

Strengthening WHO's role in providing scientific advice on nutrition

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WHO Guideline Development

- Need for more rigorous processes to use best available research evidence
- In 2005, the 58th World Health Assembly requested the Director-General assess WHO's role and responsibilities in the area of health research and guideline development and reprot back to EB and WHA in 2006
- WHO asked Advisory Committee on Health Research (ACHR) for advice and established the Subcommittee on the Use of Research Evidence (SURE)
- ☐ Guidelines Review Committee (GRC) established in 2007
- WHO Guideline Development process was implemented in 2008 2009





Strengthening scientific advice in nutrition

- 1. Establishing the *WHO Nutrition Guideline Steering Committee* consisting of Directors of concerned WHO Departments (December 2009)
- 2. Establishing and launching of the *WHO Nutrition Guidance Expert Advisory Group (NUGAG)* in accordance with the new WHO guideline development process (February 2010 June 2010)
- 3. Establishing of a *Global Network of Institutions for Scientific Advice on Nutrition* (Preliminary meeting in March 2010)





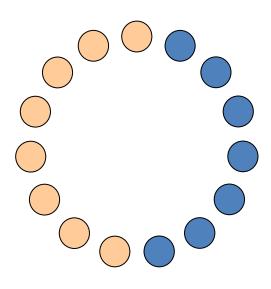
WHO Nutrition Guideline Development Process 2010-2011



WHO Nutrition Guideline Steering Committee

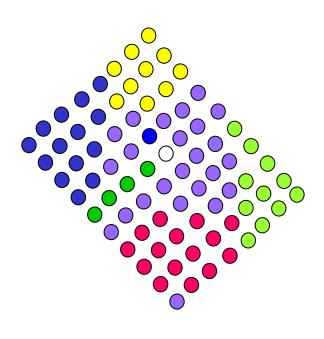
WHO Departments (Directors)

joint recommendations



WHO Nutrition Guidance Expert Advisory Group

geographic representation multi disciplinary gender-balanced un-conflicted as possible 40-50 members



Key Nutrition Stakeholders and Experts Panel

open documented process

- •WHO Micronutrients Mailing List
- •SCN Mailing List
- •WHO Nutrition Website
- •Global network of institutions



NUGAG

- ☐ Established for a 2 year period (2010-2011)
- Membership includes:
 - Experts from various WHO Expert Advisory Panels
 - Experts from larger roster
- Meets twice yearly to implement biannual programme of work
 - Geneva, Switzerland, 22 25 Feb, 2010
 - Amman, Jordan, 15 19 Nov, 2010
 - Geneva, Switzerland, 28 Feb 4 March 2011
 - 14 18 November 2011
- ☐ Four subgroups
 - Micronutrients
 - Diet and health
 - Nutrition in life course and undernutrition
 - Monitoring and evaluation





NUGAG will advise WHO on:

- The scope of the guidelines and priority questions for which systematic reviews of evidence will be commissioned
- □ The choice of important outcomes for decision-making and developing recommendations
- ☐ The interpretation of the evidence with explicit consideration of the overall balance of risks and benefits
- ☐ The final formulation of recommendations, taking into account existing evidence as well as diverse values and preferences



WHO Nutrition Guideline Development Process 2010-2011

Oct 2009 – Feb 2010 Nov 2010 – Feb 2011

Feb 2010 – Nov 2010

Feb 2011 – Nov 2011

Nov 2010 – Nov 2011 –

Scoping the document **Setting up Guideline Development Group and External Review Group** 3 **Management of Conflicts of Interest** Formulation of the questions (PICOT) and choice of the relevant outcomes 5 Evidence retrieval, assessment and synthesis [systematic review(s)] **GRADE** - evidence profile 6 Formulation of the recommendations (GRADE) Including explicit consideration of: Benefits and harms Values and preferences • Resource use Dissemination, implementation (adaptation) **Evaluation of impact** Plan for updating

Initial GRC guideline approval

- After completion of 1 and 2
- With draft of 4
- With plan for 3, 5-9

Final GRC guideline approval

- •after completion of 6
- •with plan for 7-9



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- ☐ The Micronutrient Initiative (MI)
- ☐ The Global Alliance for Improved Nutrition (GAIN)
- US National Institutes of Health (NIH)

