

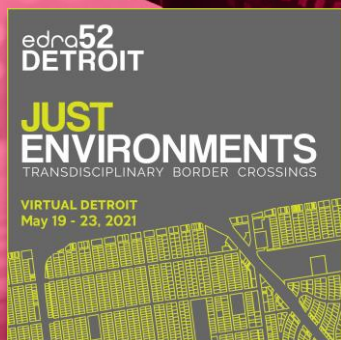
SURE!
TAMPERE.

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FINLAND



Just use of urban spaces as revealed by mega-events and their security concerns

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EDRA52/Just environments: Transdisciplinary border crossings
Session: *Designing Just Places 1*

May 19, 2021



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Urban security and event safety



- SURE – Smart Urban Security and Event Resilience – project led by the City of Tampere was granted a MEUR 3.2 funding from the EU [Urban Innovative Actions](#) (UIA) initiative in 2019
- SURE is one of only three urban security-related projects and the only Finnish project approved in the 4th UIA call
- SURE has a total budget of 4M€, it started September 1 2019 and will be completed by August 31 2022

Partners:



Contents of the presentation

Framework

- Mega events in relation to...
- city competition
- surveillance technology & security regimes
- use of urban space

Case

- Urban transformation of Tampere, Finland
- Co-creation process and data sources in SURE project
- Making sense of urban event security challenges: first findings

Conclusions

- Events and spatial justice: requirements
- Guidelines for planning safe and secure urban space

Data sources: SURE co-creation process



Strategic & tactical workshops



Security scenarios



Urban spaces & event areas



Roundtable results



Making sense of urban event security challenges

Findings and teachings of first-round strategic workshops, 2020

- Despite abundant formal (or actually *nominal*) cooperation among authorities, an external project was welcomed to boost their communication
- Despite a long history of events, authorities still had different perceptions of different actors' boundaries of responsibilities – including event organizers and private security providers

The challenge of 2020-2021

- Covid-19 lockdown imposed a weekend before the first scheduled meeting
 - Law enforcement, FD & first responders, chemicals safety, traffic management
- All workshops and stakeholder communication turned into online format

Mega events as a form of city competition

- Mega events are sources of
 - visitor flows;
 - business opportunities;
 - investment/development schemes;
 - infrastructure projects; but also
 - division-lines between the privileged and the disadvantaged.
- They create
 - Immediate boundaries and zones of urban exclusion; and
 - long-lasting impacts on equitable urbanism (e.g. gentrification)



Ripple effects

- Security and safety as key drivers of urban transformation made visible by
 - Covid-19 pandemic
 - civic movements (e.g. BLM)
 - housing crises in thriving metropolitan economies
- New security concerns challenge the way how urban spaces are used and by whom
 - event facilities as springboards for testing new security regimes and technologies
 - from the show of strength to the show of security excellence to the return of “security spectacles”? [Foucault]



Beijing 2008: "No fun ga

<http://www.chinatoday.com/olympic.2008.beijing.htm>

Nation & World | Olympics

China tightens security, installs missiles near Olympics site

Originally published June 25, 2008 at 12:00 am



A surface-to-air missile launcher is seen in front of the Olympic Sports Center Stadium in Beijing on Tuesday. Missile launchers have been placed just 984 feet from the venue.

China has stationed a battery of ground-to-air missiles just 300 yards from a Beijing Olympic venue, the latest sign of tightening security...

By **STEPHEN WADE**
AP Sports Writer

WORLD NEWS JUNE 24, 2008 / 12:23 PM / 11 YEARS AGO

Olympic security bolstered by missile launchers

BEIJING (Reuters) - China has bolstered its Olympic security effort by deploying a battery of surface-to-air missile launchers a kilometre south of the showpiece venues for the Beijing Games.



© Reuters

Gold medal for security: China installs anti-aircraft missile launchers at all Olympic sites

By **DAILY MAIL REPORTER**
UPDATED: 20:18 GMT, 25 June 2008

2 MIN READ



Who Threatens the 2008 Beijing Olympics?



https://defense-update.com/20080202_beijing-olympics.html

Events and spatial justice

- Events and event arenas threaten to become spaces of social injustice
 - *places that compete of global events may become indicators/symbols of global injustice*
- Accessibility of urban spaces with different vehicles and modes of mobility is turning into the stage of social conflict
 - *e.g.: protests against biking lanes and even the tree lines to protect them in Downtown Philadelphia*
 - they are seen to promote gentrification and, thus, social injustice in poor neighbourhoods, typically populated by residents of colour



Image: lafilm.edu



Image: www.greenbiz.com



Image: latimes.com



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**FROM SMOKESTACKS TO EVENT ARENAS:
Post-industrial Tampere**



Downtown Tampere – a 120-year time jump

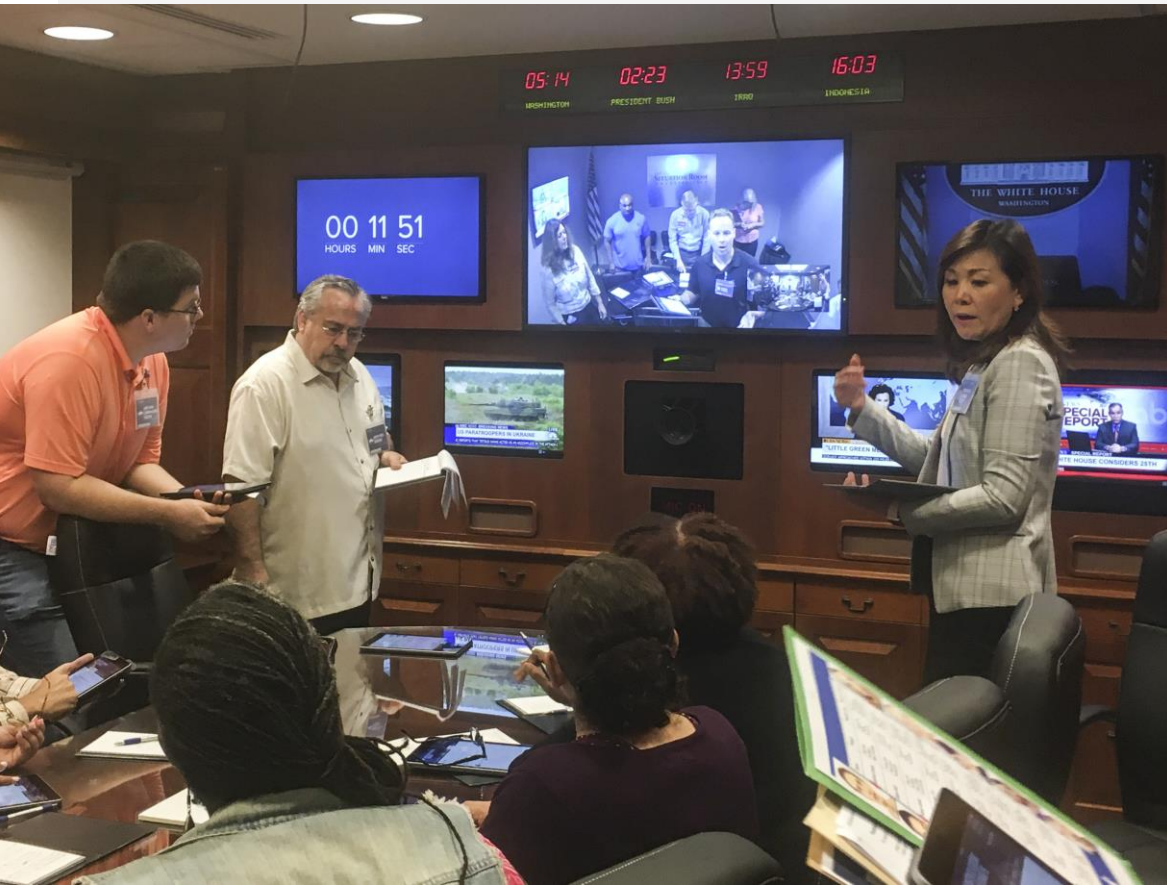


Tampere Deck Event Area taking shape, fall 2020



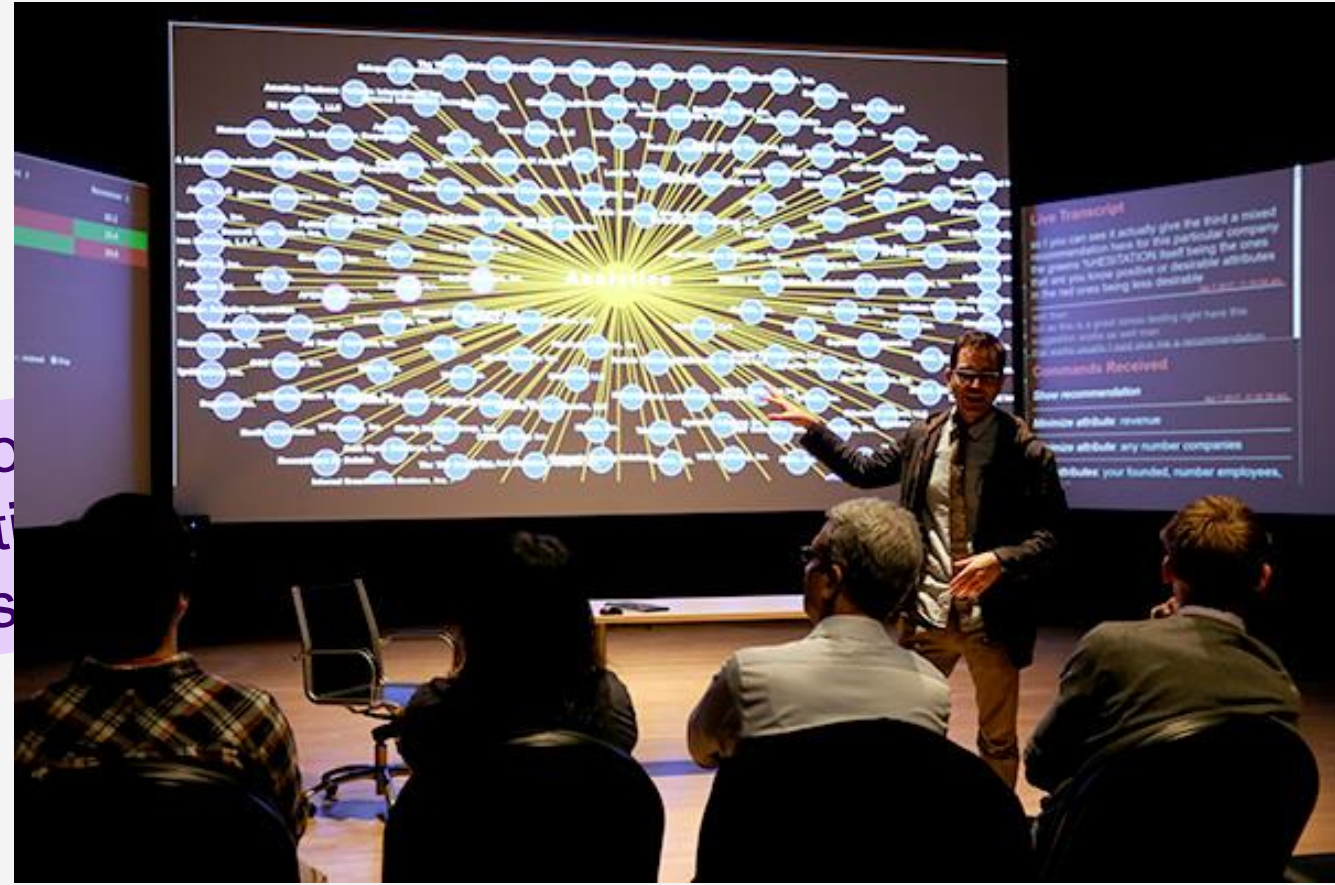
Security regimes trickling down to the urban space

- *“First as a tragedy, then as a farce?”* [Žižek]
 - After being deployed in mega events, new security and surveillance technologies often enter their respective host cities
 - Arenas as closed spaces for security planning
 - *(tragedy of participation: **who** is a legitimate stakeholder?)*
 - Absurdity of meaningful deliberation for security planning in cities
 - *(farce of participation: **how** can the stakeholders participate?)*
- Artificial Intelligence (AI) or Internet of Things (IoT) in the core of modern security systems have complex societal implications
 - *The task: How to anchor their deployment in democratic institutions and practices?*

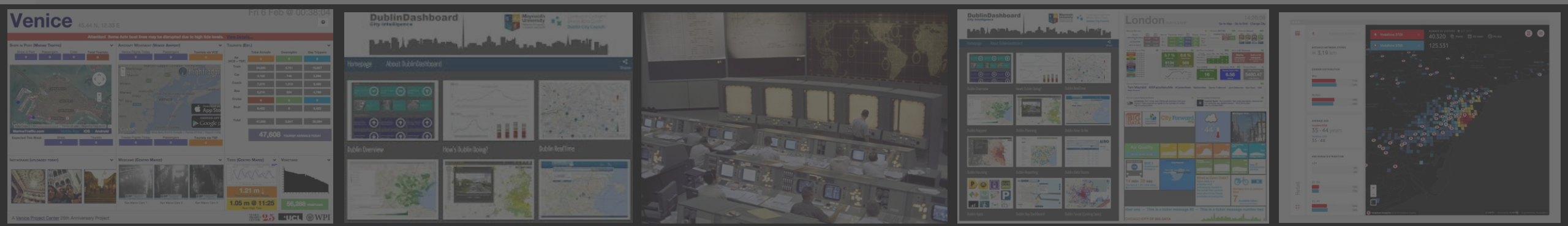


<https://www.dcmamil>

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<https://cisl.rpi.edu/research/projects/situation-room-infrastructure>



Rio 2016



www.kaspersky.com



<https://www.latimes.com/sports/sportsnow/la-sp-rio-olympics-political-economic-chaos-20160415-story.html>



<https://www.wsj.com/articles/police-raid-rio-de-janeiros-favelas-in-operation-ahead-of-olympics-1470251944>



Rio de Janeiro and the Threats of Violence, Poverty, and Drugs. September 10, 2017 by McCormack Speaks

Tensions between standardized event environments and the surrounding urban space: *technology vs. humans as sources of security*



<https://theculturetrip.com/south-america/brazil/articles/how-to-attend-a-maracana-football-match/>



<https://www.shutterstock.com/video/clip-1042986148-rio-de-janeiro-brazil-aerial-video-favelas-janeiro>

Requirements set to a security-promoting system

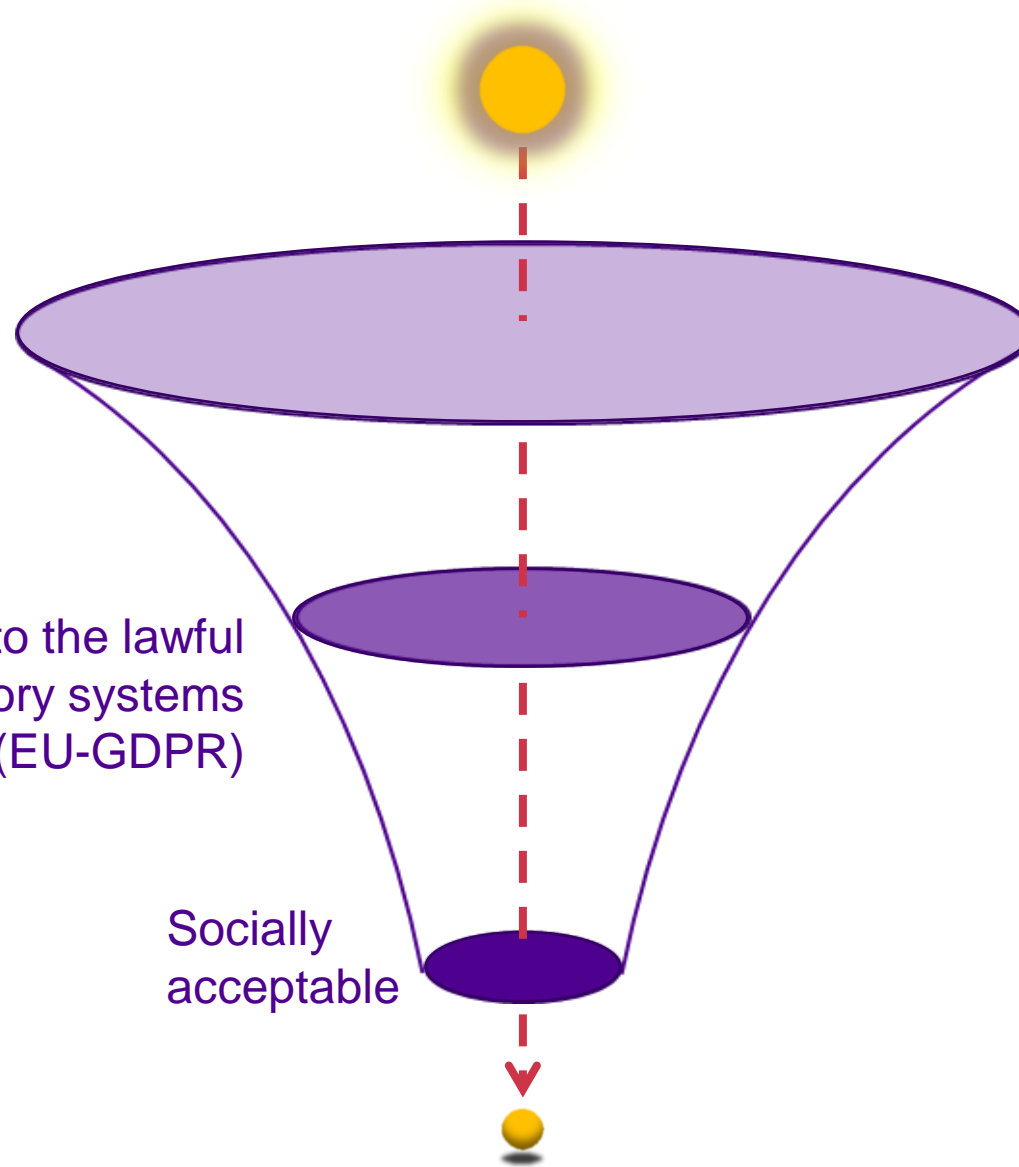
It has to be ...

Feasible in technical
and financial terms

Pertinent to the lawful
regulatory systems
(EU-GDPR)

Socially
acceptable

A "three layered
filters model"
comprising the
SURE approach





**GUIDELINES FOR PLANNING SAFE
AND SECURE URBAN SPACE**
(social + technological + socio-technical)

Guidelines: from design to human experience



Plan and design the city open and accessible to all

Recognize the role and importance of different actors in building secure urban spaces



See events, venues, and the surrounding urban space as a continuum

Identify the event's wider impacts



Support the city's vitality with places that are available for different uses and users

Spontaneous events are events too



Prioritize the event, including the participation and atmosphere

Security must not be made a spectacle at the expense of the event



Display safety-enhancing technology in a positive yet realistic light

Convince the event visitors, eg. of the reliable processing of personal data

Concluding remarks

- Technology is not enough to make a sustainably smart and safe city
 - Events and their security measures show that both technology and humans are needed
- When surveillance technology is deployed in events, it easily finds its way to the city
 - Event security systems must enjoy the same level of public acceptance as any technologies that monitor citizens in urban space
- The experience of a safe participation and the sense of security *for all* are increasingly important parts of event enjoyment
 - Security-enhancing technologies should be regarded as design artefacts to serve this goal (not only for siloed tools for monitoring, lighting, etc.)

Concluding impacts: events and the city?

- Planning and design of event arenas change the city – and not necessarily for the better or the more diverse
 - Event arrangements necessarily affects the accessibility, availability and usability of their surrounding urban space
- Security arrangements homogenize venues and event areas
 - Security objects and artefacts, their operational procedures and protocols
- Events may turn event areas into globalized non-places
 - ***Socially*** the security objects detach mega concerts/sports venues from their urban contexts; while
 - ***Spatially*** the venues remain where they are, forcing the surrounding city to comply with their induced barriers

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Thank you!

This project is co-financed by the European Regional Development Fund through the Urban Innovative Actions Initiative

Picture: Laura Vanzo

