Module: Public Health Disaster Planning for Districts

Organization: East Africa HEALTH Alliance, 2009-2012

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Resource Title: Session 3.3: Introduction to the Sphere Standards

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Introduction to the Sphere Standards

Compiled By The Eastern Africa Disaster Management Training Task Force

Narrated by Dr. Roy William Mayega

Background

- A set of guidelines have been developed to guide decision makers on key issues to consider in responding to a disaster situation

What is SPHERE?

- Sphere is three things:
  - Handbook (http://www.sphereproject.org/handbook/)
  - Process of collaboration and
  - Expression of commitment to Quality and Accountability

The Rationale of the SPHERE Project

- An international collaboration for consensus involving standards for disaster response

- A process to create a common language leading to transparency, accountability and increased quality

- The drive to improve quality and accountability

Lay Out of the SPHERE Manual

- In Chapters
- Each chapter covers a key area for consideration in disaster management
  - Minimum standards
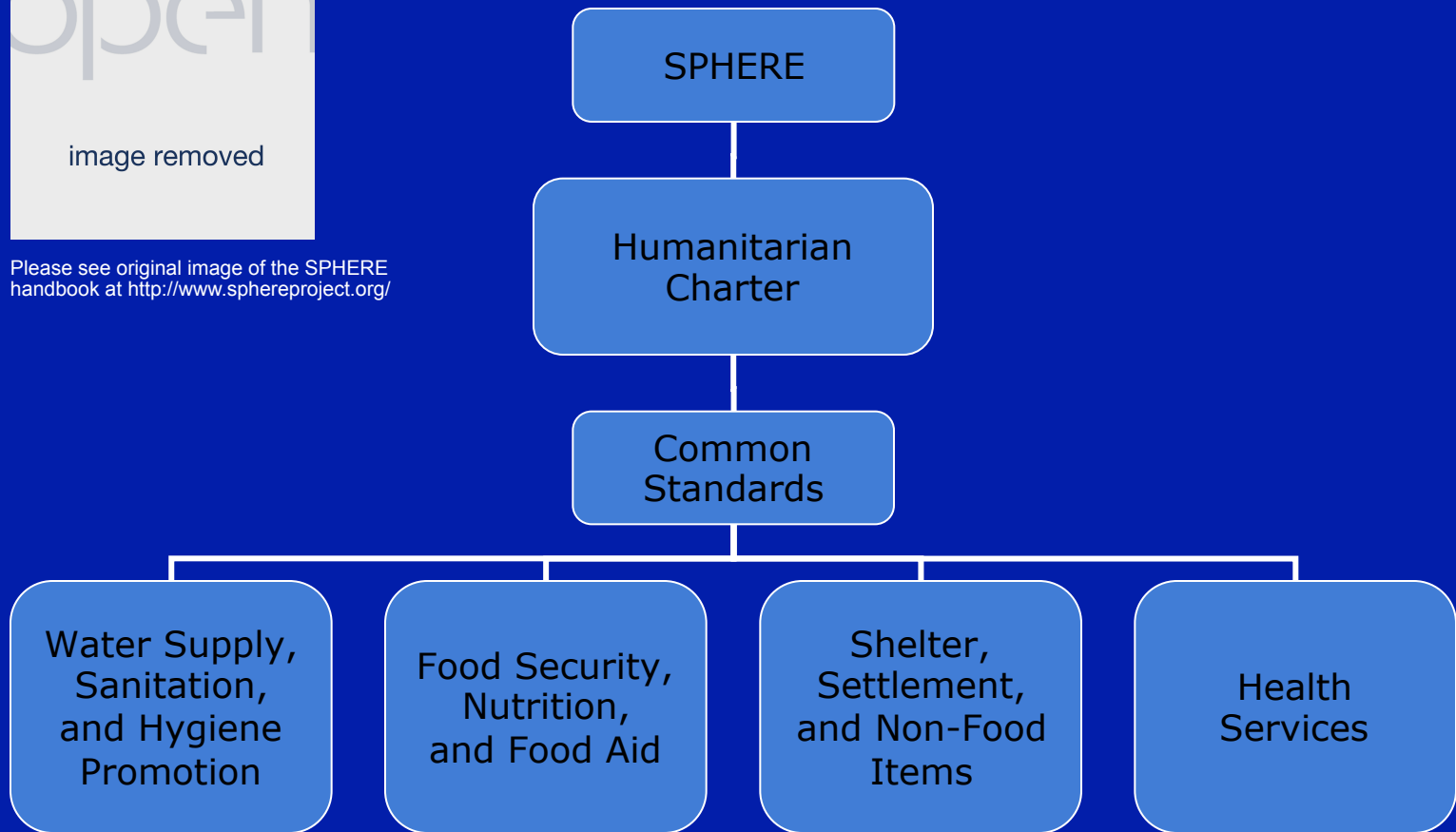 - Key Indicators
  - Guidance Notes

Lay-out of the SPHERE Manual

- Minimum Standards
  - It shows the minimum requirements for the particular area of consideration
- Key Indicators
  - These act as signals that determine whether or not a standard has been attained
- Guidance Notes
  - These are guidance notes for implementers
  - They provide additional information

Contents of the Manual

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Please see original image of the SPHERE
handbook at http://www.sphereproject.org/

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                    SPHERE
                       |
                 Humanitarian
                   Charter
                       |
                   Common
                  Standards
                       |
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| Water Supply, Sanitation, and Hygiene Promotion | Food Security, Nutrition, and Food Aid | Shelter, Settlement, and Non-Food Items | Health Services |

Contents

- Standards are given for:
  - Standards common to all disasters
  - Water supply, sanitation and hygiene
  - Food security, nutrition and food-aid
  - Shelter, settlement and non-food items
  - Health services

Appendices

- APPENDIX 1: Water Supply and Sanitation Initial Needs Assessment Checklist

- APPENDIX 2: Planning Guidelines for Minimum Water Quantities for institutions and other uses

- APPENDIX 3: Water and Excreta Related Diseases and transmission mechanisms

- APPENDIX 4: References

EXAMPLES: Water and Sanitation

- Activity: Check the manual for these standards
  - What is the recommended standard to the minimum amount of water per individual per day
  - How much of this is required for drinking?
  - What is the standard for quality of drinking water
  - What is the standard for sanitation facilities (latrines)
  - What is the standard for water stand-pipes?
  - What is the standard for distance to water source?

EXAMPLES: Water and Sanitation: Feed-back

- Water Supply: 15L Average water use per day per person, includes 2.5-3L for drinking and food

- Water Quality: No faecal coliforms per 100 mls at point of delivery

- Other issues:
  - Excreta disposal max 20 people per latrine
  - Involvement of the people
  - 250 people per stand of pipe
  - Dwellings to tab 500m

OTHER EXAMPLES: Food and Nutrition

2100 Kcal per person per day

- Cereals-   13.8 Kg P   PPM
- Pulses -   2.4 KG P   PPM
- Oil   -   0.8 Kg Per PPM
- CSB   -   1.6 Kg per PPM

Remember the vulnerable people!

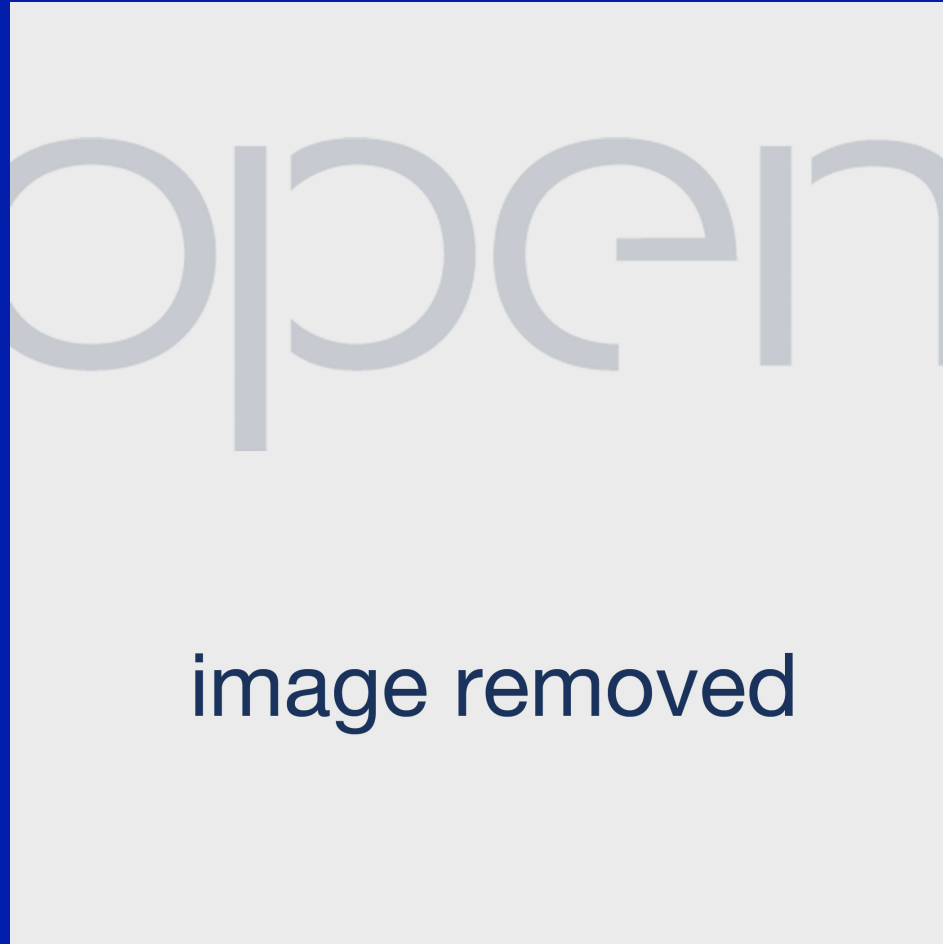# Example: Planned Shelter as a Standard: Eldoret IDP Camp, Kenya

Image of Eldoret IDP camp removed

Summary

- Sphere is based on Qualitative and quantitative standards
- The standards are universal in nature and applicable in any environment
- The standards are a summary of five capabilities that are put into use in disaster situations:
    - Response
    - Shelter
    - Water and Sanitation
    - Health
    - Food and Nutrition

End!

Additional Source Information

Slide 9, Image 1: Please see original image of the SPHERE handbook at http://www.sphereproject.org/

Slide 15, Image 1: Image of Eldoret IDP camp removed.