Virtual Reality & Crisis Management

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Local networks
Regional networks
Inter Regional networks

People
Goods
Energy
Information

Colloque IMT « Gestion de Crise et numérique : nouvelles menaces et nouvelles solutions » - Palaiseau - 31 mars 2022
Different world, different crisis, different management

Hyper connected
Hyper dense
and Fast Kinetics
Different world, different crisis, different management
Technology as a support
What role for VR?

VR is able to replicate reality

VR is able to escape reality
What role for VR?
What role for VR?

VR for crisis management training

VR for the crisis cell of the future

VR for decision support in uncertain context
What role for VR?

VR for crisis management training

VR for the crisis cell of the future

VR for decision support in uncertain context
What role for VR?

VR for crisis management training

« Game Master »
Exercise Animation

Buildings 3D models

« Crisis Space »
Exercise Context

VR for the crisis cell of the future

« Crisis Space »
Exercise Decision

VR for decision support in uncertain context

« Crisis Space »
Exercise Decision

Buildings 3D models

« Game Master »
Exercise Animation
What role for VR?

VR for crisis management training

- « Game Master » Exercise Animation
- Buildings 3D models

VR for the crisis cell of the future

- « Crisis Space » Exercise Context
- « Crisis Space » Exercise Decision

VR for decision support in uncertain context

- « Performance Space » Physics of Decision
What role for VR?

« Game Master »
Exercise Animation

« Crisis Space »
Exercise Context

« Crisis Space »
Exercise Decision

« Performance Space »
Physics of Decision
What role for VR?

- **Game Master**
- **Exercise Animation**

- **Crisis Space**
- **Exercise Context**

- **Crisis Space**
- **Exercise Decision**

- **Performance Space**
- **Physics of Decision**

DEMO1

DEMO2
DEMO1: VR for training

https://www.youtube.com/watch?v=TIcu_CCa7Kc
DEMO2: VR for decision

https://www.youtube.com/watch?v=tURDFN1iM6Y
Conclusion
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