The Roles of Fiscal Policy, Financial Markets and Trade in Implementing the Paris Agreement
A Panel Discussion with IFAD, IMF, UNCTAD, UNEP and WTO

Moderated by Eric Usher, UN Environment

Panellists:

- **Mr. Tomasz Chruszczow**, Special Climate Change Envoy, Poland / Representative from MoF/MoE
- **Ms. Paxina Chileshe**, Adaptation Specialist in IFAD, IFAD
- **Mr. Ian Parry**, Principal Environmental Fiscal Policy Expert, Fiscal Affairs Department, IMF
- **Mr. Alexey Vikhlyaev**, Senior Economic Affairs Officer, UNCTAD
- **Mr. Mark Radka**, Chief of Energy and Climate Branch, Economy Division, UN Environment
- **Mr. Aik Hoe Lim**, Director of Trade and Environment Division, WTO

Format

Moderated, with opening remarks by panelists (5-8 minutes each), followed by audience Q&A.

18:15-18.30 Panel members arrive in the Narew Room and finalize any last-minute logistics.

18:30  Panel members proceed to table.

18.30-19.25 Following a welcome by the moderator, each panelist offers opening remarks of 5-8 minutes based on the questions below asked by the moderator. The moderator asks panelists follow up questions (with possible interaction by other panelists as time permits). Mr. Chruszczow will join the panel from 18.40-19.00.

19.25-19.55 The moderator opens the floor to Q&A with the audience.

19.55-20.00 Closing remarks: each panelist offers a ‘30-second take-away’

Questions for the Moderator

- (Ms. Chileshe): How can financial markets help promote sustainable development in rural areas? How innovative is providing revenue protection to smallholder farmers?

- (to Mr. Parry): How is the IMF helping countries progress on their mitigation pledges?

1 If powerpoint slides are used these should be limited to about 3-4, and either forwarded to iparry@imf.org by cob, Monday, December 10, or brought on a flashdrive to the event.
• (to Mr. Vikhlyaev): What is meant by a positive agenda on climate and trade? How is the work on climate and trade linked to the UNFCCC process?

• (to Mr. Radka): What are the key roles of fiscal policy in supporting climate action and increasing investment to meet the Paris commitments and deliver the SDGs? What are successful examples of fiscal policy and mechanisms to finance NDCs?

• (to Mr. Lim): How can trade facilitate dissemination of climate friendly technologies? What is the role of the WTO in supporting climate mitigation efforts?

Background

In the context of NDCs, the panel will discuss:

(i) carbon pricing and other mitigation policies – exploring policy options and understanding the potentially positive impacts on emissions, fiscal balances, and the economy of carbon taxes or emissions trading of fiscal and other mitigation policies such as carbon pricing, fossil fuel subsidy reform, incentives for energy efficiency, renewable energy subsidies and incentives in the transport sector

(ii) the role of open, rules-based trade and markets in promoting enabling conditions – using trade to implement NDCs and to leverage the various co-benefits, including social outcomes; dealing with response measures in cooperation with the trading partners; promoting an efficient allocation of the world's natural resources, raising standards of living (and hence the demand for better environmental quality) and improving access to environmental goods and services.

(iii) mobilizing climate finance and developing new risk management instruments and processes to build smallholders' resilience, including a pilot program of financial solutions that protect smallholder farmers’ revenues against climate-related disasters and price shocks, contributing to more predictable incomes and more sustainable livelihoods for rural farmers.

Biographies of Panelists

Since 2009 Tomasz Chruszczow is the Head of the Polish delegation to international Climate Change negotiations. In 2011, during Polish Presidency in the EU Council, Mr Chruszczow served as the President of the Working Party for International Environmental Issues – Climate Change and chair of the EU delegation to climate negotiations. Currently he is the Chair of the Subsidiary Body for Implementation.

Paxina Chileshe is an Adaptation Specialist in IFAD. She supports the design and implementation of projects to build resilience of smallholders to climate change. She also supports climate risk analyses for projects at entry and during implementation through IFAD's Social Environment and Climate Assessment Procedures.

Prior to joining IFAD, Chileshe was a Natural Resources Management Specialist in the Agriculture and Agro-Industry Department of the African Development Bank. She was responsible for task managing a portfolio of projects in implementation and incorporation of natural resources.
management and climate change adaptation measures. Earlier she was a Research Associate in the field of water politics. Chileshe started her career as a Metallurgical Engineer in the Zambian Copper Mines.

Chileshe holds a PhD in Political Science from the University of Newcastle-upon-Tyne; an MBA and an MSc in Environmental Change and Management from the University of Oxford and a BEng in Chemical Engineering from the University of Birmingham.

Ian Parry is Principal Environmental Fiscal Policy Expert in the IMF’s Fiscal Affairs Department. He received a Ph.D. in economics from the University of Chicago and prior to joining the IMF in 2010 he worked for 15 years at Resources for the Future. Parry has written numerous articles evaluating environmental, energy, and transportation policies in different countries, emphasizing the critical role of fiscal instruments for mitigating externalities. His recent (co-edited or co-authored) books and reports include Energy Tax and Regulatory Policy in Europe: Reform Priorities; Implementing a US Carbon Tax: Challenges and Debates; Fiscal Policy to Mitigate Climate Change: A Guide for Policymakers; Getting Energy Prices Right: From Principle to Practice; and Issues of the Day:100 Commentaries on Environmental, Energy, Transportation, and Public Health Policy.

Alexey Vikhlyaev is a Senior Economic Affairs Officer in UNCTAD’s Division on International Trade and Commodities. He received a Ph.D. in Economics from the Moscow State University and prior to joining the UNCTAD in 1999 worked for 9 years in the Economic and Social Commission for Asia and the Pacific, where he was dealing with the main trading arrangements and cooperative frameworks - APEC, ASEAN, SAPTA, South Pacific Forum and North-East Asian Forum. At UNCTAD deals with issues arising at the interface of trade, environmental and energy policy. Vikhlyaev represented UNCTAD in and provided substantive support to the WTO negotiations on environmental goods and services. His main authored or co-edited work include: Defining Negotiations or Negotiating Definitions? WTO Negotiations on Environment Goods: Selected Technical Issues; Science on the Tap, not on the Top; Implementing the Paris Agreement: Economic Diversification and Trade; Sustainability Transitions and Trade; Non-tariff Barriers to Trade: The Case of Renewable Energy; Local Content Requirements and Green Economy; Trade Remedies: Targeting the Renewable Energy Sector.

Mark Radka heads the UN Environment Programme's Energy, Climate, and Technology Branch, which is part of the organisation's Economy Division. He manages UNEP’s efforts to link the global energy and environment agendas, much of which involves building partnerships between industry, governments, NGOs, and other groups on energy efficiency and renewable energy. Mark has a special interest in the technology needs of developing countries, and was a coordinating lead author of the Special Report on Methodological and Technological Issues in Technology Transfer issued by the Intergovernmental Panel on Climate Change.
Before joining UNEP, Mark worked in Washington, D.C. as a consultant to the U.S. Environmental Protection Agency and the World Bank, where he managed technology cooperation projects in developing countries, primarily in Asia.

Mark received a Master of Public Policy degree in Environmental Policy from Harvard University's Kennedy School of Government, where he was a Kennedy Fellow. He has also received a M.S. degree in Environmental Engineering from the University of California at Berkeley, and a S.B. in Civil Engineering from the Massachusetts Institute of Technology.

**Aik Hoe Lim**, Director, Trade and Environment Division, World Trade Organization, is in charge of its work on trade and environment at the WTO, as well as on the Agreement on Technical Barriers to Trade. Prior to that, he was Counsellor in the Trade in Services Division and Secretary to the Working Group on Domestic Regulation. He has served as Counsellor to two consecutive WTO Director-Generals (2001-2005) and was also Adviser to the Director General’s Consultative Group on "The Future of the WTO". Before joining the WTO in 1999, he was a Senior Economic Affairs Officer at the G-15 Summit Level Group of Developing Countries. He has also been a consultant on development and labour policies to the International Labour Organization and has worked in the field of urban environmental regeneration.