

SATELLITE COMMUNICATIONS FOR HUMANITARIAN NETWORKS

UNITED NATIONS – INTERNATIONAL PROCUREMENT SEMINAR
COPENHAGEN – JUNE 2018

KOEN WILLEMS
MARKET DIRECTOR HUMANITARIAN & GOVERNMENT NETWORKS

JUNE 2018

Newtec

- Satellite Communications Technology and Equipment
- 33 years of Innovation
- HQ & Production in Belgium (Europe)
- 8 Commercial & Support Offices Worldwide
- +400 FTE
- 26% Growth in FY2016 / 12% Growth in FY2017
- UNGM Number: 194083

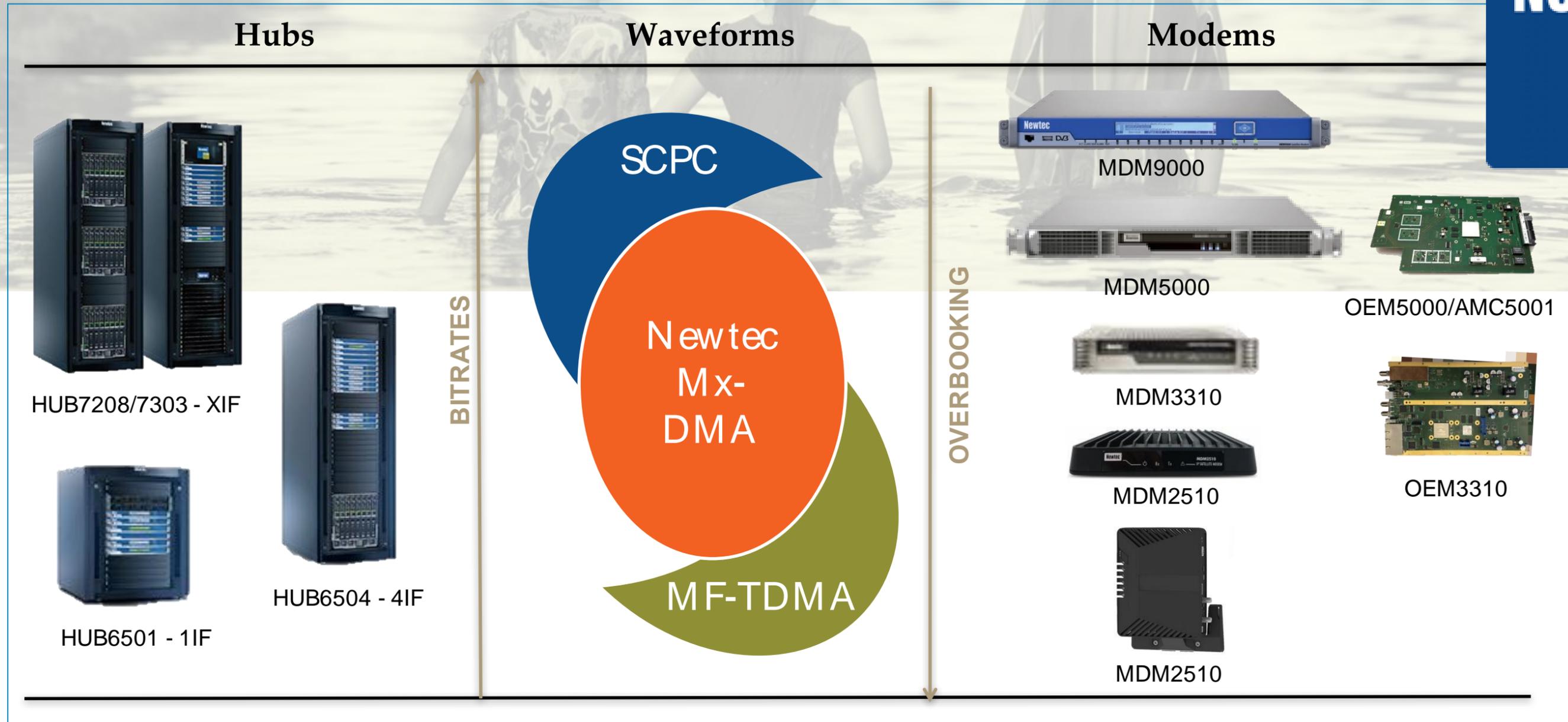


Connecting the Unconnected

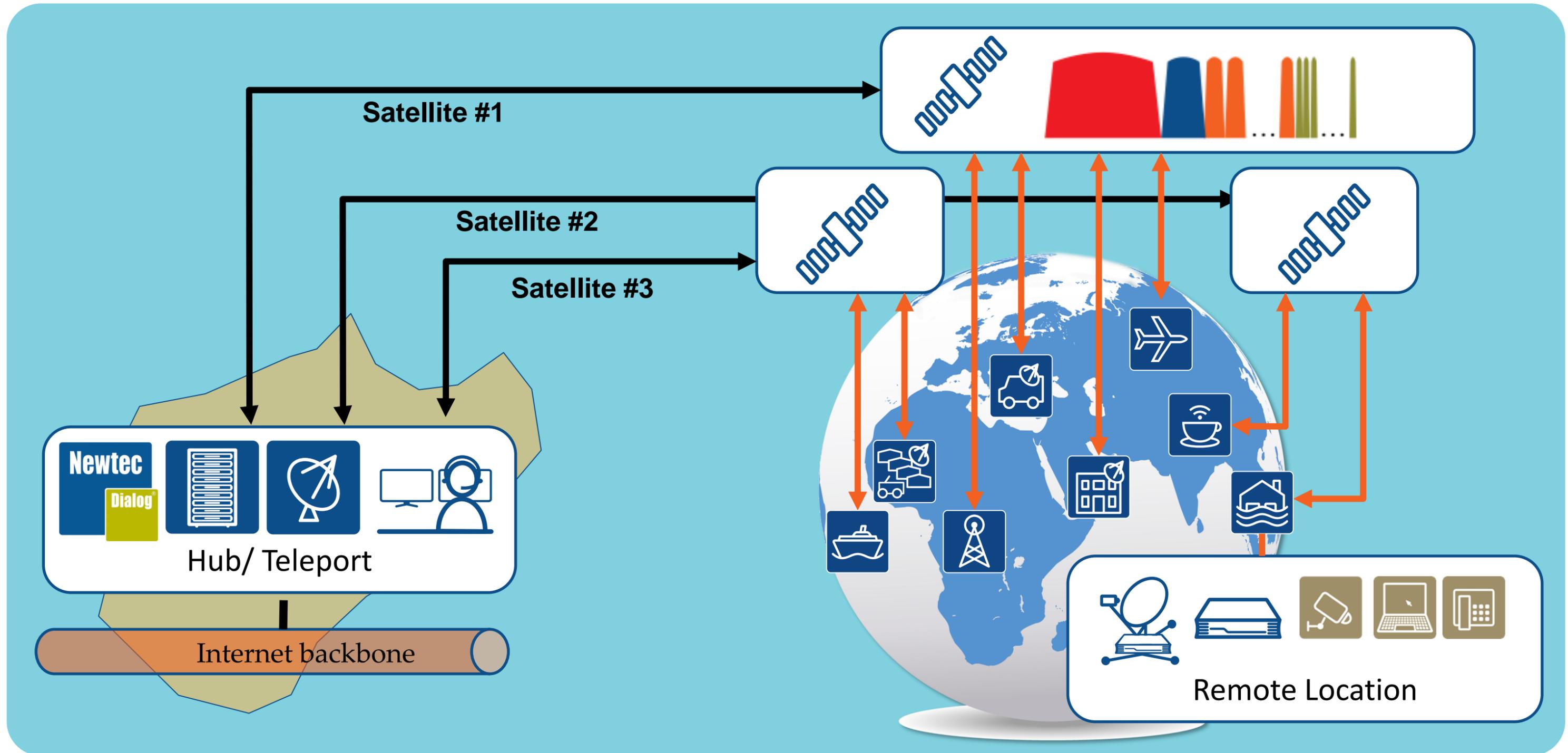
Newtec



COTS SATCOM PRODUCTS & TECHNOLOGY



SATCOM TRANSMISSION BASICS



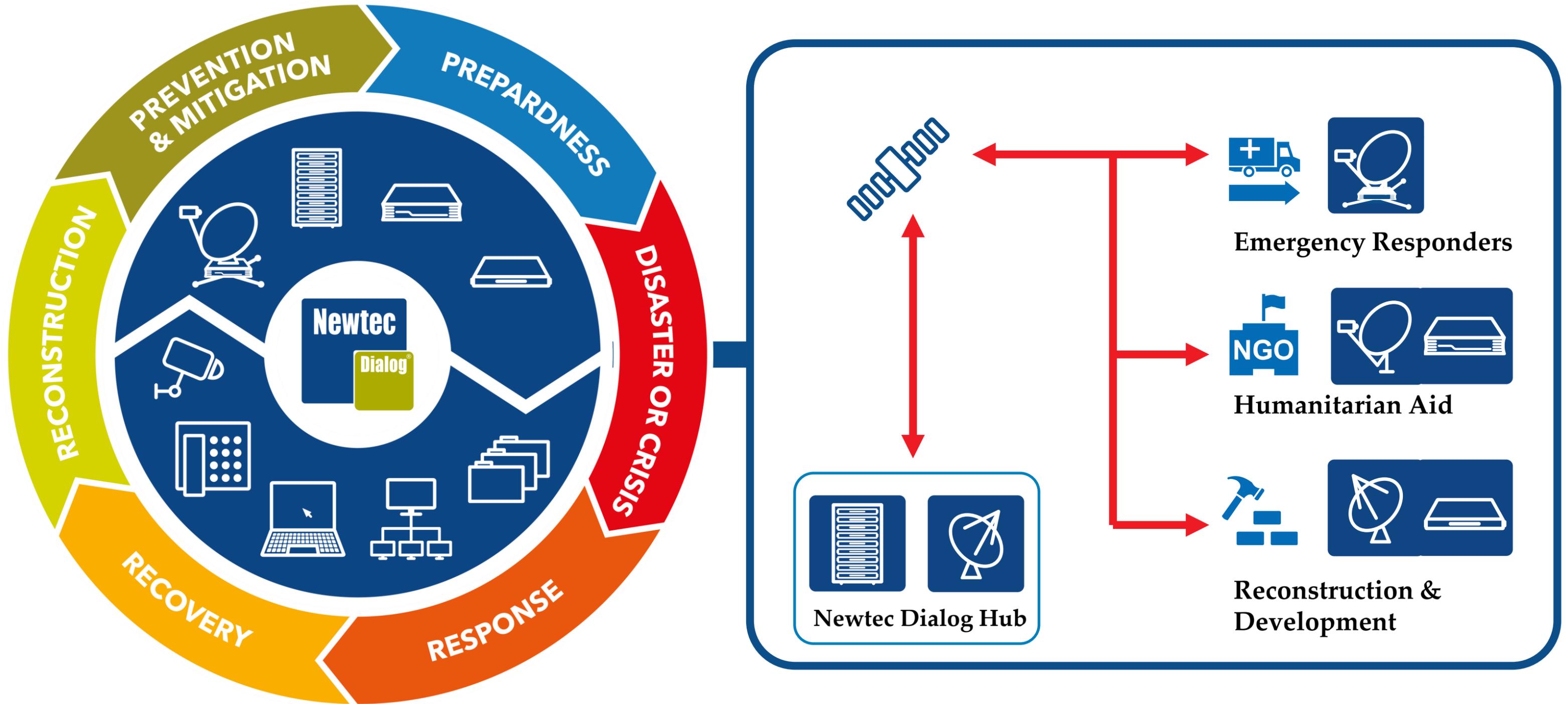
DAMAGED, DESTROYED & OVERLOADED



www.news.cn

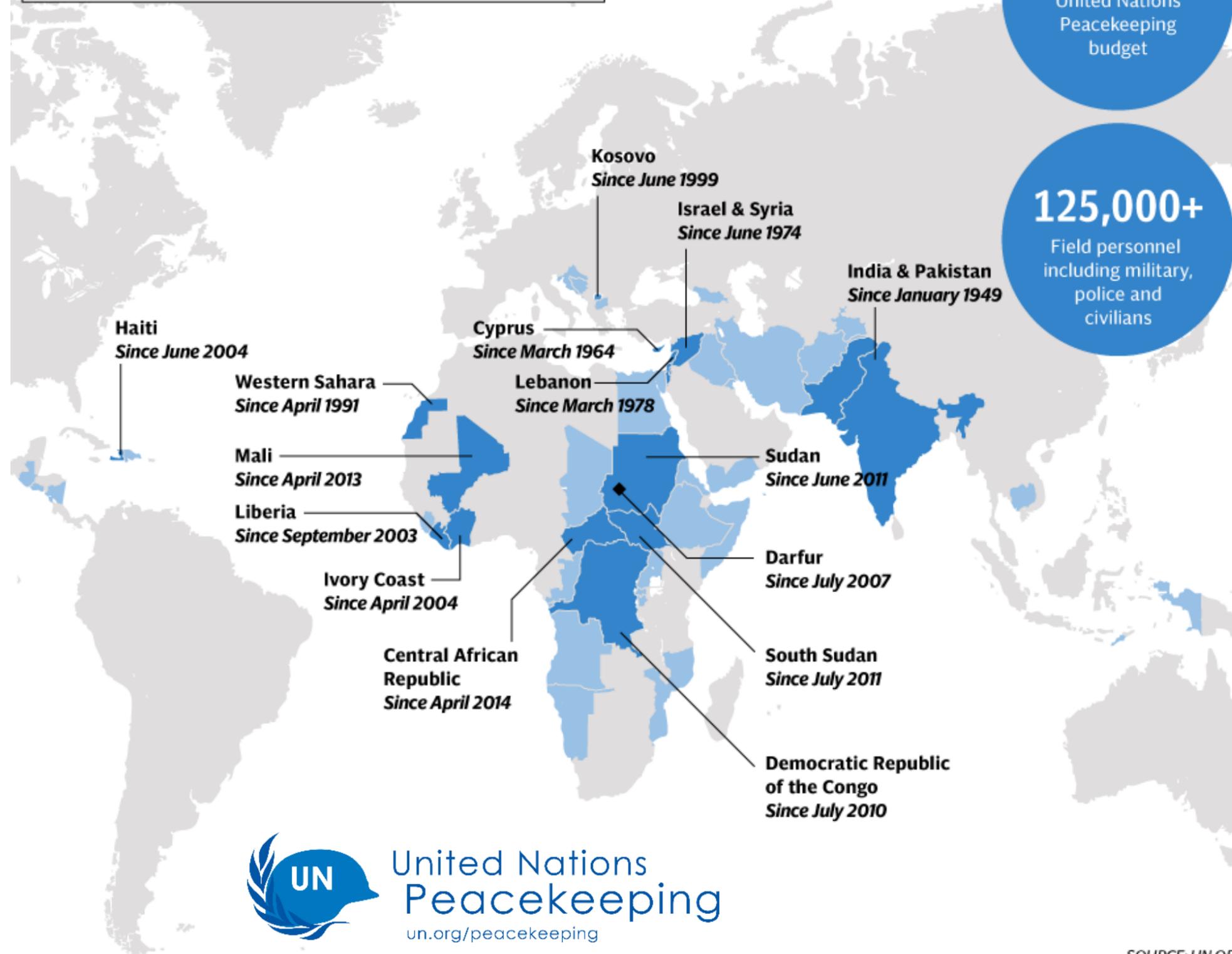


HUMANITARIAN CLUSTER: CONNECTING MISSIONS THROUGH ALL STAGES



Where UN peacekeepers have been deployed

- Countries where UN peacekeepers have previously been deployed
- Countries where UN peacekeepers are currently deployed



£5.25bn
United Nations
Peacekeeping
budget

125,000+
Field personnel
including military,
police and
civilians



- Selected **Newtec Dialog VSAT platform** to replace legacy satellite communications network
- **Teleports:**
 - Brindisi UNLB
 - Valencia UNSB-V
- Multiple **Newtec Dialog VSAT hubs** with Geo-redundancy
- **Data / Voice / Video traffic** (internet access, TETRA network, e-mail, admin, logistics, video conferencing, etc.)
- **400+ remote sites** - connecting UN missions worldwide

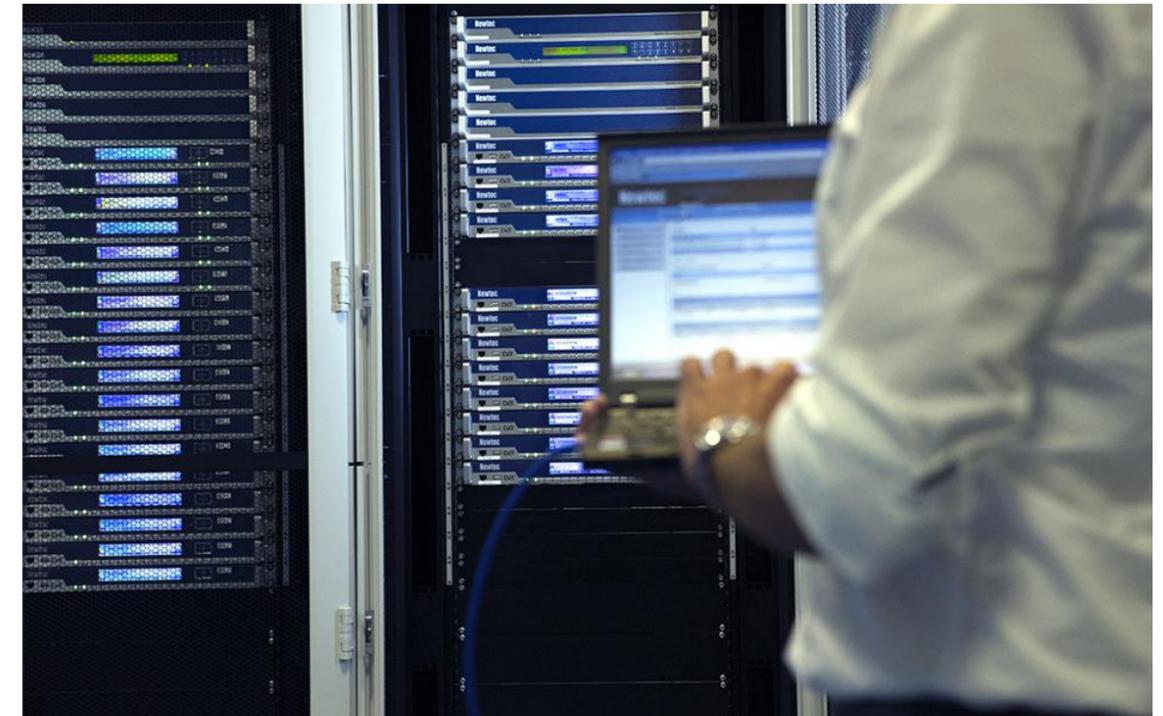
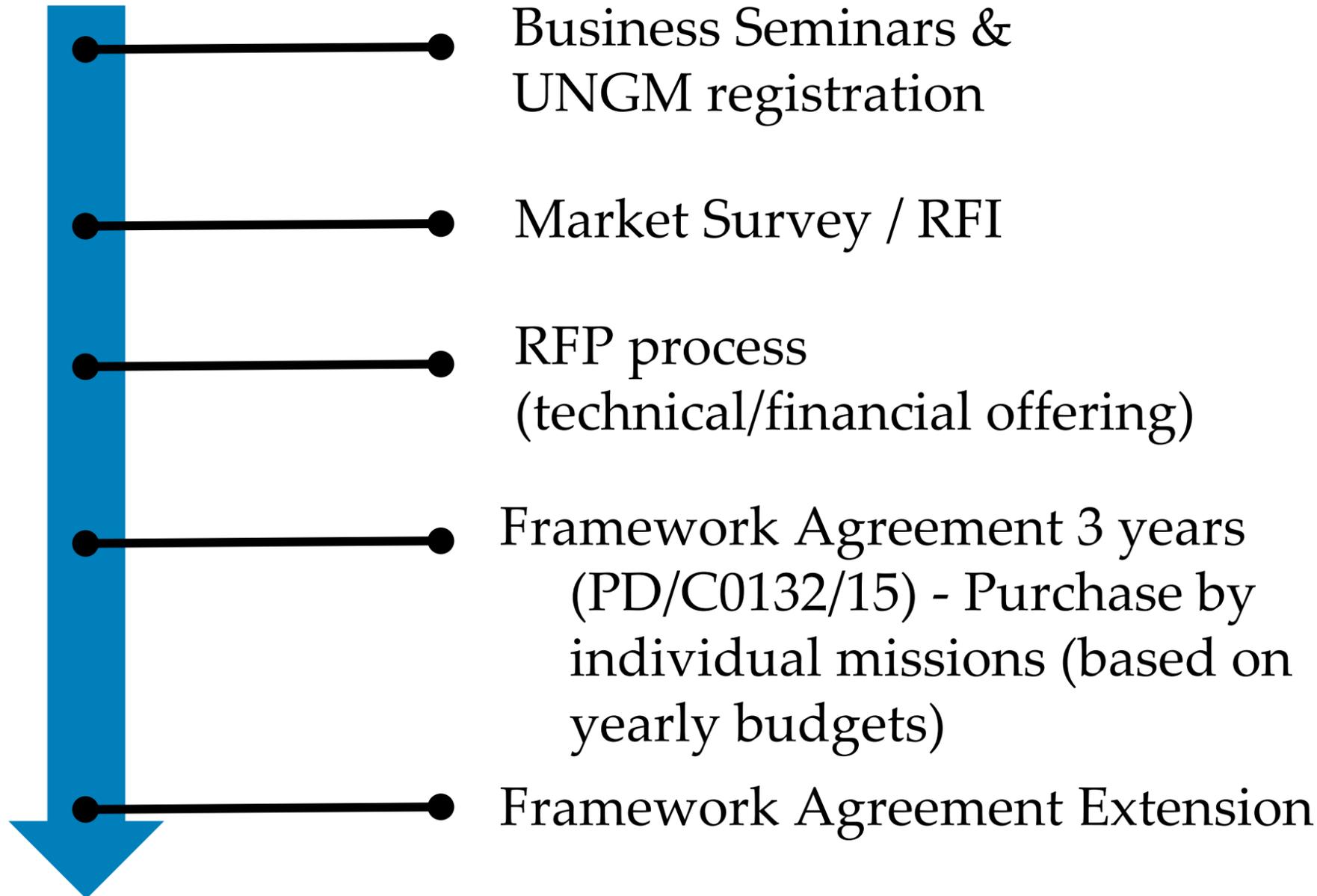
SOURCE: UN.ORG

Proprietary – Unrestricted



UNGSC: UN GLOBAL SERVICE CENTRE

*The **United Nations Global Service Centre (UNGSC)** provides critical Logistics, Geospatial, Information and Telecommunications Technologies services and Training to all peacekeeping and special political missions around the world*





SATELLITE
COMMUNICATION
FOR WORLD HEALTH
– **WORLD HEALTH
ORGANIZATION (WHO)**

With partner: Marlink





LOANS FOR
DEVELOPING
COUNTRIES
– **WORLD
BANK & ASIAN
DEVELOPMENT BANK**

With partners: Marlink & Speedcast

Newtec



With partners: Afrique Télécom & Eutelsat





SATELLITE NETWORK TO SUPPORT
THE PEACE PROCESS IN SOUTH
SUDAN
UNMISS

With partner: Intelsat





GOVERNMENTAL
ELECTIONS 2012-2015
– **SATELLITE AIDED
ELECTIONS FOR
BURKINA FASO**

With partner: SES



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