



Public Warning System

Marie- Christine Bonnamour
PSCE Secretary General

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→ EU Context



Public Warning System

- European Electronic Communications Code – article 110
 - ☐ when imminent or developing major emergencies and disasters
 - ☐ public warnings are transmitted by providers of mobile number-based interpersonal communications services to the end-users concerned.
 - ☐ end-users concerned: those located in the geographic areas potentially being affected

Deadline: 21 June 2022 – Directive 2018/1972



Public Warning System

- Transmission through other ways if effectiveness of the public warning system is equivalent in terms of coverage and capacity to reach end-users, including those only temporarily present in the area concerned.

Pb of apps for which you have to register



Public Warning System

BEREC: preparation of guidelines for the public authorities to assess the capacity & coverage of alternative solutions other than sms or text message

Consultation in preparation

Guidelines: 21 June 2020

Public Warning System

Conventional channels	New channels
Siren Tv Radio	Mobile Phones IP enabled services (FB, Twitter...) Landline



Public Warning System

Existing technologies for alerts on mobile phone:

- Cell Broadcast :

georeferenced unidirectional text message to configured mobile phones

- LB SMS:

sms sent to all mobile subscribers in a specific area

