

# **Sustainability Implications of the Ukraine Conflict and Global Food Security: A Workshop**

## **Committee**

### **Klaus Tilmes**

#### **Chair**

KLAUS TILMES (Chair) is a Senior Policy Adviser and former World Bank Director with over 30 years of international experience in development policy, strategy development at global, country, and sectoral levels, and program implementation. Since leaving the World Bank, Mr. Tilmes is providing policy advice to international organization, governments, and private sector companies on economic trends, human development, data policies, and technology strategies. As senior expert, he works closely with the African Center for Economic Transformation and the United Nations organizations on science, technology, and innovation. At the World Bank, Mr. Tilmes worked most recently with the Office of the President to develop the institution's strategy on emerging technologies and scaling adoption through financial assistance, policy advice, and public-private partnerships. He served as Director of the Trade and Competitiveness Global Practice, overseeing operations across Sub-Saharan Africa, the Middle East, and North Africa and leading global expert teams on trade competition policy, innovation, and entrepreneurship. During his tenure at the World Bank, Mr. Tilmes also held positions as Operation and Strategy Director for Finance and Private Sector Development; Knowledge Strategy Advisor; and Manager at the Independent Evaluation Group. He earned a Master's in Public Administration from Harvard University as a McCloy Scholar and a Master in Economics from the University of Mannheim.

## Melissa Ho

### Member

MELISSA HO is Senior Vice President for Freshwater and Food at the World Wildlife Fund (WWF) in the United States, where she leads and supports WWF's initiatives focusing on regenerative and resilient food systems and the conservation of freshwater ecosystems for people, nature, and climate. Dr. Ho has over 25 years of experience as a scientist, policy advisor, and development professional, working at the intersection of water and agriculture and the connections to health, energy, climate, and national security. She has served in both U.S. government bilateral development aid agencies. She oversaw a \$1.5 billion portfolio of infrastructure investments in West Africa, primarily related to agriculture, irrigation, and energy, as part of the Millennium Challenge Corporation (MCC). She also served as the Technical Division Director and Senior Advisor in the Bureau for Food Security at the U.S. Agency for International Development (USAID). Earlier in her career, Dr. Ho developed and implemented the first agriculture water management strategy and grant portfolio for a major foundation. She has also served in the U.S. Congress in various capacities. Dr. Ho's academic training includes a Ph.D. in plant physiology from the Pennsylvania State University, an M.S.c. in soil science from the University of California, Davis, and a B.S.c. in environmental systems from Cornell University.

## Jeff Martin

### Member

JEFF MARTIN is Founder and Chief Executive Officer (CEO) of Tribal Planet, Inc. Through the marketing and development of groundbreaking technologies, Mr. Martin has spent his career applying innovation to multimedia product design. Mr. Martin continues to build new mobile commerce channels by changing the way consumers engage with entertainment, industry and philanthropy. In 2001 and 2008, Mr. Martin founded Tribal Brands and Tribal Technologies, respectively. Tribal Brands developed mCommerce solutions for a variety of consumer brands and was one of the first companies to drive more than one billion dollars in mobile-based sales for the entertainment industry through 17 global carrier alliances. Tribal Technologies created the first intelligent database behind mobile applications that predicted consumer behavior and interactions, powering unique mCommerce channels, and providing incentive programs for customers. The extensive mobile analytics platform captured actionable, psychographic data highlighting user tastes and preferences collected through mobile devices. In 2014, Tribal Brands and Tribal Technologies were combined to create Tribal Planet. Prior to Tribal Planet, Mr. Martin helped pioneer the entertainment and new media markets divisions at Apple in the early 1990s for 9 years and was a direct report to Steve Jobs after the NEXT acquisition.

# Roni Neff

## Member

RONI NEFF is Associate Professor in the Johns Hopkins Bloomberg School of Public Health's departments of Environmental Health & Engineering and Health Policy & Management. She also directs the Food System Sustainability and Public Health program at the Johns Hopkins Center for a Livable Future, an academic center focused on food systems and public health. Dr. Neff's work is driven by concern about the challenges we confront in the effort to meet future food needs; about food's outsized impact on global environmental challenges; and about the inequities that threaten current and future food security. Her research, policy and practice efforts focus in three main areas: 1) wasted food; 2) sustainable and plant-based diets and 3) urban food system resilience. She has worked closely with Baltimore city to support their food system resilience planning, and is currently working to develop indicators for use in modeling and to enable cities to track progress. She uses qualitative and quantitative tools to explore the social and policy questions needed to understand and address these food system challenges, with particular focus on consumer behavior and communications. She is especially interested in grappling with the complex social realities that complicate well-meaning public health efforts. Dr. Neff edited the first-ever textbook on food systems and public health. Dr. Neff has led the American Public Health Association's Food & Environment Working Group. She received her A.B. from Brown University, master's degree from the Harvard School of Public Health, and Ph.D. from the Johns Hopkins Bloomberg School of Public Health.