



CAP Implementation Workshop, 31 October – 1 November 2018, Hong Kong

CAP implementation

The role of ITU

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ITU: Committed to help the world communicate

193

MEMBER
STATES

800

SECTOR
MEMBERS &
ACADEMIA

ITU-T X.1303

3
SECTORS



Each sector has
specific mandate,
but all work
cohesively
towards
connecting the
world

... and to help achieve the Sustainable Development Goals through the use of ICTs

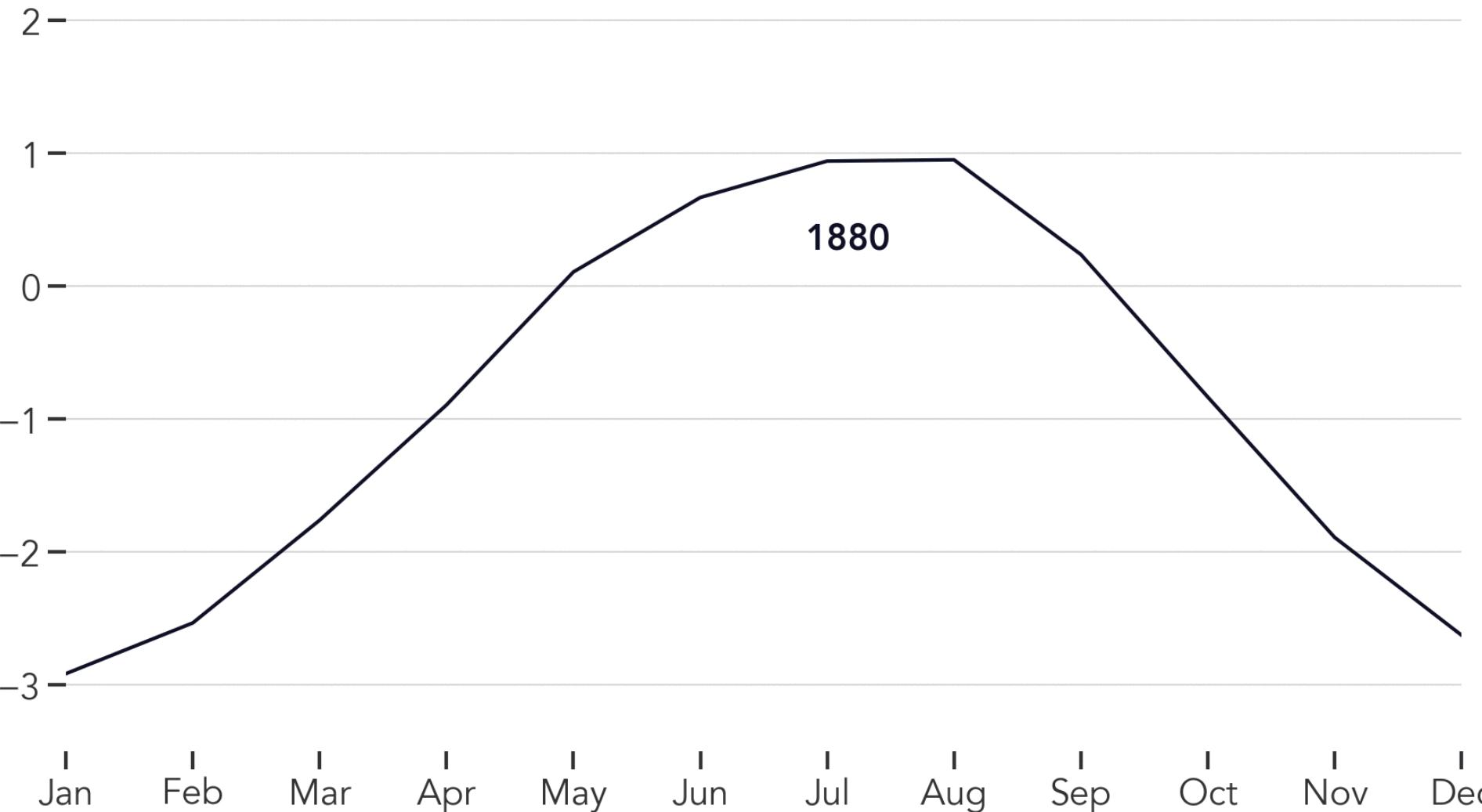


2017 WAS THE SECOND HOTTEST YEAR ON RECORD

Temperature Anomaly (° C)

(Difference from 1980-2015 annual mean)

Record Years



Source: NASA Earth Observatory

EMERGENCY TELECOMMUNICATIONS MATTER ... MORE THAN EVER

- Disasters have devastating effects on peoples' lives
- Climate change makes things worse
- ICTs offer ever growing opportunities to predict, to track, to warn and to save lives: More people are part of the growing information society (covered by a mobile network, using the Internet etc.)





SAVING LIVES

- Use ICTs to for alerting, and to increase disaster resilience
- Raise awareness in the use of ICT for disaster response and mitigation
- Promote the implementation of early warning systems
- Support countries in the preparation of national disaster response in the areas of regulation, policy and to develop national emergency telecommunication plans
- Carry out research and identify new technologies, trends, best practices





REPORT ON DISRUPTIVE TECHNOLOGIES FOR DISASTER MANAGEMENT

- ICT development/trends: 5G, AI, IoT, big data, robotics, drone technology
- Case studies: Opportunities & benefits
- Challenges, relevance and sustainability
- Recommendations

Global Guidelines on National Emergency Telecommunication Plans



Purpose:

- Better coordination for disaster management
- Processes/procedures to identify national needs
- Framework for national consultation and cooperation
- Multi-stakeholder roles and responsibilities
- Implementation of policy/legislation requirements

CAP as best practice

Structure of Guidelines:

- Topology of disasters
- Phases of disaster management
- International cooperation and coordination
- National disaster management
- Telecommunications/ICTs for disaster management
- ICT legislation and regulation
- Capacity development and drills
- Support for people with disabilities
- NETP: step by step guide

Re-CAP: ITU & CAP

- Awareness raising & capacity building
 - Capacity building workshops & training
 - Emergency telecommunication/disaster management events
 - Guidelines on national emergency telecommunication plans
- Better coordination with ICT community
 - Through ITU Membership: Telecommunication/ICT policy makers, regulators, private sector
- ITU Study Group Question 5/2: Utilization of telecommunications/ICTs for disaster preparedness, mitigation and response
- Monitoring progress in CAP implementation



GLOBAL FORUM ON EMERGENCY TELECOMMUNICATIONS

Join us for GET-19!
Mauritius, 4-6 March 2019

Disaster risk reduction strategies
National emergency telecommunication planning and policies
Resilient infrastructure
National coordination
Early-warning and monitoring systems
Emerging technologies and innovations