

Rome, 25th March 2015

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

**Project Team for the report on
*Sustainable agricultural development
for food security and nutrition, including the role of livestock***

The CFS, in its 41st session (October 2014), requested the HLPE to prepare a report on *Sustainable agricultural development for food security and nutrition, including the role of livestock* to feed into the debate at its 43rd session in 2016.

Based on the call for experts and 187 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:

Wilfrid Legg (Team Leader, United Kingdom)

Khaled Abbas (Algeria)

Daniela Alfaro (Uruguay)

Botir Dosov (Uzbekistan)

Neil Fraser (New Zealand)

Delia Grace (Ireland/United Kingdom)

Robert Habib (France)

Claudia Job Schmitt (Brazil)

Langa Simela (Zimbabwe)

Funing Zhong (China)

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 (expected to take place from 7 September to 11 October 2015). 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 May 2016.

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

Project Team
on
Sustainable agricultural development
for food security and nutrition, including the role of livestock

Wilfrid Legg (Project Team Leader)



Wilfrid Legg is an economist, a graduate of University College London, Leicester and Reading Universities, specializing in international trade and agricultural policy. Following a lectureship in Coventry he was appointed as a research fellow in Sussex University, contributing to a study of the European Union's Common Agricultural Policy. From 1981 to 2011 he worked on agricultural and agri-environmental policies in the OECD in Paris, and from 1992 was Head of the Agricultural Policies and Environment Division. Currently, he is a consultant and advisor on agri-environmental policy issues and sustainable agriculture. He was President of the Agricultural Economics Society in the period 2003-2004 and has been its Secretary since 2006. He is also a co-editor of EuroChoices, the outreach journal of the AES and European Association of Agricultural Economists.

Khaled Abbas



Khaled Abbas is an Algerian researcher. He began agronomic studies at INA EL Harrach (Algiers) where he graduated in 1986 with an engineering degree in animal production. He joined INRA of Algeria as researcher in 1986, and undertook post-graduation at INA Paris-Grignon between 1989 and 1994 (DEA and Doctorate). He is director of Research at INRA of Algeria since 2010, and associate professor in several Algerian universities. He was expert-consultant for several projects. His research activities have resulted in academic memoirs and in many national and international publications. His work spans all ruminant livestock in general and often includes other agronomic topics. He has working experience in France, on issues related to the development of quality terroir products, signs of origin and quality in the meat sector. In Algeria, he has worked extensively on livestock farming integration. His current research focuses specifically on aspects related to the sustainability of agricultural systems in complex and fragile areas.

Daniela Alfaro



Daniela Alfaro is an Agricultural Economist. She has been Professor of Agricultural Economics and Researcher at the Institute of Economics at the National University of Uruguay (UDELAR, 2000-2010). She is currently Coordinator of a Regional Network on Sustainable Agricultural Intensification in Latin America. She teaches the Agriculture Module at the Regional Trade Policy Training for government officials of the World Trade Organization. Policy Advisor and Secretary of the CGIAR Consortium Board (2010-2014), she was providing technical advice to the CGIAR Chair on areas related to food security and nutrition, sustainable management of natural resources, partnerships and resource mobilization. She was Economic Adviser to the Board of the Agriculture Association of Uruguay (ARU, 1997-2006), and has been a consultant to several international institutions, such as World Bank, Inter-American Development Bank, FAO, ICTSD, IICA. Daniela is author of a number of publications on food prices, agricultural trade reform, innovations on seeds, livestock, among others. She also owns a small family farm.

Botir Dosov



Botir Dosov is working within the CGIAR Research Program on Dryland Systems led by the International Center for Agricultural Research in the Dry Areas (ICARDA), as coordinator of a Strategic Innovation Platform. This platform is a multi-stakeholder process aiming at reducing vulnerability and improving efficiency of the agro-pastoral system. He has 20 years of experience in economics, agricultural economics, monitoring and evaluation of development programs, food security, agricultural innovation systems, agricultural research for development, institutional networks, rural development and agrarian reform. Since 2011 he works as Technical Adviser to the Central Asia and the Caucasus Association of Agricultural Research Institutions. He was recently appointed as Regional Coordinator of Central Asia and the Caucasus Forum of Rural Advisory services. He has been working on several projects with FAO, UNDP, Eurasian Center for Food security, World bank, Asian Development bank, IFPRI, GIZ. He

has academic and professional background in working in educational systems, e.g. Universities, high and secondary schools, private sector, and public/government sectors organizations/agencies.

Neil Fraser



Neil Fraser is Chair of the Guiding Group of the Global Agenda for Sustainable Livestock, having been involved in its development since its founding event at FAO in 2010. At the time of his retirement from the New Zealand Ministry for Primary Industries in 2014 he was Principal Adviser (International Policy). Neil holds a degree in Agricultural Science, and a post-graduate qualification in Agricultural Economics. Neil began his career as an adviser to livestock farmers in the hill country of New Zealand, and later took up a role as Lecturer in Animal Production at the University of Botswana, Lesotho and Swaziland. In his subsequent career in government service in New Zealand he has been engaged in work related to domestic agricultural policies and international policy, including participation as a delegate and in governance roles in FAO, OECD and APEC (Asia-Pacific Economic Cooperation).

Delia Grace



Delia Grace is an epidemiologist and veterinarian with 20 years experience in developing countries in Asia, West and East Africa. She graduated as a veterinarian from the University of Ireland, obtained a MSc in tropical veterinary medicine from the University of Edinburg and a doctorate in epidemiology from the Free University of Berlin, and undertook post-doctoral studies in risk analysis at Cornell University. She leads research on zoonoses and foodborne disease at the International Livestock Research Institute in Kenya and the CGIAR Research Program on Agriculture for Human Nutrition and Health. Her research interests include emerging diseases, participatory epidemiology, animal welfare and gender. Her career has spanned across the private sector, field-level community development and aid management, as well as research. Her research program focuses on the design and promotion of risk-based approaches to food safety in livestock products in sub-Saharan Africa and South Asia. She is also a key player on ILRI's Ecohealth/One-health approach to control zoonotic emerging infectious

diseases, with projects in Southeast Asia. She authored or co-authored more than 100 peer-reviewed publications as well as training courses, briefs, films, articles and blog posts.

Robert Habib



Robert Habib obtained his Ph.D. in Agronomy from the University of Montpellier II in 1981 and joined INRA in 1980, where he is currently Research Director of exceptional class. He was deputy head of INRA's Division on Environment and Agronomy (2002-2006), particularly in charge of the scientific field at the interface between agriculture and environment. He worked for CIRAD (Centre for International Cooperation in Agricultural Research for Development) between 2007 and 2012, as Scientific Director and Head of the Division on Performance of tropical production and processing systems. He returned to INRA on 1st March 2012 to become Head of International Affairs. From 1st January 2015 he is also the Director of the new INRA-CIRAD joint Unit for International Relations. During his career, Robert has published or co-published over a hundred articles in international journals, conference proceedings or book chapters, primarily in the field of ecophysiology and agronomy of temperate or tropical fruit crops.

Claudia Job Schmitt



Claudia Job Schmitt is a sociologist with interest in family farming, agroecology, rural development and public policies. She received her PhD and Master's Degree in Sociology at the Federal University of Rio Grande do Sul (Brazil), and participated at a Doctoral Exchange Program at the Environmental Studies Program, University of California, Santa Cruz, USA. She works currently as Adjunct Professor at the Social Sciences Graduate Studies Program on Development, Agriculture and Society at the Federal Rural University of Rio de Janeiro (Brazil). She worked with NGOs and social movements as advisor and consultant, as well as in the public sector on issues related to the design and implementation of public policies oriented to the family farm sector. Since 2009, her research focused on themes related to family farming, agroecology, public policies, the social construction of markets and socio-technical transitions towards sustainable agriculture.

Langa Simela



Langelihle (Langa) Simela is a leader of the Theme "Optimising animal & plant-based food production in a resource constrained environment" in the Institute of Food, Nutrition and Well-being (IFNuW) of the University of Pretoria, South Africa. She is also CEO of the National Emergent Red Meat Producers' Organisation (NERPO) and Executive Director of the African Farmers' Association of South Africa (AFASA). Her major interests are the development, governance and use of farmer organizations, and the application of animal and related sciences to the development of commercially-oriented livestock producers in smallholder productions systems. She has 15 years' experience in facilitating livestock farmer and farming community development, research coordination, and organisational development and management. Recently she was selected as one of the Role Models in African Agriculture and Food Systems by the Capacity Development for Modernizing African Food Systems Project.

Funing Zhong



Funing Zhong is a Distinguished Professor of Zhongshan Scholars and the Vice Chairman of the Academic Committee of Nanjing Agricultural University. He received his Ph. D. degree in Agricultural Economics from the University of Manitoba, Canada in 1989. Since then he has been worked at the Nanjing Agricultural University and extensively published on food security, agricultural trade, and rural development issues both at home and abroad. He has served as a consultant to the FAO, the World Bank, and IFPRI, also on the Editorial Advisory Committee of *Agricultural Economics* and Editorial Advisory Committee of the *Canadian Journal of Agricultural Economics*.

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