



INSTITUTE OF MEDICINE

OF THE NATIONAL ACADEMIES

A Food Forum Workshop on

Sustainable Diets: Food for Healthy People and a Healthy Planet

with the Roundtable on Environmental Health Sciences, Research, and Medicine

May 7–8, 2013

The National Academy of Sciences Building
2101 Constitution Ave, NW
Washington, DC
Auditorium

Meeting Purpose:

1. To explore current and emerging knowledge on the food and nutrition policy implications of the increasing environmental constraints on the food system, keeping in mind the context of global sustainability issues.
2. To engender dialogue—between stakeholders who are concerned about environmental sustainability and natural resources use and those concerned about the nutritional value of the food supply and dietary guidance policy—that will advance the discussion of dietary guidance and environmental sustainability in the United States.

Tuesday, May 7, 2013

- 8:15 AM **Registration**
- 8:45 **Welcome and Introductions**
Erik Olson, *Workshop Planning Committee Chair*
- 9:00 **Keynote and Discussion:** Kathleen Merrigan, former Deputy Secretary of
Agriculture, U.S. Department of Agriculture

Session 1 – Defining Relationships Between Eating Patterns and Environmental Health: Trade-offs Between Human and Environmental Health

- 9:35 **Session 1 Introduction**
Moderator: Robert Burns, Grocery Manufacturers Association

- 9:40 **Priority Agriculture-Environmental-Nutrition Linkages for Sustainable Diets**
Barbara Burlingame, Food and Agriculture Organization of the United Nations
- 10:00 **Trade-Offs Between Human and Environmental Health: Fish**
Cynthia Jones, Old Dominion University
- 10:20 **Trade-Offs Between Human and Environmental Health: Meat**
Frank Mitloehner, University of California, Davis
- 10:40 **Panel and Audience Discussion with Session 1 Speakers**
- 11:10 **Break**

Session 2 – Quantifying Trade-offs Between Human and Environmental Health: Moving from Conceptual Links to Empirical Data

- 11:25 **Session 2 Introduction**
Moderator: Allen Levine, University of Minnesota
- 11:30 **Quantifying Environmental Impacts of Dietary Guidance Policy**
Emily Cassidy, University of Minnesota
- 11:50 **Land Use Effects of Various Dietary Patterns**
Christian Peters, Tufts University
- 12:10 PM **Life Cycle Analysis**
Martin Heller, University of Michigan
- 12:30 **Panel and Audience Discussion with Session 2 Speakers**
- 1:00 Lunch on your own

Session 3 – Sustainable Commodity Sourcing and the Food Price Environment

- 2:00 **Session 3 Introduction**
Moderator: Deborah Atwood, AGree
- 2:05 **Projected Food Prices: The Impact of Environmental Constraints**
Richard Volpe, Economic Research Service

- 2:25 **The Effect of Natural Resource Scarcity on Commodity Sourcing**
Barton Seaver, Harvard University
- 2:45 **Can Economic Incentives Drive Environmental Sustainability and Healthier Diets: Consumer Responsiveness to Price Incentives**
Parke Wilde, Tufts University
- 3:15 **Panel and Audience Discussion with Session 3 Speakers**
- 3:45 **Break**

Session 4 - Day 1 Summary Panel

- 4:00 **Review and Discussion about Day 1**
Moderator: Derek Yach, The Vitality Group
- 4:30 **Summary of Key Ideas**
Discussant: Lisa Eakman, The Chicago Council on Global Affairs
- 5:00 **Adjourn**

Wednesday, May 8, 2013

- 8:00 AM **Registration**
- 8:15 **Welcome and Recap of Day 1**
Erik Olson

Session 5 – Options and Approaches to Enable Sustainable Food Choices

- 8:30 **Session 5 Introduction**
Moderator: Gail Feenstra, University of California, Davis
- 8:35 **Lessons from Across the Atlantic**
Tim Lang, City University London
- 9:10 **Policy Implications: Dietary Guidelines for Americans**
Katherine Clancy, Johns Hopkins School of Public Health
- 9:35 **Research Priorities**
Jennifer Wilkins, Cornell University

10:00 **Panel and Audience Discussion with Session 5 Speakers**

Session 6 – Future Directions and Summary

10:30 **Session 6 Introduction**
Moderator: Derek Yach, The Vitality Group

10:35 **Behavioral Economics & Implications for the Food Environment and Choices**
George Loewenstein, Carnegie Mellon University

11:30 **Reflections and Discussion about Day 2**
Discussant: Lisa Eakman, The Chicago Council on Global Affairs

12:00 PM **Adjourn**