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# KATWARN – at a glance

*multi-channel public warning system*

*most prominent feature: smartphone app*

*developed by Fraunhofer FOKUS*

*used by public authorities and private companies in  
Germany and Austria*

*in operation since 2011*

*available in English, French, German, Italian, Spanish*

# EUWARN – at a glance

*KATWARN version tailored to Commission needs  
internal system to warn staff of security incidents on  
Commission premises*

*compatible with public KATWARN system*

- EUWARN users can receive KATWARN messages
- in specific cases, KATWARN users can receive EUWARN messages

*possible integration of other Commission sites and EU  
institutions in EU Member States*

# EUWARN – how it works

*incident occurs inside Commission building*

*Duty Office decides to warn affected staff*

*Duty Office sends EUWARN message to staff*

*staff receives EUWARN message via app, email or SMS*

*staff can follow instructions to stay safe*

*Duty Office can send updates to affected staff  
(developments, end of incident)*

# EUWARN – warning content

## select incident category

- e.g. evacuation, demonstration

## select affected area

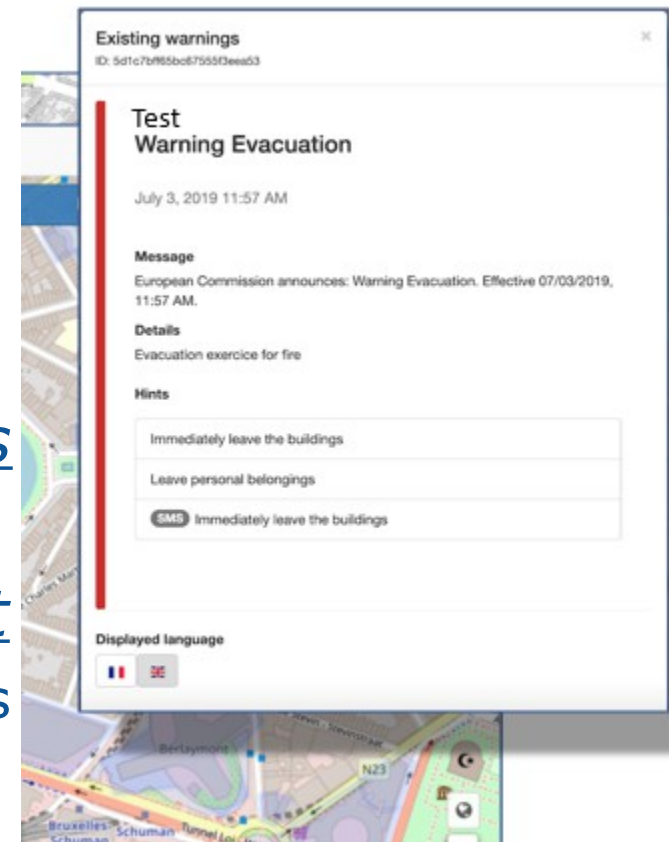
- e.g. building, building clusters

## select pre-defined text modules

- e.g. consequences, instructions

## tailor to incident using free text

- e.g. specific advice, contact details



**12/07/2019**

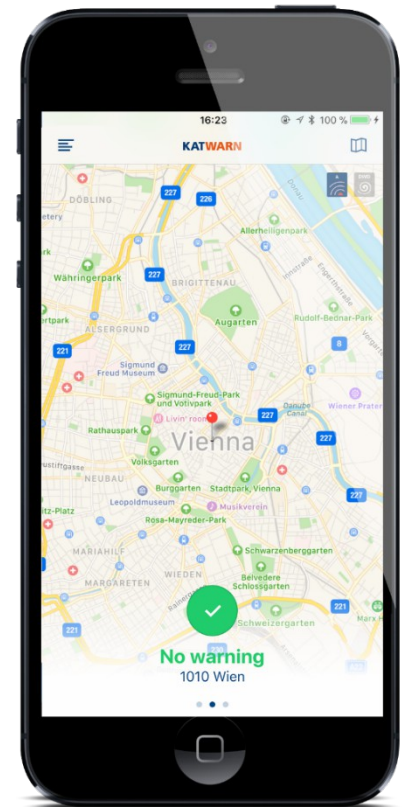
# EUWARN – disseminate messages

## EUWARN app (staff)

- pre-selected buildings: tailored to staff needs
- Guardian Angel: staff receives warnings also when in other buildings
- KATWARN app (visitors)
  - visitors can download public KATWARN app
  - Guardian Angel active + visitor on site → visitor receives EUWARN message via KATWARN app

## other channels (staff)

- staff receives warnings based on internally existing parameters (e.g. email, SMS)



# EUWARN – data protection

*GDPR-compliant*

*anonymous: no need to provide personal data  
in order to receive warnings via app*

*Guardian Angel*

- locates user via base stations and WiFi access points
- **user chooses** to activate location service
- no tracking – user location is anonymous
- easy on the battery

## **EUWARN – benefits**

*modern, multiple and complementary channels transmission via mobile network and WiFi*  
*possible outreach to Commission visitors*  
*possible integration with other Commission sites, EU institutions and national authorities*  
*GDPR-compliant*  
*future KATWARN developments*





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