, Ms. Kurtyka was Global Lead on Food Policy and International Organizations at Monsanto Company. Ms. Kurtyka's wealth of nonprofit sector experience covers many facets of the global food system. As program officer at the National Academy of Sciences/National Research Council's Board on Agriculture and Natural Resources, she managed projects in the areas of food and fiber systems, agricultural research, natural resource management, and international trade and economics.



Steven Lapidge is the inaugural CEO of the Fight Food Waste Cooperative Research Centre (CRC), one of the largest food waste R&D Public Private Partnerships globally. Steven led the development of the FFW CRC bid and in recent years has represented Australia at G20, OECD and national food waste forums, having significantly raised the profile of food waste in Australia in recent years. He is a member of the National Food Waste Strategy Steering Committee and a Non-Executive Director of the Australian Institute of Food Science and Technology. His qualifications include a PhD and an MBA and he is a Fulbright Professional Business/ Industry Scholar.



Dirk E. Maier is a Professor and Post-Harvest Engineer in the departments of Agricultural & Biosystems Engineering and Food Science & Human Nutrition at Iowa State University. He is responsible for leading an internationally recognized research and outreach program in post-harvest engineering and technology applied to global food security and nutrition. He serves as Director of the Consortium for Innovation in Post-Harvest Loss & Food Waste Reduction which aims to achieve sustained, scalable implementation of appropriate methods to preserve, process, package, and transport nutritious foods. His current graduate students are from the U.S., Ivory Coast, DR Congo, Rwanda, Uganda, Ghana, and the Philippines.



Mathias Mogge has been Welthungerhilfe's Secretary General since September 2018. The agricultural engineer and environmental scientist has been working for Welthungerhilfe for a total of more than 20 years and has held various positions within Welthungerhilfe's Programmes and Projects Department. From 2010 to 2018 he was Executive Director of Programmes of the organisation. Before joining Welthungerhilfe he worked as a development worker with the German Development Service in Sudan and completed a master's degree in Norwich, Great Britain.



Saul Morris leads the technical support to and quality assurance of GAIN's \$23m annual programme portfolio across Asia and Africa. He manages a team of 30 staff focusing on: food policy and finance; supply chains for nutritious foods, and targeted nutrition programmes. Dr Morris was previously Head of the Nutrition and Public Health Intervention Research Unit at the London School of Hygiene & Tropical Medicine, and also worked at the International Food Policy Research Institute. He has 85 publications in peer-reviewed journals, including as one of the authors of the 2008 Lancet series on maternal and child undernutrition. Dr Morris also spent a total of 13 years working for three different funding organisations. He has a PhD in epidemiology.



Clementine O'Connor is a Programme Officer for Sustainable Food Systems at the UN Environment Programme where she will help to build global strategy for food waste prevention via the Think.Eat.Save initiative. She has a long history tackling resource efficiency in the food cycle, undertaking the baseline quantification of food waste in the EU, contributing to the FAO Global Food Wastage Footprint, developing policy recommendations for the European Commission and the European Parliament, and as a leading partner in the pan-European research project FUSIONS.



Umezuruike Linus Opara is a Distinguished Professor at Stellenbosch University, South Africa, where he also holds the DST-NRF South African Research Chair in Postharvest Technology. His research activities focus on innovative postharvest technologies for reducing food losses and waste, underpinned by building Africa's human capacity. He is a chartered engineer and certified food scientist, founding editor-in-chief of the International Journal of Postharvest Technology and Innovation, President of the International Commission of Agricultural and Biosystems Engineering, President of AfroAgEng – the Pan African Society for Agricultural Engineering, and member of the Academy of Science of South Africa.



Ludovica Principato is Senior Researcher and Scientific Communication Coordinator at Barilla Foundation. She is a Post-doc researcher at Roma Tre University in the Business Studies Department. Her research interests lay on sustainable food systems management, food waste and consumer health. She had been project coordinator for a research on healthy food consumption at the Harvard School of Public Health. During 2013-2014 she had been visiting researcher at the Institute for Community Health Promotion at Brown University. With dozens of scientific publications, she has been recognized as one of the top expert and authors on food waste issue.



Qu Dongyu is the newly elected Director-General of the Food and Agriculture Organization of the United Nations, has spent his life working on how to make sure the world is fed. Born in 1963 to a rice-growing family in China's Hunan Province, Qu studied horticultural science at Hunan Agricultural University and then plant breeding and genetics at the Chinese Academy of Agricultural Sciences. He later added environmental science to his knowledge portfolio while earning a PhD at Wageningen University, in the Netherlands. Before coming to FAO, Qu served as China's Vice Minister of Agriculture and Rural Affairs and as Vice Governor of Ningxia Hui Autonomous Region, one of China's landlocked and poorest areas.



Kenneth Quinn served as an American diplomat, including as ambassador to the Kingdom of Cambodia; as a Rural Development advisor in the Mekong Delta of Vietnam; on the National Security Council staff at the White House; as Director of Iowa SHARES, the humanitarian campaign that sent lifesaving aid to Cambodian genocide victims. He is president of the World Food Prize located in Des Moines, Iowa. Established by Nobel Peace Prize Laureate Norman Borlaug, individuals from 19 countries and the UN have received the \$250,000 annual award for their breakthrough achievements to reduce hunger and malnutrition. Ambassador Quinn has a Ph.D. in International Relations from the University of Maryland.



Marcelo Sánchez Sorondo was born in Buenos Aires and was ordained a priest in 1968. He was lecturer in the history of philosophy at the Lateran University in Rome where he became full professor. He was dean of the Faculty of Philosophy at the same university and full professor of the history of philosophy at the Libera Università Maria SS. Assunta, Rome. In 1998, he was appointed Chancellor of the Pontifical Academies of Sciences and Social Sciences by St. John Paul II, who then consecrated him titular Bishop of Vescovia. Awards: Cavaliere di Gran Croce (Italy); official of honour of the Légion d'Honneur (France); Grão Mestre da Ordem de Rio Branco (Brazil), Official of the Republic of Austria, Knight of the Republic of Chile, Innovation Award of the Gregor Mendel Foundation.



Stefan Schmitz is Deputy Director-General and Commissioner for the "One World – No Hunger" Initiative at the German Federal Ministry for Economic Cooperation and Development (BMZ) in Bonn. For the last eight years he has been leading the rural development, agriculture and food security work at BMZ. From 2007 until 2009 he worked as senior advisor to the Secretariat of the Organization for Economic Cooperation and Development (OECD) in Paris, leading the work on Managing for Development Results. Before that, he coordinated the German bilateral cooperation programme with South Africa and Namibia and was deputy head of the infrastructure division at the BMZ.



Philippe Schuler is Global Movement Coordinator at Too Good To Go, where he builds public and private sector partnerships to further its mission of a planet with no food waste. Researching his Master Thesis for Supply Chain Management at Copenhagen Business School, Philippe discovered how much food waste occurred in the fresh potato supply chain alone, and, after graduating, joined LightBlue Environmental Consulting, where he helped hotels, resorts, and restaurants combat their food waste in Thailand and the Maldives. Philippe joined Too Good To Go in March 2019, is based in Copenhagen, and conducts on-going research into food loss in global supply chains for The Cool Chain Association.



Jaidev (Jai) R. Shroff is the Global CEO of UPL Limited. He is a well-recognized global leader in the Chemical & Agri-Inputs industry with over 30 years of experience in India and internationally. UPL is focused on strengthening food security in over 130 countries by offering world class technologies and solutions for sustainable agriculture production. He has driven the transformation of UPL from a largely domestic player to a truly Indian multinational organization. Jai is actively involved in the global development agenda, including the World Economic Forum's Grow Africa and Grow Asia initiatives, IFPRI's Sustainable Agriculture and Global Food Security Initiative, WBCSD, Chicago Council, IGD and ICAR. Jai is regularly invited to speak on conference platforms, covering sustainability, food security, climate resilience and technological innovation.



Steve Sonka is Emeritus Chaired Professor of Agricultural Strategy at the University of Illinois. Currently he also is a Fellow at the Ed Snider Center for Markets and Enterprise where his research team focuses on the role of markets in reducing post-harvest loss. A co-founder of the Centrec Consulting Group, LLC, he was a partner there for more than 25 years. Dr. Sonka's work emphasizes strategic change and decision making in the food/ agricultural sector. Author of over 220 publications, he has achieved national recognition for the quality of both his teaching and research. He is well known for his ability to relate that scholarship to practical issues of importance to decision makers.



Roy Steiner is the Managing Director, Food at the Rockefeller Foundation leading multi-year initiatives to advance a more nourishing and sustainable food system. Previously he was a Senior Director at the Omidyar Network where he worked across strategic initiatives and with the board to build a best in class learning organization as well as develop their Agtech portfolio. Roy also served for nearly a decade at the Bill & Melinda Gates Foundation, where he was the Deputy Director and Founding Member of the Agricultural Development Initiative in the foundation's Global Development Program. Moreover, he has conceptualized and helped develop innovative initiatives including the Agricultural Transformation Agency of Ethiopia, Alliance for a Green Revolution in Africa, the Human Centered Design toolkit and the Digital Soil Map of Africa.



Ishmael Sunga is the Chief Executive Officer (CEO): The Southern African Confederation of Agricultural Unions (SACAU) Ishmael has more than 30 years' experience, mainly in the development sector, covering southern Africa, the UK and Asia, including agricultural development; rural transport; micro-hydro power; irrigation schemes; farm machinery; agro processing; small scale mining; light engineering, cooperatives, farmers' and other membership-based organisations. Since he was appointed to his current position as the CEO of SACAU in 2005, he has successfully positioned the organisation as the main platform and voice for organised farmers in southern Africa, and as a thought leader in agricultural development. Among others, he is spearheading the organisation's work in digital solutions for agriculture.



Richard Swannell has spent his career working on ways to reduce our impact on the environment. He studied Biochemistry and he has a Doctorate in Environmental Engineering. Richard has worked on environmental issues for more than 25 years, covering a broad range of topics from resource efficiency to sustainability. As Development Director, Richard leads on developing and delivering WRAP's international and new product development strategies. This includes WRAP's new work on helping people eat more healthily and sustainably and on seeking new partnerships to achieve impact internationally. A particular focus is on delivering the relevant UN Sustainable Development Goals. He was elected a Fellow of the Royal Society for the encouragement of Arts, Manufactures and Commerce in 2011.



Toine Timmermans is Program Manager for Circular Economy in Food at Wageningen University & Research, and Coordinator of the EU projects FUSIONS and REFRESH. A central ambition of the REFRESH project is to develop and implement National 'Framework for Action' models to contribute to SDG 12.3, based on strategic agreements across all stages of the supply chain. National platforms are progressed in Germany, Spain, Hungary, the Netherlands and China. Since 2019, Toine is the managing Director of the foundation Food Waste Free United, the National private-public partnership in the Netherlands. He is principle investigator within the Global Consortium for Innovation in Post-Harvest Loss & Food waste Reduction, and Non-Executive Director in the Board of the Fight Food Waste CRC in Australia.



Máximo Torero Cullen is the Assistant Director-General, Economic and Social Development Department (ES) of the Food and Agriculture Organization (FAO) since January 2019. Prior to joining FAO, he was the World Bank Group Executive Director for Argentina, Bolivia, Chile Paraguay, Peru and Uruguay since November 2016 and before the Bank Dr. Torero led the Division of the Markets, Trade, and Institutions at the International Food Policy Research Institute (IFPRI). His major research work lies mostly in analyzing poverty, inequality, importance of geography and assets (private or public) in explaining poverty, and in policies oriented towards poverty alleviation based on the role played by infrastructure, institutions, and on how technological breakthroughs (or discontinuities) can improve the welfare of households and small farmers.



Ben Valk is Global Head Multilateral Development Banks and Government Relations for Rabobank International. Rabobank is the leading Food and Agri bank in the world and employs a wide range of instruments to finance Food and Agriculture and Renewable Energy across the globe. Before heading the MDB team, Ben served as Regional Manager for Rabo Development in Asia and South America, serving rural banks with advisory in countries as China, India, Indonesia, Malaysia, Vietnam and Egypt.



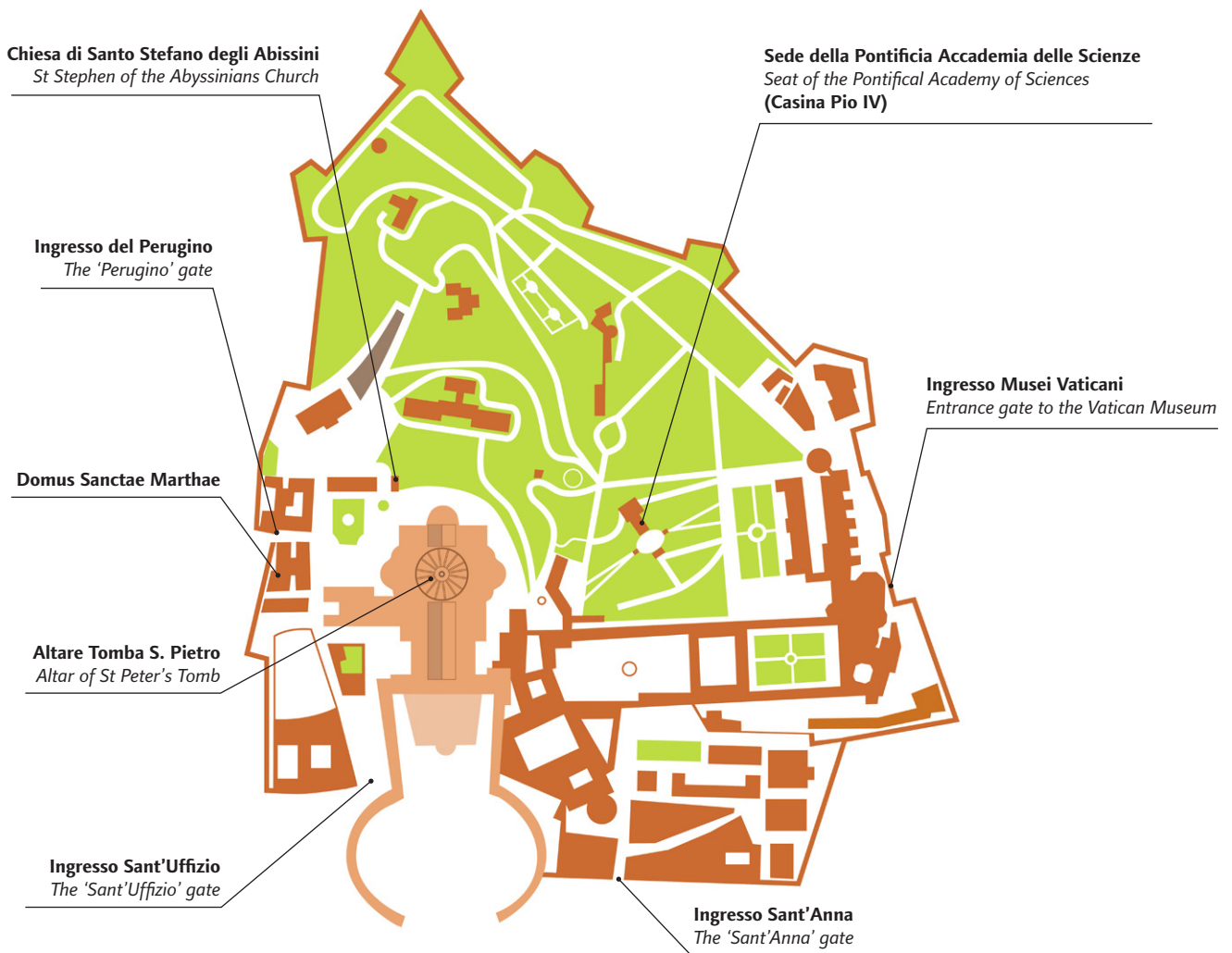
Joachim von Braun is considered an internationally leading expert on the problems of hunger and malnutrition and solutions of these problems. His scientific publications address poverty, international development economics, economics of natural resources, agriculture, and science and technology policy. von Braun was Director General of the International Food Policy Research Institute (IFPRI) based in Washington, DC, USA from 2002 to 2009. Since 2009 von Braun is Director of the Center for Development Research (ZEF) and Professor for Economic and Technological Change at University of Bonn, Germany. ZEF is Germany's leading multi-disciplinary research institute on aspects of development. von Braun serves as chair of the Bio-Economy Council of the German Government, and on various international, and European advisory councils.



Rob Vos has been the Director of the Markets, Trade, and Institutions Division (MTID) at the International Food Policy Research Institute since September 2017. Previously, he was Director of Agricultural Development Economics at the Food and Agriculture Organization of the United Nations (FAO), responsible for economic analysis and policy support for sustainable agricultural development and food security. In that capacity, he was responsible for FAO's flagship publications the "State of Food Insecurity in the World (SOFI)" and the "State of Food and Agriculture (SOFA)". He has also served as FAO's director for social protection, rural employment, and gender equality and as coordinator of FAO's strategic program for rural poverty reduction.

MEMORANDUM

- Pickup schedule from your hotels to the Casina Pio IV on 11 and 12 November 2019:
 - A bus will leave the Crowne Plaza Hotel at 8:30 a.m. and the Domus Sanctae Marthae at 8:45 a.m. to accompany participants to the Academy.
 - On 11 November the same buses will take you back to your hotels after dinner at 8:30 p.m.; on 12 November the same buses will take you back to your hotels at 2:30 p.m.
 - On 11 and 12 November meals for the participants will be served at the Academy. If you are a vegetarian or have any dietary restrictions (food allergies, and/or religious restrictions), please let us know as soon as possible.
 - WI-FI credentials
Network: WLAN_PADS (WPA2)
Password: !!WIFI_2017_PADS!!
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MEDIA ENQUIRIES



Journalists and media operators who wish to participate must apply, no less than 48 hours before the event, through the Holy See Press Office online accreditation System available at:
press.vatican.va/accreditamenti



I giornalisti e gli operatori media che intendono partecipare devono inviare richiesta, entro 48 ore dall'evento, attraverso il Sistema di accreditamento online della Sala Stampa della Santa Sede, all'indirizzo:
press.vatican.va/accreditamenti



Los periodistas y gráficos que deseen participar deben enviar una solicitud, al menos 48 horas antes del evento, a través del Sistema de acreditación online de la Oficina de Prensa de la Santa Sede, a esta dirección:
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