Apps

Collaboration past, present and future

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- **Coffee and Collaboration**

- **Apps for the PPDR sector**
  - David Lund, PSCE, and
  - Laurence Claeys, iMinds, Digital Research and Business Incubator, Belgium

Split into groups and define

50 apps

Picking out common themes

- Original number of Apps in Paris - 50

Picking out common themes

- Original number of Apps in Paris - 50

- Refined number of Apps in Graz- 36

Realising Apps

8 New Q's

- What would your 4G device look like?

- What happens when the technology doesn't work and lets you down?

- What would you anticipate would cause the new broadband technology to fail?

- Do you have any concerns surrounding the increased volume of information?

- How often will we need to use this technology in a cross border situation and in our daily business?

- What challenges do you expect with regard to interoperability?

- Following the prospect of 5G, do you think the PPDR community should play an active role in driving the 5G agenda?

- Are there any other burning areas or topics that PSCE should help you to learn about, or develop a consolidated view on, in the coming year?

AS PPDR person:
* the size depends on the value of the person
* flexible functionalitys
× different devices and different interfaces

- Voice controlled
- no location
- enable data collaboration
- indoor location
- smart suits
- integ devices integration interface

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Analog Redundancy

graceful augmentation = it builds on analog practice and will still work when T not working

Social fixes

When tech. fails:
• Helplessness.
• Frustration.
• Fallback to old "habits."

How do you know it is failing?

Train for Breakdown

• PAPER AND PEN (STILL WORKS)

• METHODS READY TO USE IF THE TECHNOLOGY "GOES DOWN"

fail fast

Know Prob. of failure to plan

What would you anticipate would cause the new broadband technology to fail?

- Power failure
- Privacy concerns
- Cipher attacks & security issues
- adoption

- PPDR alternatives to help citizens & emergency personnel.

- ~~ecou~~
- Keeping pace with technology change and update

Do you have any concerns surrounding the increased volume of information?

drowning in
low/false

BIC -DATA

accuracy
relevance
(what is important)
quality
precision

collect all
no deleting

- CAN IT BE TOO MUCH
INFORMATION FOR
THE FIRST RESPONDERS,
(YOU MUST TAKE CARE OF
THE PATIENT)

"Gamification"
Micro-Management

aggregation
+ data
Visualization
is in
adequate

Ministry
500 people
affected

victims biosensor

How often will we need to use this technology in a cross border situation and in our daily business?

IT WILL INCREASE!

- REFUGEE SITUATION

- WEATHER SITUATION

- TERRORISM

What challenges do you expect with regard to interoperability?

- (W)illingness to interoperate
- Language & procedures
- Encryption
- Trust & integrity of the second party
- Technical standardization

Following the prospect of 5G, do you think the PPDR community should play an active role in driving the 5G agenda?

Other topics for PSCE to consider

- UAVs and drones
- What is 4G from a non-technical perspective

Following the track of Apps and devices

- Lets think about wearables…

- Why?
  - You've had enough death by ppt for now
  - Get to know each other
  - Maybe we all learn something new
  - We're looking to tell EC where to focus
  - You may find yourselves new partners to collaborate with…

- Materials will be fed back to members. Don't give away your secrets..

For Today !!

- In what situations could wearable technology be useful to Public Safety operations ?

- What devices are available to consumers which could aid in Public Safety operations ?

- How do we handle the data produced by wearable devices ?

- What about other non-wearable devices? Are there other devices around us in our environment that can be used to aid Public Safety operations?

Process

- 20mins – work on your table to prepare 5 sheets

- Swap with another table

- 20mins – comment and develop the idea further

Thanks for Listening

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