



#### Virtual Workshop

for interactive discussions between senior and early-career scientists

# AgEnDA a digital platform for city event management

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#### The presentation

#### agenda



#### City event management

- The importance of city events
- Challenges of city event management



#### The AgEnDA

- Integrated digital platform for city event management
- Participatory planning and risk governance
- Interoperable dashboard analytics

## The importance of city events

#### for the citizens:

- social activity
- life quality

#### for the city:

- attractiveness
- economic growth

# The challenge of management

limitations of existing managerial practices

emphasis on spacetime dimensions

#### need for:

- efficient exploitation
- effective interpretation





## The challenge of the city context

complex set of multidimensional, interconnected urban systems

concentrations

city events cause stresses

- flows
- transformations

additional loads

civic frustration

governance issues

increase vulnerability



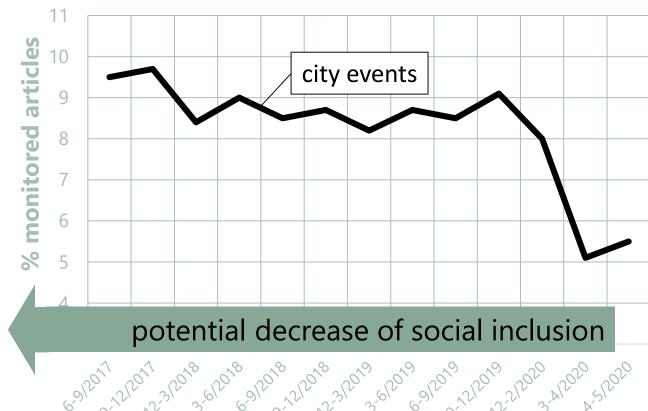
### The special conditions

#### imposed by:

- self-isolation
- new protocols
- sense of insecurity

need to reset planning and management The COVID-19 pandemic

#### media coverage volume intensity



Source: GDELT Project

interaction with end users

urban flows' analysis and modelling

planning with special conditions

stakeholders' engagement

integration with authorities' input

#### **Ag**gregated **E**vent **D**ashboard **A**nalytics





#### **Ag**gregated **E**vent **D**ashboard **A**nalytics

Phase 1

- Data collection
- Attendees' profile recognition

Phase 2

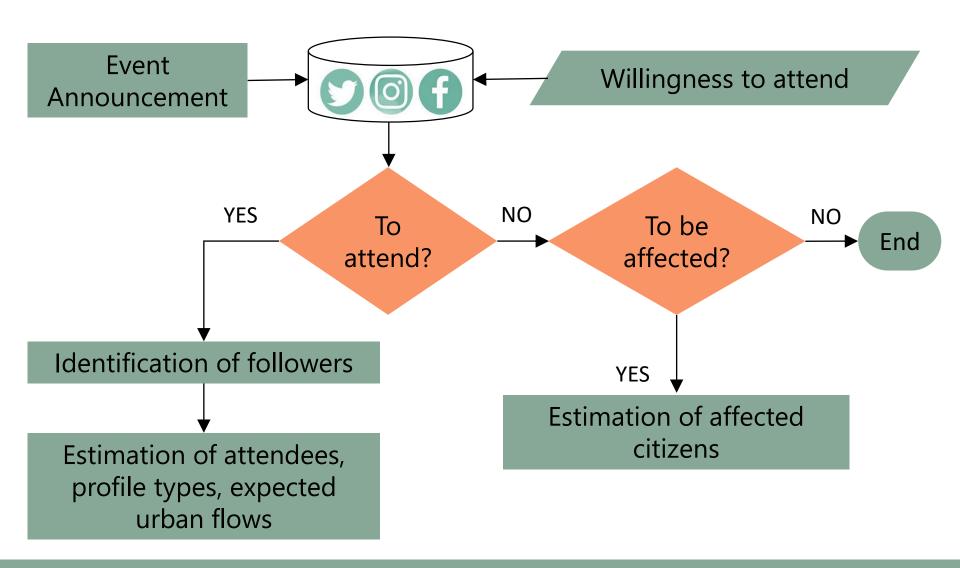
- Data processing
- Event planning

Phase 3

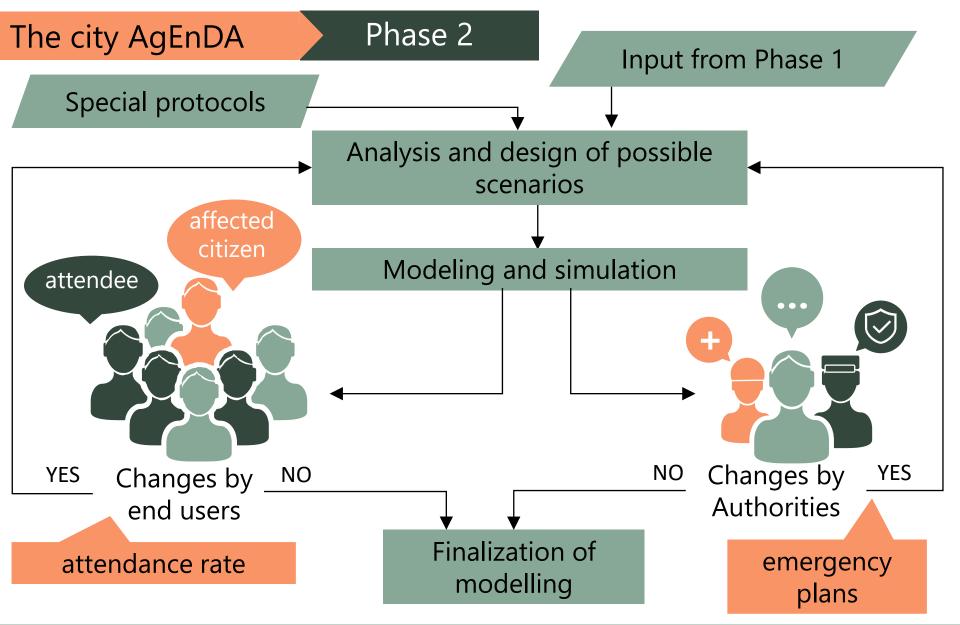
- Database creation
- Monitoring of event development



#### Phase 1

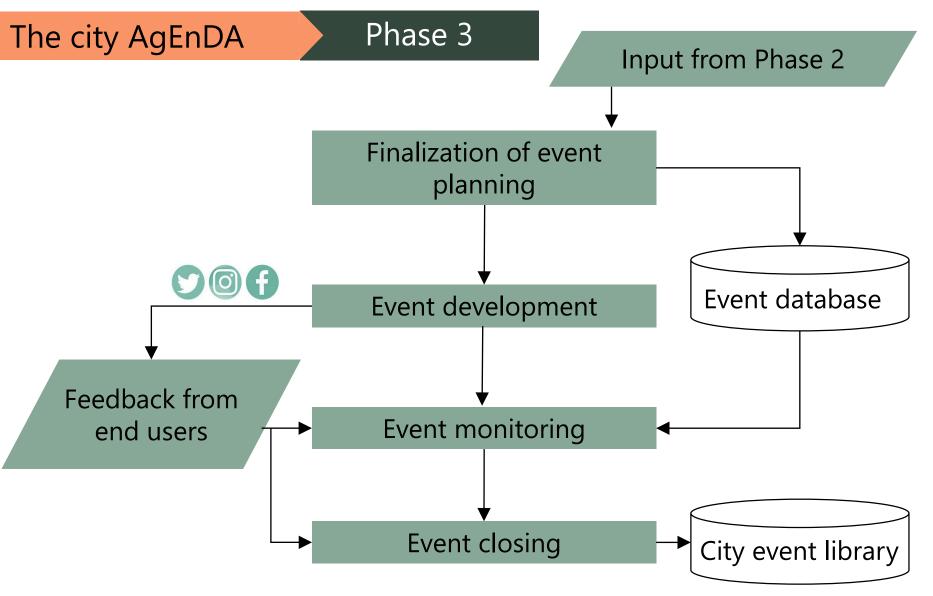






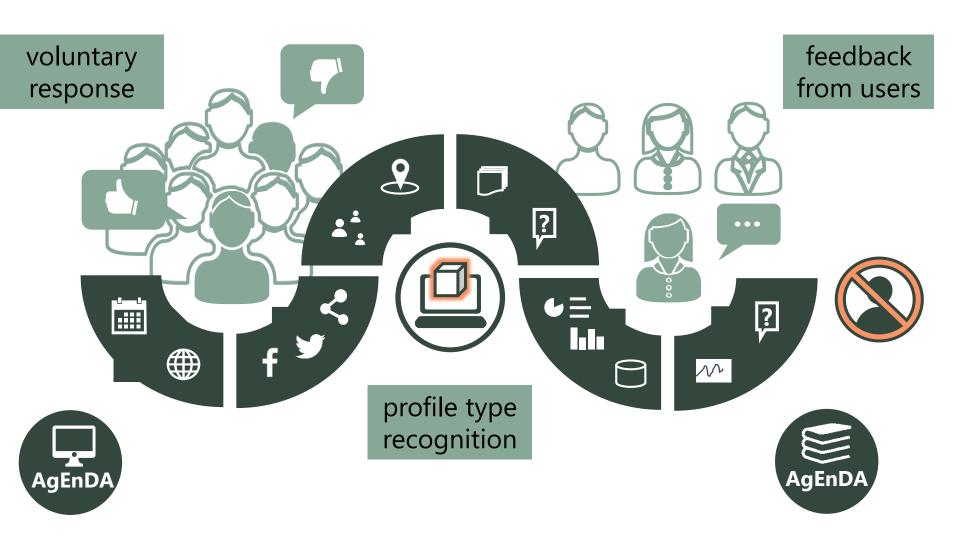
Tzioutziou A. and Xenidis Y., 2020. AgEnDA: a digital platform for city event management







#### data privacy policy





#### Summary

#### The AgEnDA provides:

- Increased engagement
- Improved estimations of loads
- Added flexibility in planning
- Management of event portfolio





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# Thank you for your attention

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