

**TOP DEVELOPMENT**  
(last 10 years)

**AVAILABILITY**

**FASTER PROCESSES**

**ACCIDENTS**  
(down to 15min)

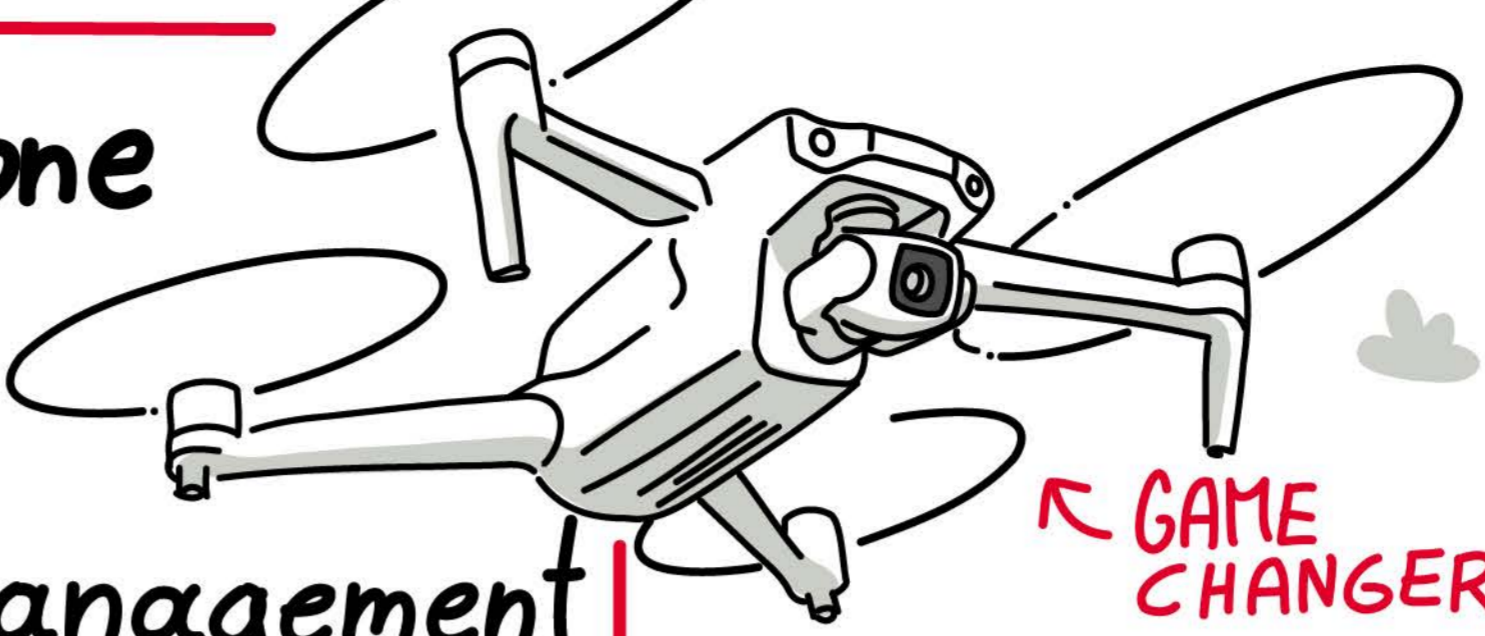
**USABILITY** → SMALLER, FASTER, LIGHTER,...

**DRONE TEAMS**  
???  
□ YES □ NO

**BAD WEATHER**  
→ NO DRONE  
BUT AFTERWARDS  
USEFUL FOR  
**AREA INSPECTION**

# Advanced Drone

## Applications in Infrastructure Management!



10 pm | EMERGENCY  
DIFFICULT AREA  
→ PICTURE of SITUATION  
→ QUICK INFORMATION

### EMERGENCY Management

SERVICE TRAINS

COSTS  
DRONES

### AFFORDABILITY

**SOCIAL ACCEPTANCE**  
Is this allowed here?

✓ PERMISSION ✓ SAFETY

**INFORMATION**  
(INTERACTION WITH COMMUNITY)

improving WORKING SAFETY  
"NOT STEALING YOUR JOB"

BIG PICTURE WITHIN A VIEW MINUTES

**DRONE SWARMS**

**AUTONOMOUS**  
- legally still difficult

**AUTOMATICALLY**  
- we decide where it flies

Heavy rain, water - on train tracks

**DRONE USAGE in the FUTURE**

**EFFICIENCY & SAFETY**

SHARING DATA with the RIGHT PARTNER  
SPEED



Technology Talks  
Austria by AIT

