**MODULE 3**

**Understanding malnutrition**

**PART 4: TRAINING RESOURCE LIST**

The training resource list is the fourth of four parts contained in this module. It provides a comprehensive list of reference material relevant to this module including guidelines, training courses and reference manuals. Part 4 provides background documents for trainers who are preparing training material.

**What can you expect to find here?**

1. An inventory of existing **guidelines** and **evaluation reports** listed chronologically with details about their availability.
2. A list of known **training resources** listed chronologically with details about:

* Overall content
* Intended use
* Target audience and length of time the course session has been designed for

**Guidelines, manuals and standards**

1. **The Sphere Project (2011). Sphere Project Handbook: Humanitarian Charter and Minimum Standards in Humanitarian Response.** **Geneva: The Sphere Project.**

The new edition of the Sphere Handbook takes into account recent developments in humanitarian practice in water and sanitation, food, shelter and health and nutrition, together with feedback from practitioners in the field, research institutes and cross-cutting experts in protection, gender, children, older people, disabled people, HIV/AIDS and the environment. It is the product of an extensive collaborative effort that reflects the collective will and shared experience of the humanitarian community, and its determination to improve on current knowledge in humanitarian assistance programmes.

For field workers and decision makers in the humanitarian sector.

Availability: Printed and pdf form will be available online in English, French, Spanish and Arabic.

Contact: [www.sphereproject.org](http://www.sphereproject.org)

1. **United Nations Standing Committee on Nutrition (2010).** *Sixth report on the World Nutrition Situation: Progress in nutrition*.Geneva **ACC/ SCN**

Report outlining the world nutrition situation with details of trends and progress made by region.

Availability: Printed version in English

<http://www.unscn.org/files/Publications/RWNS6/html/index.html>

1. **WHO (2009). WHO Growth Standards in Emergencies** and the identification of severe acute malnutrition in infants and children. **Factsheet, March 2009**

Available in [English,](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20English.pdf) [French](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20French.pdf), [Spanish](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20Spanish.pdf), [Arabic](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20Arabic.pdf)

<http://fex.ennonline.net/36/factsheet.aspx>

1. **ENN, UCL-CIHD, ACF (2009). Management of acute malnutrition in infants (MAMI) project, A retrospective review of the current field management of moderately and severely malnourished infants under six months of age.**

<http://www.ennonline.net/pool/files/ife/mami-report-contents.pdf>

1. **WHO/UNICEF (2009). WHO child growth standards and the identification of severe acute malnutrition in infants and children**. A Joint Statement by the World Health Organization and the United Nations Children's Fund.

<http://www.who.int/nutrition/publications/severemalnutrition/9789241598163/en/index.html>

1. **IASC Global Nutrition Cluster (2008). A Toolkit for Addressing Nutrition in Emergency Situations.**

<http://oneresponse.info/GlobalClusters/Nutrition/Documents/Global_Nutrition_Cluster_Nutrition_Emergencies_Toolkit_June_2008.pdf>Available in [English,](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20English.pdf) [French](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20French.pdf), [Spanish](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20Spanish.pdf), [Arabic](http://oneresponse.info/GlobalClusters/Nutrition/publicdocuments/WHO%20GS%20Factsheet%20Arabic.pdf)

1. **Lancet (2008). Lancet series on Maternal and child undernutrition.**

<http://www.thelancet.com/series/maternal-and-child-undernutrition>

Summary can be found at:

<http://fex.ennonline.net/33/summary.aspx>

1. **Valid International (2006). CTC: Community based therapeutic care - A field manual**

<http://www.ennonline.net/resources/553>

1. **ODI/Young and Jaspars (2006). The Meaning and Measurement of Malnutrition in Acute Emergencies, Network Paper No. 56. London: ODI.**

Technical paper aimed at non-technical humanitarian actors, especially decision-makers, to understand, interpret and use nutritional data by looking at how it is collected, analysed and used. It also looks at how technical issues are linked to pragmatic institutional constraints. Of particular relevance:   
Chapter 1. Introduction

Chapter 2. Basic concepts

Chapter 3. The uses of data on acute malnutrition

Chapter 4. Estimating malnutrition in emergency-affected populations

Availability: Printed version and pdf file in English

<http://www.odihpn.org/report.asp?id=2849>

1. **WFP (2005). Food and Nutrition Handbook. Rome: WFP.**

Manual to be used in WFP training course in Nutrition in Emergencies. Of particular relevance:

Chapter 1. Basic nutrition concepts

Chapter 2. Food groups and food aid commodities  
Chapter 4. Malnutrition

Availability: Printed Version (English, French, Spanish); partial electronic version  
<http://foodquality.wfp.org/FoodNutritionalQuality/WFPNutritionPolicy/tabid/362/Default.aspx?PageContentID=537>

1. **UNICEF (annual), The state of the World’s Children**

<http://www.unicef.org/publications/files/SOWC_2011_Main_Report_EN_02242011.pdf>

**Research and papers**

1. **Chastre, C, Levine, S. (2010).** **Nutrition and food security response analysis in emergency contexts**, <http://www.fao.org/fileadmin/templates/tc/tce/pdf/Response_Analysis_Framework_Discussion_Papers.pdf>
2. **Black, R.E., Allen, L.H., Bhutta, Z.A., Caulfield, L.E., de Onis, M., Ezzati, M., Mathers, C., Rivera, J. (2008). Maternal and Child Undernutrition 1: global and regional exposures and health consequences.** *The Lancet, Maternal and Child Undernutrition Series*.

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736 (07)61690-0/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%20(07)61690-0/abstract)

**Policy and Strategy**

1. **DFID (2010). The neglected crisis of undernutrition:** DFID’s Strategy. Department for International Development.

<http://www.parliament.uk/deposits/depositedpapers/2010/DEP2010-0651.pdf>

1. **ACF International (2010). Taking Action, Nutrition for Survival, Growth and Development**, White paper. ACF International

<http://www.actionagainsthunger.org.uk/fileadmin/contribution/0_accueil/pdf/ACF%20International%20White%20Paper.pdf>

1. **United Nations System Standing Committee on Nutrition (2010)** **Climate change and nutrition security**, 16th United Nations Conference of the Parties (COP16) Cancun, November 29th – December 10th 2010. <http://www.unscn.org/files/Statements/Bdef_NutCC_2311_final.pdf>
2. **Scaling Up Nutrition (SUN),** (**2010)**. Scaling up nutrition: a framework for action. <http://www.unscn.org/files/Announcements/Scaling_Up_Nutrition-A_Framework_for_Action.pdf>
3. **Horton, S., Shekar, M., McDonald, C., Mahal, A., Krystene Brooks, J. (2009).** **Scaling Up Nutrition: What will it cost?** Washington DC. The World Bank.

<http://siteresources.worldbank.org/HEALTHNUTRITIONANDPOPULATION/Resources/Peer-Reviewed-Publications/ScalingUpNutrition.pdf>

1. **UNICEF (2009). Tracking progress on Child and Maternal Nutrition**

<http://www.unicef.pt/docs/Progress_on_Child_and_Maternal_Nutrition_EN_110309.pdf>

1. **Save the children, UK (2009).** **Hungry for Change, An eight step, costed plan of action to tackle global child hunger.**

<http://www.savethechildren.org.uk/en/docs/Hungry_for_Change_EVERY_ONE_version_2nd.pdf>

1. **High-Level Task Force on the Global Food security Crisis (2008). Comprehensive Framework for Action.**

<http://www.un.org/issues/food/taskforce/Documentation/CFA%20Web.pdf>

**Donor Guidance**

1. **European Commission, (Oct 2010) Communication from the Commission to the Council and the European Parliament, Humanitarian Food Assistance**,.

<http://ec.europa.eu/echo/files/policies/foodaid/HFA_Communication_220310.pdf>

1. **USAID / OFDA guidelines for unsolicited proposals and reporting**, Oct 2008.

<http://www.usaid.gov/our_work/humanitarian_assistance/disaster_assistance/resources/pdf/updated_guidelines_unsolicited_proposals_reporting.pdf>

**Training courses**

1. **FANTA-2 (2008) Training Guide for Community Based Management of Acute Malnutrition (CMAM).**

Available in English and French

<http://www.fantaproject.org/cmam/training.shtml>

1. **FAO (2007). FAO Food Security Information for Action Distance Learning Material – Food Security Information Systems and Networks; Reporting Food Security Information; Nutritional Status Assessment and Analysis. Rome: FAO.**

Distance learning materials designed for self-paced e-learning, developed by international experts to support capacity building, on-the-job training and workshops at national and local level, food security information systems and networks. Free of charge registration provides access to the materials. As of 31 July 2007, three separate courses are available.  
  
Course: 1. Nutritional Status Assessment and Analysis (2.5 to 3 hours)   
2. Nutritional Status and Food Security

3. Assessing Nutritional Status

<http://www.foodsec.org/dl/dlintro_en.asp>

1. **NutritionWorks & Feinstein International Famine Center, Tufts University (2007).**

**Sphere Nutrition Training Module. NutritionWorks.**Training modules available on the Internet. They aim to improve the technical capacity for humanitarian response in nutrition. They are aimed at staff with some responsibility for designing or monitoring nutrition related projects and aim to ensure an understanding of the scope and content of Standards in the Food Security, Nutrition and Food Aid chapter of the Sphere handbook, the key indicators, and the scientific/practical rationale behind these. The training modules include a lesson plan, handouts and visual materials. Relevant sessions include:   
Session 1. Introduction to Nutrition Module  
Session 2. Assessment and Analysis

<http://www.sphereproject.org/training/hnmodules>

1. **University of Westminster (2007). Nutrition in Emergencies: Short Course. London: Westminster University.**

A training course lasting one week and run by the Centre for Public Health Nutrition at the University of Westminster. Aims to give participants an over view of nutrition in emergencies.

<http://www.westminster.ac.uk/study/fees-and-funding/scholarships/other/short-course-nutrition-in-emergencies>

1. **University of Nairobi, FSAU, & FAO (2005). Training Package of Materials for the Course Food and Nutrition Surveillance and Emergency. Nairobi: University of Nairobi**

This training course provides an understanding of the nutritional outcomes of emergencies (malnutrition, mortality and morbidity) and also the causes of malnutrition and mortality in emergencies (the process and dynamics of an emergency). Of particular relevance:

Unit II. Session 7. Overview of malnutrition in emergencies

<http://www.unscn.org/en/resource_portal/index.php?types=9>

**Useful Websites:**

* [www.Fantaproject.org](http://www.fantaproject.org/)
* [www.validinternational.org](http://www.validinternational.org/)
* <http://www.ennonline.net/fex/>
* <http://www.unscn.org/en/gnc_htp/>
* [www.nutrisurvey.net/ena-epiinfo](http://www.nutrisurvey.net/ena-epiinfo) (nut/mort)
* [www.smartmethodology.org](http://www.smartmethodology.org/)
* www.ipcinfo.org
* [www.unscn.org/en/scaling\_up\_nutrition\_sun/sun\_purpose.php](http://www.unscn.org/en/scaling_up_nutrition_sun/sun_purpose.php)
* www.worldvision.org/content.nsf/learn/globalissues-disease-poverty
* <http://www.fao.org>
* <http://www.ifpri.org/>
* <http://www.fews.net/>
* http://www.oxfam.org.uk/