

Building Resilient Early Warning and Risk Communication Capacity Through Cell Broadcast Technology in Five Eastern Caribbean Countries (2026–2030)

CTU ICT Week, French Guiana
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Cell Broadcast



Instant Delivery to those at risk

Public alerts reach phones in seconds, even during network congestion, building on existing infrastructure

One-to-Many Technology

Alerts sent to all devices in a targeted area

Grabs Attention

Loud alert + vibration, even if on silent

Works on All Networks

2G, 3G, 4G/LTE, 5G & beyond

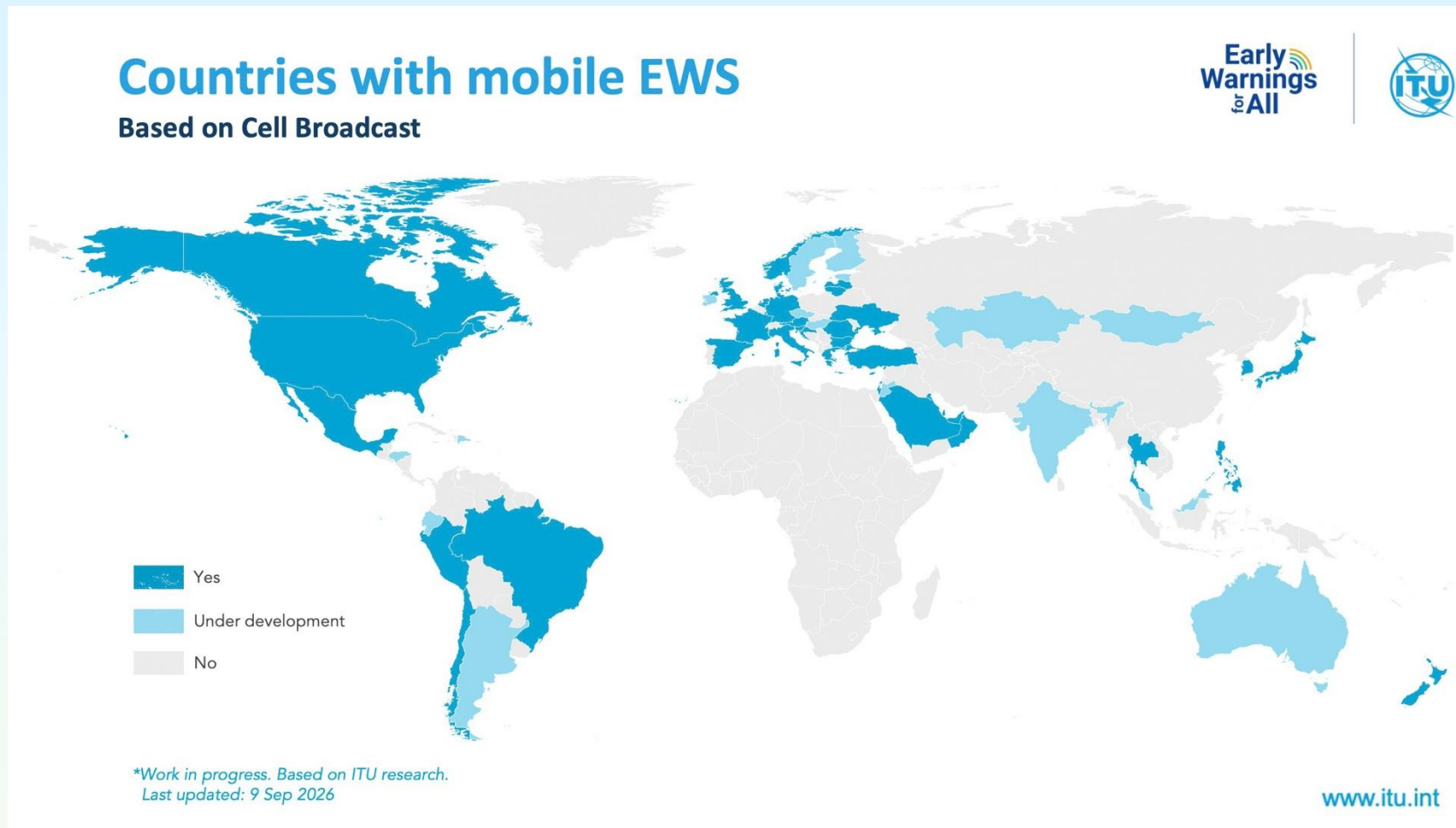
Unmissable

Difficult to opt-out and appears directly on screen

Personalised Language:

Delivered in the user's preferred language

Cell Broadcast implementation worldwide



CREWS Caribbean - Cell Broadcast Project

Deployment of a **regional cost-effective** CB Emergency Alert System (EAS) with a shared platform, multiple countries, but national control over alerts

From design to implementation:

- Enabling legal, regulatory, and institutional frameworks
- Operational capacity, procedures, and public awareness
- Knowledge, replication, and regional/global learning

Budget

USD ~5.5 M

Duration:

2026-2030

Implementers

World Bank / ITU, funded by CREWS

Stakeholders:

CTU, ECTEL, CDEMA, CMO

Mobile Network Operators

National stakeholders in:

Dominica

Grenada

St Kitts and Nevis

Saint Lucia

St Vincent and the Grenadines

Implementation status & next steps

- Project proposal in final approval stage
- Finalization of technical specifications, SOPs, & planning for procurement and bidding document
- Cooperation Agreement between ITU and governments: handover of the CBS, operational responsibilities, etc.

