

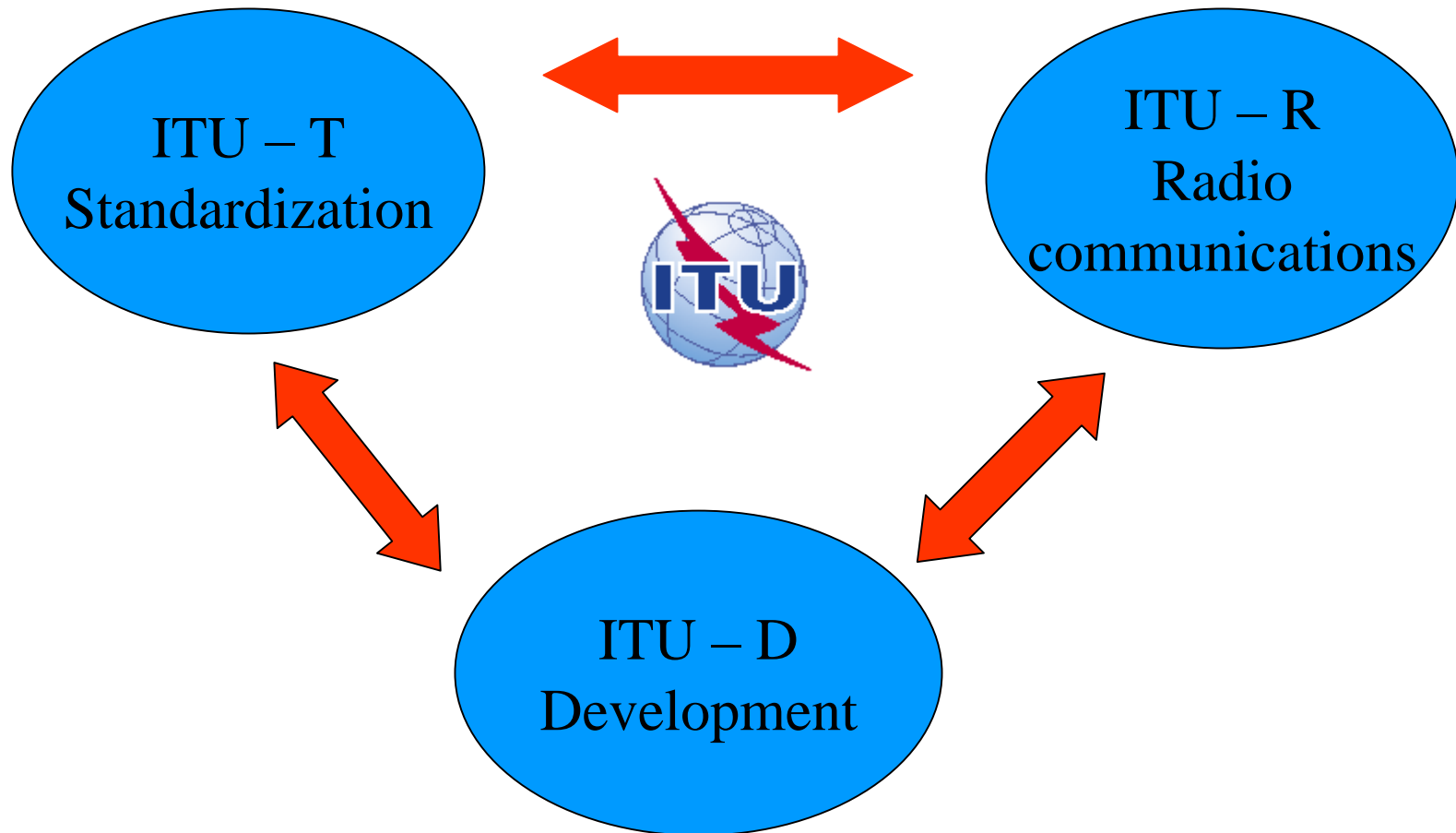
ROLE OF ITU IN EMERGENCY TELECOMMUNICATIONS

Geneva, Palais Des Nations, Room XI (22 Feb. 2005)

Cosmas L. ZAVAZAVA

HEAD, LEAST DEVELOPED COUNTRIES UNIT
& ITU FOCAL POINT FOR **EMERGENCY**
TELECOMMUNICATIONS

AREAS OF SPECIALIZATION



DISASTER PREPAREDNESS THROUGH STANDARDS

- **STANDARDS FOR PUBLIC TELECOMMUNICATION SERVICES**
- **INTERNATIONAL EMERGENCY FOR PREFERECE SCHEME FOR DISASTER RELIEF (Recom. E.106)**
- **GLOBAL NETWORK SECURITY**
- **INTEROPERABILITY OF TELECOM. NETWORKS**



DISASTER MITIGATION THROUGH RADIOCOMMUNICATION

- **SPECTRUM MANAGEMENT**
- **ESTABLISHMENT OF GLOBALLY/REGIONALLY
HARMONIZED FREQUENCY BANDS**
- **APPLICATION OF AMATEUR AND AMATEUR-SATELLITE
SERVICES (Rec. M. 1042-2)**
- **SUPPORT TO EMERGENCY BROADCASTING, MARITIME AND
PUBLIC SAFETY SIGNALS**

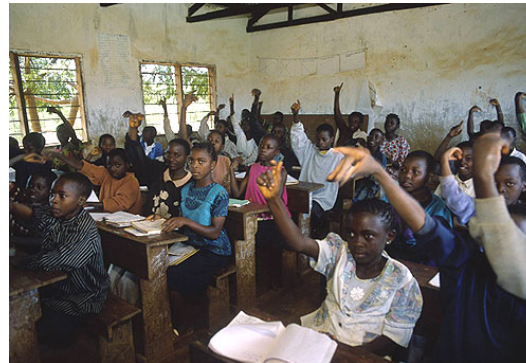


PREPAREDNESS AND RESPONSE THROUGH ICT DEVELOPMENT

- **APPROPRIATE PROJECT MANAGEMENT TECHNIQUES**
- **LEGAL AND REGULATORY ISSUES (TAMPERE + GSR)**
- **UNIVERSAL ACCESS (EARLY WARNING)**
- **CAPACITY BUILDING (PREPAREDNESS)**
- **RELIEF (RESPONSE)**
- **RECONSTRUCTION**
- **PARTNERSHIPS (E.G. INMARSAT, WGET, OCHA, IARU, ROHDE & SCHWARZ)**



Global Symposium for Regulators, 2003



**Refugees from Rwanda and Burundi,
Mkugwa Camp, Kibondo, Tanzania.**



ITU-INMARSAT Partnership

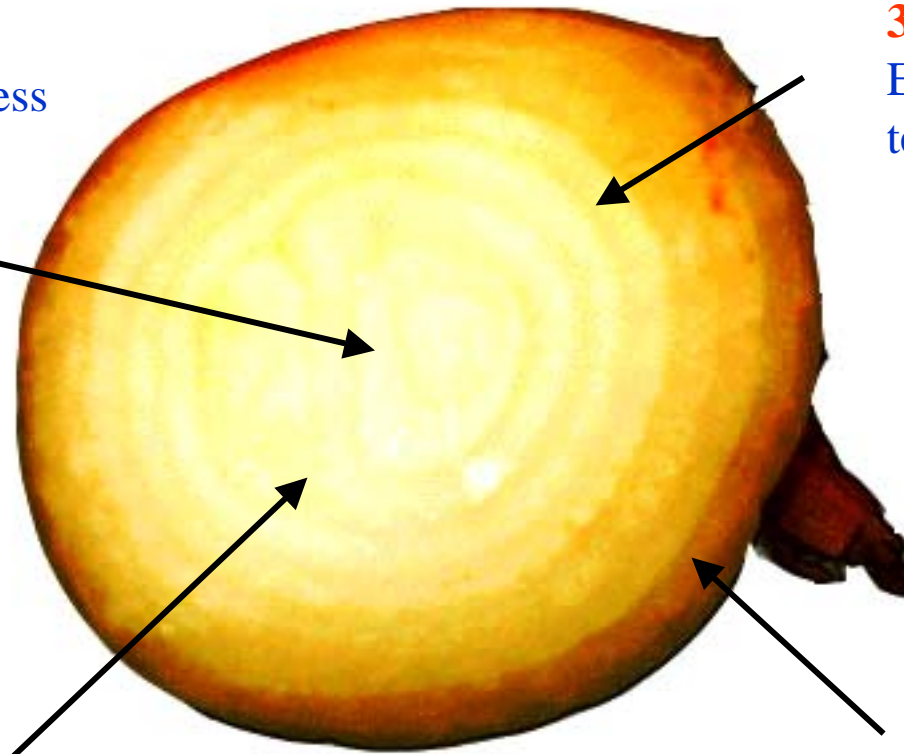
CONCLUDING REMARKS (1)

COMPLETE PACKAGE TO DISASTER REDUCTION

The Mitigation Onion Layer Approach (MOLA)

1. Early Warning

- Focus on Universal Access to ICTs
- Facilitate Timely Dissemination of Information



3. Preparedness

- Early warning + temporary measures

2. Prevention

- Raising awareness using ICTs and building preventive measures in projects

4. Risk Management

- Policies, strategies + practices aimed at disaster risk reduction

CONCLUDING REMARKS (2)

ITU Contributes to the Goals of the World Summit on the Information Society (WSIS)



1. We support ongoing efforts seeking **“to establish monitoring systems, using ICTs, to forecast and monitor the impact of natural and man-made disasters, particularly in developing countries, LDCs and small economies”**. WSIS Plan of Action (C7:20(c))
2. We are committed to Universal Access to ICTs as a contribution to making the Information Society a reality.



THANK YOU

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