



EMERGENCY TELECOMMUNICATIONS  
CLUSTER



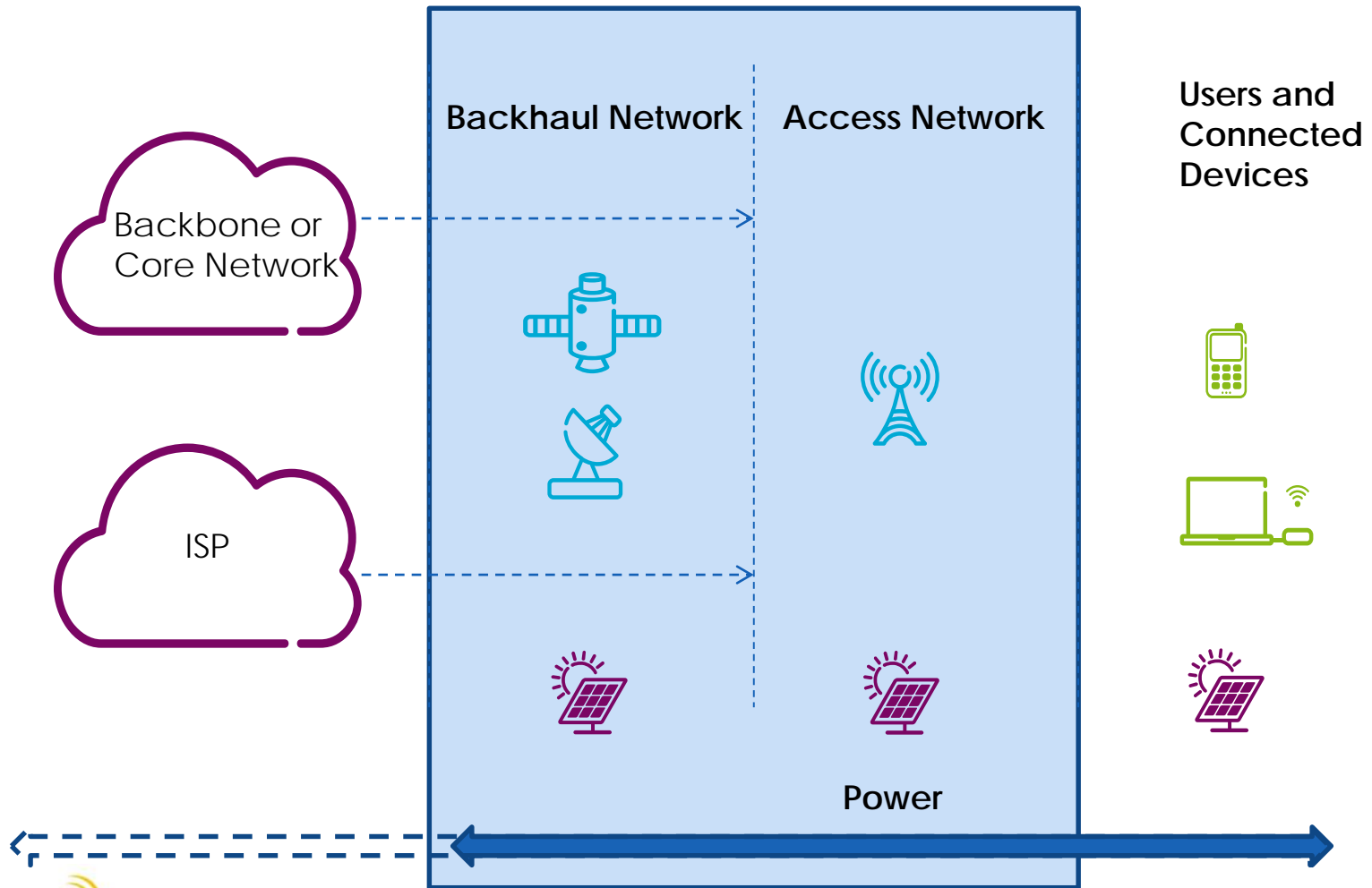
# ETC 2020 Strategy Overview Enhanced Connectivity

ETC Plenary Dubai, April 2015

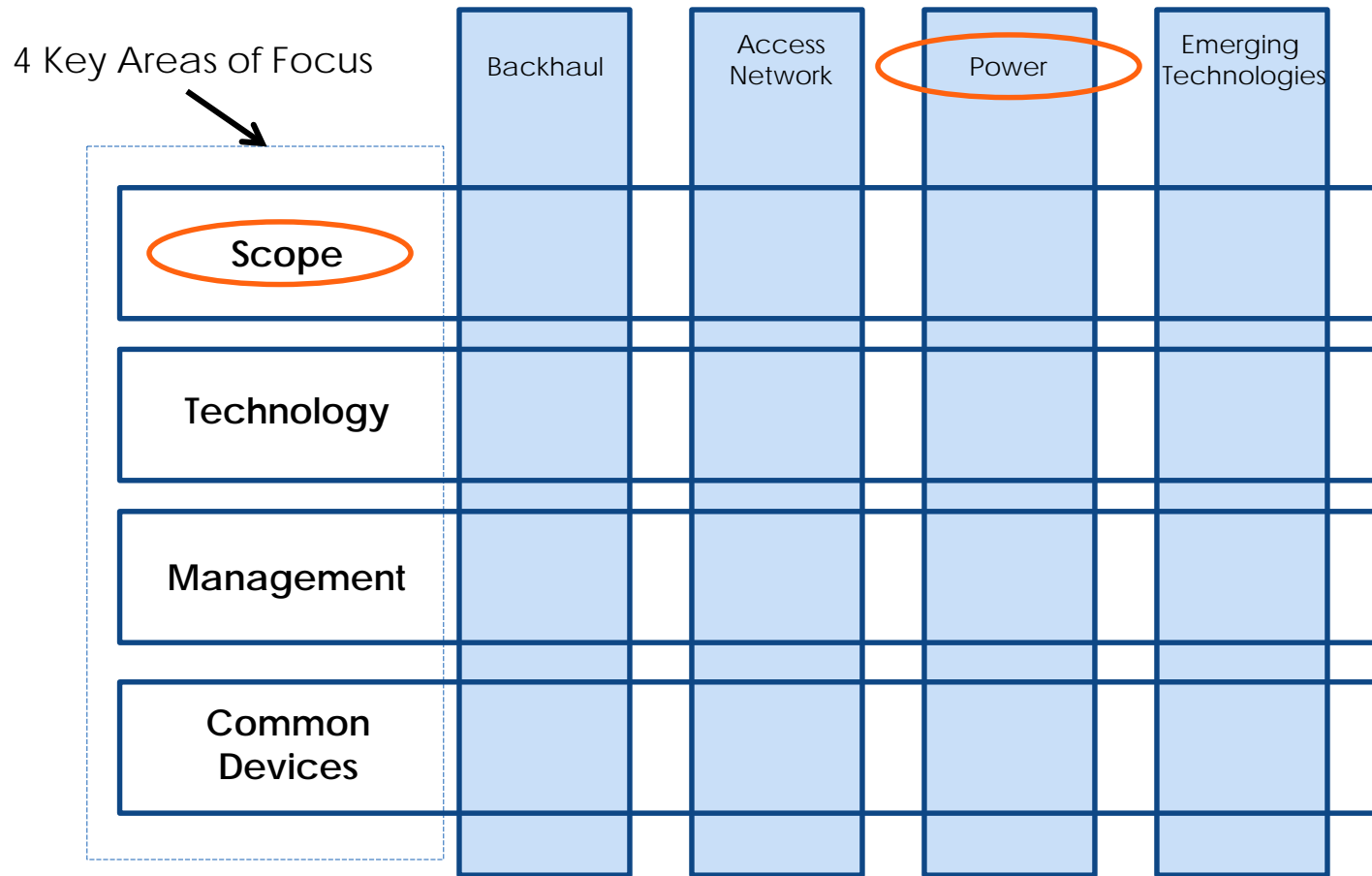
# Enhanced Connectivity

***Enhanced connectivity:*** Significantly improve energy provision and mainstream connectivity services to enable digital aid delivery.

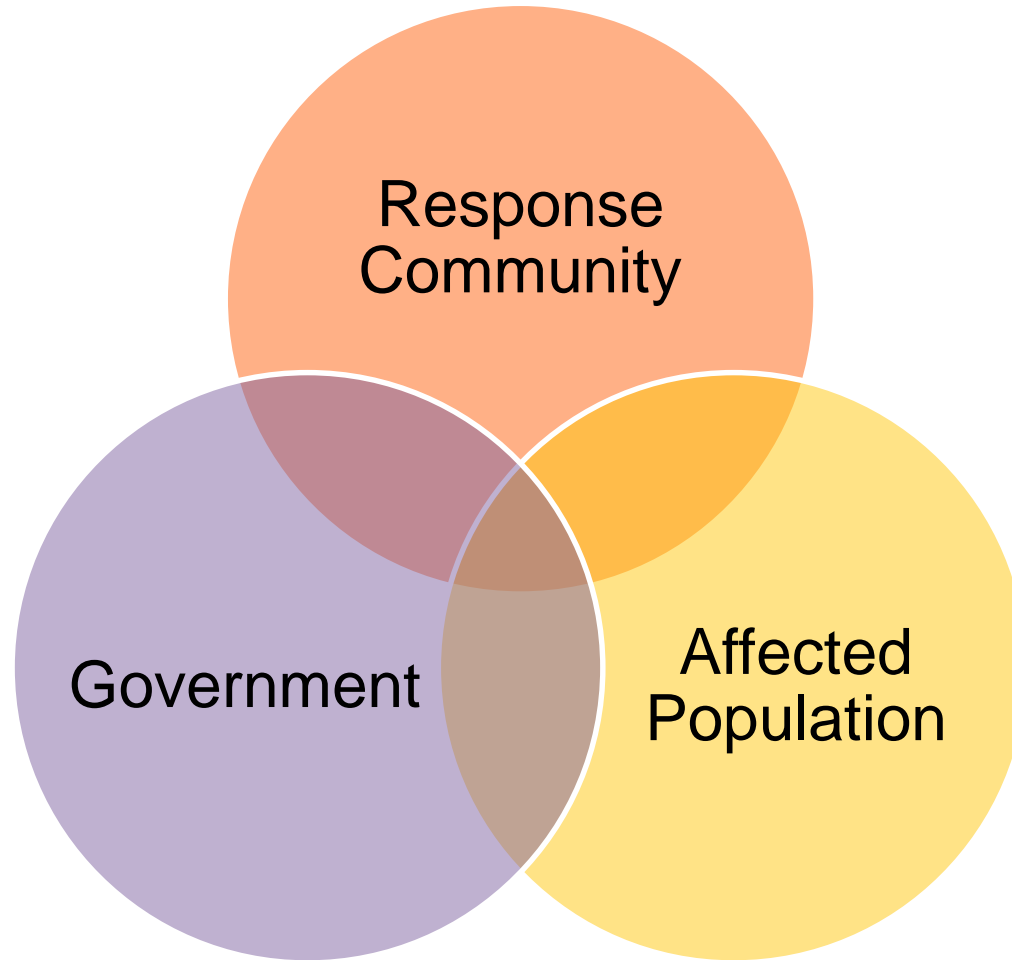
# Network Connectivity Overview



# Considerations Across Key Verticals



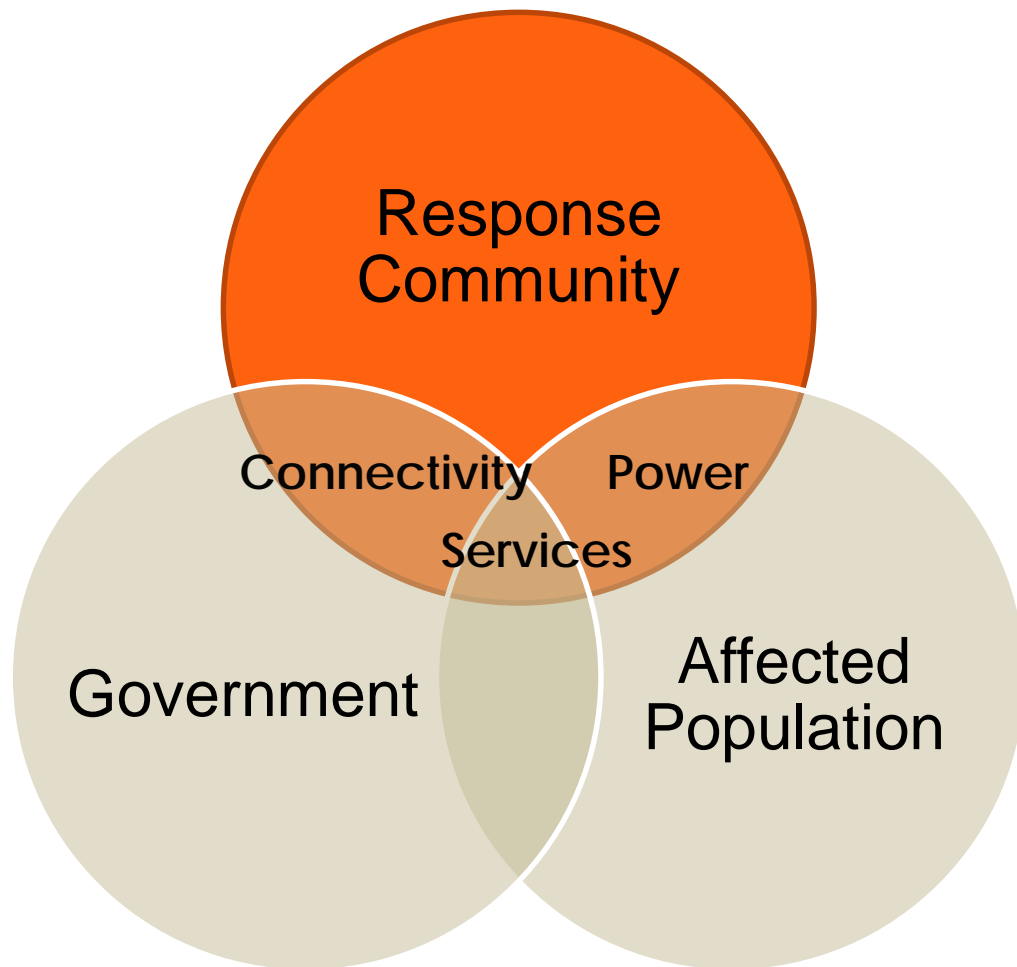
# Who are we going to serve?



# ETC Response Community Solutions and Services

By 2020, the solutions and services delivered to support the Response Community (Humanitarian community plus non traditional actors) will consist of:

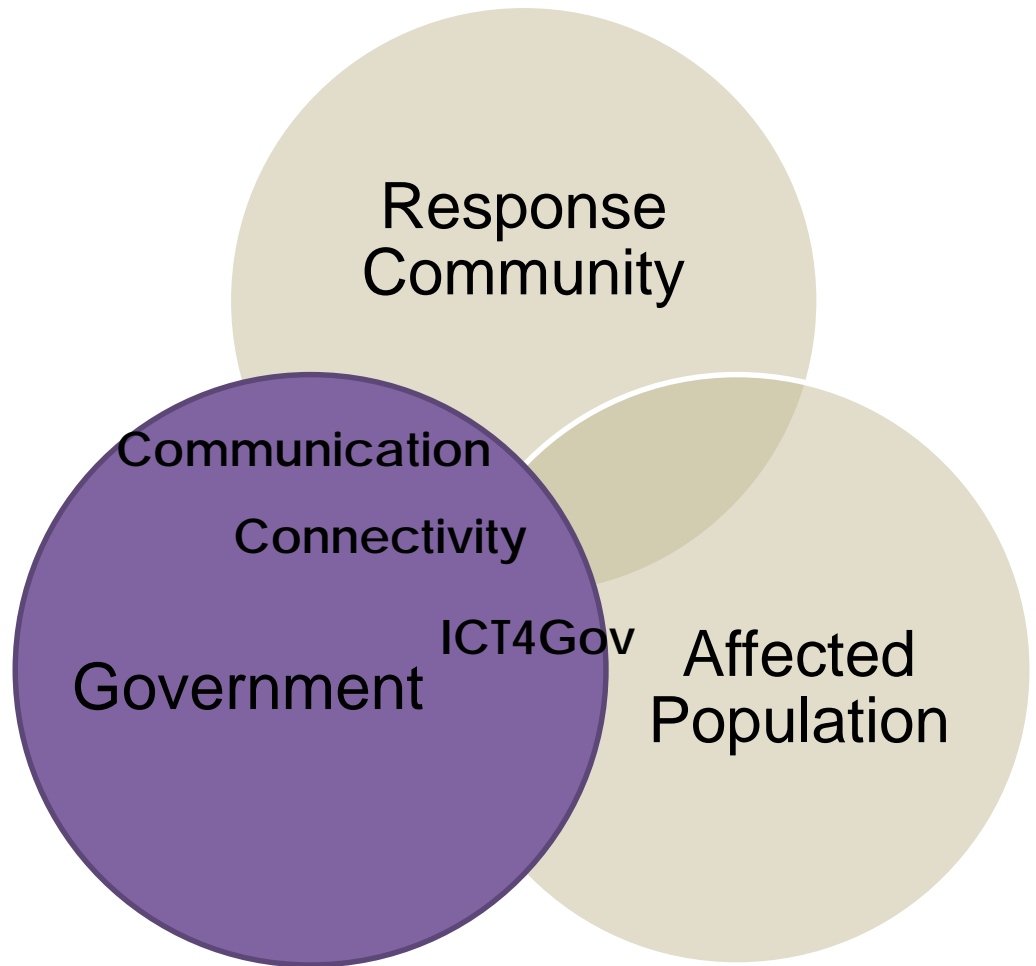
1. Secure Networks (infosec, user access)
2. Power to technologies deployed
3. Improved capacity and efficiency (SLAs, bandwidth management)
4. Humanitarian Services



# ETC Governmental Solutions and Services

By 2020, the solutions and services delivered to support governments will consist of:

1. Standalone Emergency Communication equipment (with power)
2. Technology Capacity Building (proactive improvement of existing local services by ETC partners)

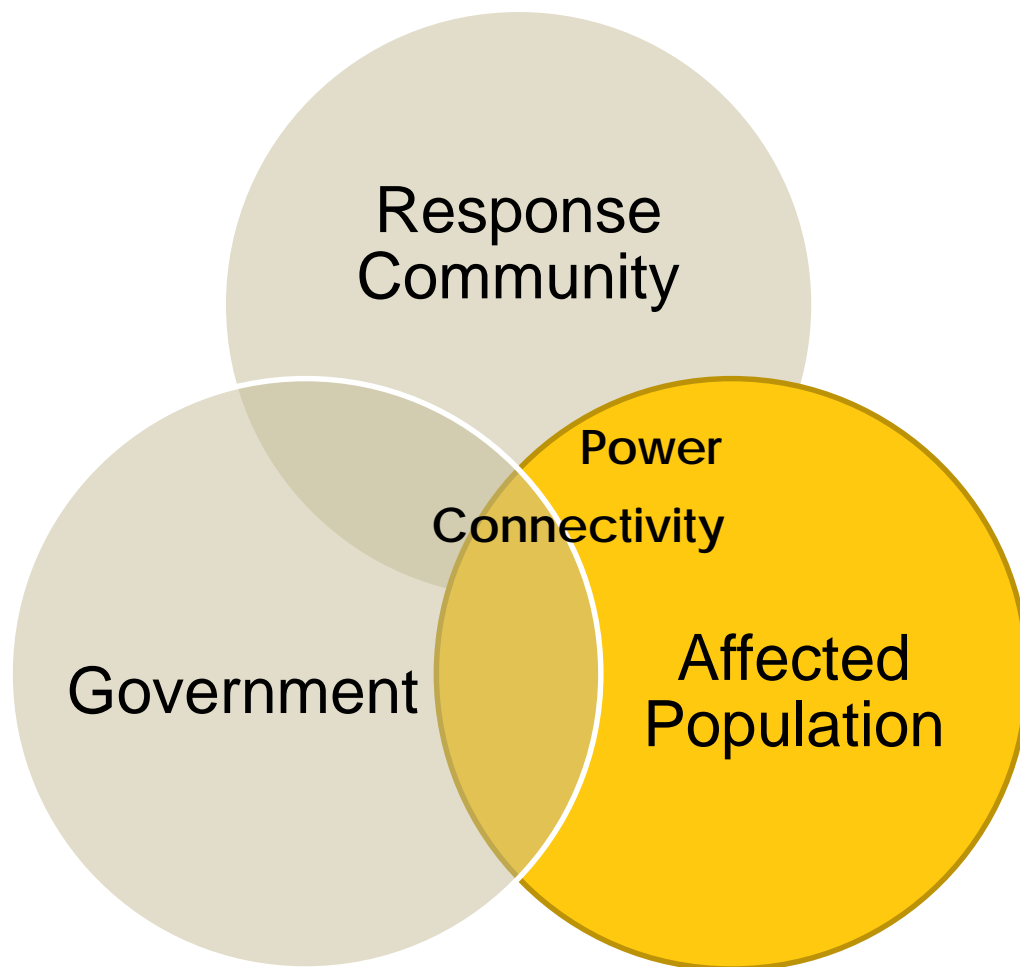


# ETC Affected Population Solutions and Services

By 2020, the solutions and services delivered to support the recovery of affected populations will consist of:

1. Infrastructure to support the delivery of Digital Aid
2. Telecommunication Center (i.e. Phone booth, Internet Café)
3. Broadcast support
4. Access point for energy

The various services to affected populations would primarily be delivered through partners (local or global)





# Strategy Impact

Within 24 hours of an official request, the 2020 response community will be able to access broadband internet, make voice and video calls, digitally interact with affected communities and deploy platforms for digital aid. In addition to connecting emergency responders, the ETC will expand communications solutions to governments and affected populations.

From preparedness, throughout the response phase and until the re-establishment of normal services, the ETC will work with governments and local operators, improving existing solutions and leveraging new, faster, more agile and easy-to-scale services provided by the ETC network, leading-edge technology partners and local providers. Equipment and services deployed will be compatible, interoperable, portable and energy-efficient, meeting pre-agreed service levels.

# Enhanced Connectivity

***Enhanced connectivity:** Significantly improve mainstream connectivity services for the humanitarian response community, affected populations and governments, to enable the delivery of digital aid. Technology solutions will include power considerations and help support the quick recovery of local communications capacity.*