

Rome, 9th May 2016

High Level Panel of Experts on Food Security and Nutrition (HLPE)

Project Team for the report on **Nutrition and food systems**

At its 42nd session in October 2015, the CFS decided that the HLPE will prepare a report on Nutrition and Food Systems, expected to be presented at CFS 44 in October 2017.

Based on the call for experts and 139 candidatures received, the Steering Committee of the HLPE has constituted the following Project Team (short bios on the following pages) to work under its guidance and oversight on the preparation of the report:

Jessica Fanzo (Team Leader, United States of America)

Mandana Arabi (Iran)

Barbara Burlingame (New Zealand)

Lawrence Haddad (United Kingdom)

Simon Kimenju (Kenya)

Gregory Miller (United States of America)

Fengying Nie (China)

Elisabetta Recine (Brazil)

Lluís Serra-Majem (Spain)

Dipa Sinha (India)

Next steps

Based on the proposed scope of the study, and taking into account the e-consultation results, the HLPE is now working towards an advanced draft (V0) of the report to be submitted to an open electronic consultation. The HLPE will then further elaborate the report, submit the draft to scientific external peer review, prior to its finalization and ultimate approval by the HLPE Steering Committee. The final report is expected to be presented in 2017.

On behalf of the Steering Committee of the HLPE, the HLPE Secretariat

Jessica Fanzo (Project Team Leader)



Jessica Fanzo, PhD is the Bloomberg Distinguished Associate Professor of Ethics and Global Food and Agriculture in the Berman Institute of Bioethics and the School of Advanced International Studies at Johns Hopkins University. Prior to that appointment, Jessica served as an Assistant Professor of Nutrition in the Institute of Human Nutrition and Department of Pediatrics at Columbia University in New York from 2013 to 2015. She also acted as the Senior Advisor of Nutrition Policy at the Center on Globalization and Sustainable Development. Before joining Columbia University, Jessica was at the REACH Interagency partnership at the United Nations World Food Programme, and Bioversity International of the Centers of the Consultative Group on International Agricultural Research (CGIAR), in Rome Italy. From 2007-2010, she served as the Nutrition Regional Advisor for East and Southern Africa at the Millennium Development Goal Centre at the World Agroforestry Centre based in Kenya. Jessica became the first laureate in 2012 of the

Daniel Carasso Premio for her work on sustainable food and diets for long-term human health. Jessica has a PhD in Nutrition from the University of Arizona and completed a Stephen I. Morse postdoctoral fellowship in Immunology at Columbia University.

Mandana Arabi



Mandana Arabi is an MD, PhD with more than 18 years of experience in international nutrition and food security programming, especially in East and Central Asia, Middle East and Latin America. She is currently leading the Business Platform for Nutrition Research at GAIN, a multi-stakeholder platform for defining, funding and disseminating new research to improve nutrition and food security in the developing world. As the Founding Executive Director of The Sackler Institute for Nutrition, she led a global initiative to activate a collaborative research agenda for nutrition science. Prior to that, she worked with UNICEF at the UN HQ in New York as an Infant and Young Child Nutrition adviser. She has led the development of more than 30 international conferences and global consultations and contributed to high-impact reviews and policy papers such as the 2013 Lancet series on Maternal and Child Undernutrition, and the Indicators for Assessment of Infant and Young Child Nutrition (WHO/UNICEF), and has published on effective nutrition policy linking

nutrition, agriculture and food security, highlighting the need for an integrated approach to solving the problems of malnutrition and food insecurity in the context of globalization and other macro-level factors affecting vulnerable populations in the world today.

Barbara Burlingame



Barbara Burlingame is a nutrition scientist and Professor at Massey University (NZ), with a joint appointment in the schools of Public Health and Food Science and Nutrition. In 2014 she retired as Deputy Director of the Nutrition Division at the Food and Agriculture Organization of the United Nations, which she joined in 1998. Prior to joining FAO, Professor Burlingame spent 11 years as Nutrition Programme Leader at the New Zealand Institute for Crop & Food Research. She is the author of hundreds of papers, book chapters, UN reports and policy documents in the areas of biodiversity for food and nutrition, sustainable diets and sustainable food systems, food composition, human nutrient requirements, and food regulation. Her qualifications include undergraduate degrees in Nutrition Science and Environmental Toxicology from the University of California, Davis, and a PhD from Massey University. Professor Burlingame is a scientific adviser/board member of several foundations and academies, Specialty Chief Editor of

Frontiers in Nutrition and Environmental Sustainability, member of the Panel on Dietetic Products, Nutrition and Allergies of the European Food Safety Authority, and Adjunct Professor of Nutrition at Deakin University (Australia) and Food Studies at the American University of Rome.

Lawrence Haddad



Lawrence Haddad is a Senior Research Fellow in the International Food Policy Research Institute's Poverty Health and Nutrition Division, currently serving as Co-chair of IEG of the Global Nutrition Report. He was the Director of the Institute of Development Studies, Sussex from 2004 to 2014. Prior to that he was a Division Director at IFPRI and a Lecturer in Development Economics at the University of Warwick, UK. He is an economist and his main research interests are at the intersection of poverty, food insecurity, and malnutrition.

Simon Kimenju



Simon Kimenju is a Research Fellow at Tegemeo Institute of Agricultural Policy and Development of Egerton University in Kenya. He holds a PhD degree in Agricultural Economics from the University of Goettingen in Germany. Previously, Simon worked with the International Maize and Wheat Improvement Centre (CIMMYT) in Nairobi. He has undertaken research on consumer preference for agricultural technologies with enhanced nutrition and health attributes, economics of postharvest technologies, livelihoods, agricultural policy, nutrition transition and impact assessment. His main research interests are on the interlinkages between food systems, nutrition and health. Simon is a member of several scientific networks including the African Growth and Development Policy Modelling Consortium (AGRODEP) and the Academia and Research Network of the Scaling Up Nutrition (SUN) Kenya Movement.

Gregory Miller



Gregory Miller, Ph.D., M.A.C.N., is the Nutritional Security Sector Lead for the Global Dairy Platform, and is recognized as a leading voice in the global food system. He is currently leading the effort to enhance dairy's contributions toward a more sustainable food system by examining the intersection between nutrition, health, food insecurity, and environmental impact. He is also the Chief Science Officer for Dairy Management Inc./National Dairy Council (NDC), Rosemont, Illinois, as well as an Adjunct Associate Professor in the Department of Food Science and Nutrition at the University of Illinois. Dr. Miller graduated in 1978 from Michigan State University with a B.S. degree in Nutrition and in 1982 earned a M.S. degree in Nutrition (Toxicology) from The Pennsylvania State University. In 1986 he received a Ph.D. in Nutrition (Toxicology) from The Pennsylvania State University. He has also served as President for the American College of Nutrition and was Member of the Board of Directors for the American Society for Nutrition and the

International Society of Nutrigenetics/Nutrigenomics. Dr. Miller has published more than 160 research papers, reviews, articles, and abstracts.

Fengying Nie



Technical Economics; Chinese Livestock Economics Association.

Fengying Nie is the Deputy Director of the Center for International Agricultural Research (CIAR), Chinese Academy of Agricultural Sciences (CAAS). She holds a Ph.D. in Agricultural Economics and Rural Development obtained through a joint USA/China Ph.D. Program. Her research focuses on food security and nutrition; poverty reduction and international cooperation strategy. She conducted more than 50 projects for national agencies as the Ministry of Agriculture, Ministry of Science and Technology, the State Council Group Office of Poverty Alleviation and Development and Natural Science Foundation (China Food Security and Nutrition in rural China), China Development Bank as well as for international organizations like FAO, WFP, IFAD and IFPRI. She is currently Secretary-General of the Chinese Association of Agricultural Modernization and member of: the Consultant Committee of the State Council Group Office of Poverty Alleviation and Development; Chinese Association of Agro-Technical Economics; Beijing Association of

Elisabetta Recine



dimensions of the food system and consumption, determinants of food behavior, people's health, aiming at the progressive realization of right to adequate food. Currently she is also the Coordinator of the Observatory for Food and Nutrition Security Policies of the University of Brasília.

Elisabetta Recine is a nutritionist with a PhD in Public Health. Professor at the University of Brasília, Brazil, Department of Nutrition, Faculty of Health Sciences, she has academic and governmental experience in food and nutrition policies, food and nutrition security and the right to food. Worked on the implementation of the Food and Nutrition National Police (Ministry of Health – 2000-2003) where among other activities led the process of preparation of the first edition of the Brazilian dietary guidelines and Brazilian regional foods. Counselor of the Brazilian National Food and Nutrition Security Council (Consea), since 2008, adviser board of the presidency of the republic. The council is composed of representatives of civil society and government of the different areas: small farmers, women's movements, agro-ecology, sanitary surveillance, health, consumers, urban movements, researchers/academics, indigenous peoples, traditional communities and others. Her professional life has been guided by the perspective of relating the different

Lluís Serra-Majem



Lluís Serra-Majem, PhD in Nutrition and IUIBS Director, is a Professor of Preventive Medicine & Public Health at the University of Las Palmas de Gran Canaria. He is also President and founder of the NGO Nutrition without Borders, as well as of the Nutrition Research Foundation. He has published 65 books and 395 peer reviewed scientific papers. His main areas of research are: public health nutrition, Mediterranean diet and obesity prevention. He was the President of the I and III World Congress of Public Health Nutrition and he chairs the International Foundation of the Mediterranean Diet (IFMED).

Dipa Sinha



Dipa Sinha teaches Economics at Ambedkar University, Delhi. Her research has been related to right to food, nutrition and public health. She has worked with Commissioners to Supreme Court on Right to Food and several civil society organisations in India as a researcher, an activist and a policy/legal adviser. She has published widely on the right to adequate food and nutrition in India and has been an active participant in the debates and mobilisation in India, especially around the key social determinants of child malnutrition. As an Adviser to the Commissioners to the Supreme Court of India she has contributed to the research work which influenced the court to pass more than 200 orders in the landmark Right to Food case. Dipa was also part of the team that worked with the National Advisory Council to draft the National Food Security Act (2013). She has engaged with the technical and political aspects of nutrition policy as an academic as well as a right to food activist for the last 13 years.

The Committee on World Food Security (CFS) and the High Level Panel of Experts for Food Security and Nutrition (HLPE)

The **Committee on World Food Security (CFS)** is the central international and intergovernmental platform for food security and nutrition, where policies can be designed, interventions can be coordinated, options can be shared and decisions at different levels can be prepared.

The new **CFS** is inclusive. In addition to member countries, the Committee includes a wider range of organizations working on food security and nutrition, from UN agencies like the International Fund for Agricultural Development (IFAD), the World Food Programme (WFP), the UN Secretary-General's High-Level Task Force on the Global Food Security Crisis and other UN bodies. It also includes civil society and non-governmental organizations, particularly organizations representing smallholder family farmers, fisherfolk, herders, landless, urban poor, agricultural and food workers, women, youth, consumers and indigenous people.

The **High Level Panel of Experts for Food Security and Nutrition (HLPE)** was created in October 2009 as an essential element of the reform of **CFS**, and as the science-policy interface of the **CFS**, with HLPE reports, analysis and advice serving as a comprehensive, shared, multi-faceted evidence-based starting point for policy debates at **CFS**.

The **HLPE** aims to help **CFS** to better understand the diversity of issues and rationales when dealing with food and nutrition insecurity. It thrives to clarify contradictory information and knowledge, elicit the backgrounds and rationales of controversies, and identify emerging issues. The **HLPE** organizes a scientific dialogue, built upon the diversity of disciplines, backgrounds, knowledge systems, diversity of its Steering Committee and Project Teams, and open e-consultations.

The **HLPE** is not mandated to conduct new research. The **HLPE** draws its studies based on existing research and knowledge already conducted by various expertise-providing institutions (universities, research institutes, international organizations etc), and adding value by global, multi-sectoral and multidisciplinary analysis.

HLPE recommendations and studies combine scientific knowledge with experiences from the ground, in a same rigorous process. The **HLPE** translates the richness and variety of forms of expert knowledge from many actors (knowledge of local implementation, knowledge based on global research and knowledge of "best practice") that draw on both local and global sources, into policy-related forms of knowledge.

Key functions of the HLPE, as stated in the CFS reform document (2009)

As directed by the CFS Plenary and Bureau, the HLPE will:

1. Assess and analyze the current state of food security and nutrition and its underlying causes.
2. Provide scientific and knowledge-based analysis and advice on specific policy-relevant issues, utilizing existing high quality research, data and technical studies.
3. Identify emerging issues, and help members prioritize future actions and attentions on key focal areas.

The **HLPE** is directly linked to the foremost international policy platform for food security and nutrition, the **CFS**. This ensures the legitimacy and relevance of the studies undertaken, and their insertion in a concrete political agenda at international level.

The **HLPE** produces its recommendations and advice independently from governmental positions, in order to enrich discussions and debates at **CFS**. The internal process is crafted to guarantee the scientific inclusiveness and the independence of the **HLPE**.

The **HLPE** has a two-tier structure:

- A **Steering Committee** composed of 15 internationally recognized experts in a variety of food security and nutrition related fields.
- **Project Teams** acting on a project specific basis, selected and managed by the StC to analyze/report on specific issues.

More information about the **HLPE** can be found on its website: www.fao.org/cfs/cfs-hlpe