grippa
grippaclip.com

Introducing Design Against Crime …As we do it

Professor Paul Ekblom

Australia-New Zealand Crime Prevention Senior Officers' Group, Canberra November 2008

Design Against Crime Research Centre

The Grippa research programme, mainly funded by AHRC, is a collaboration between the Design Against Crime Research Centre, Central Saint Martins College of Art & Design, University of the Arts London, and the UCL Jill Dando Institute of Security and Crime Science. Papers and other materials from the programme are at www.grippaclip.com and wider practical and research material on preventing bag theft at www.inthebag.org.uk

What is Design Against Crime?

DAC uses the tools, processes & products of design to work in partnership with agencies, companies, individuals and communities to

- prevent all kinds of **crime** – including ASB, drug abuse/ dealing and terrorism
- promote quality of life & sustainable living through enhanced **community safety**

through designs that are 'fit for purpose' and contextually appropriate in all other respects

DAC Research Centre

Aims

- To pursue DAC as just defined
- To develop & build the capacity for DAC by empowering design practitioners with the necessary cognitive & practical tools and resources
- To create a supportive climate for DAC by proving & promoting social & commercial benefits of DAC to design decision-makers in manufacturing & service industries, local & national government, consumers and society at large

Methods

- Practice-led
- Multidisciplinary
- Socially-responsive

DAC:

Getting Designers & Planners to *Think Thief*

and

Crime Preventers to *Draw on Design*

A receptacle for grime?

DAC: Getting Designers & Planners to Think Thief

Or a tool for crime?

Failure to ‘Think Drug User’

Helping Designers & Planners

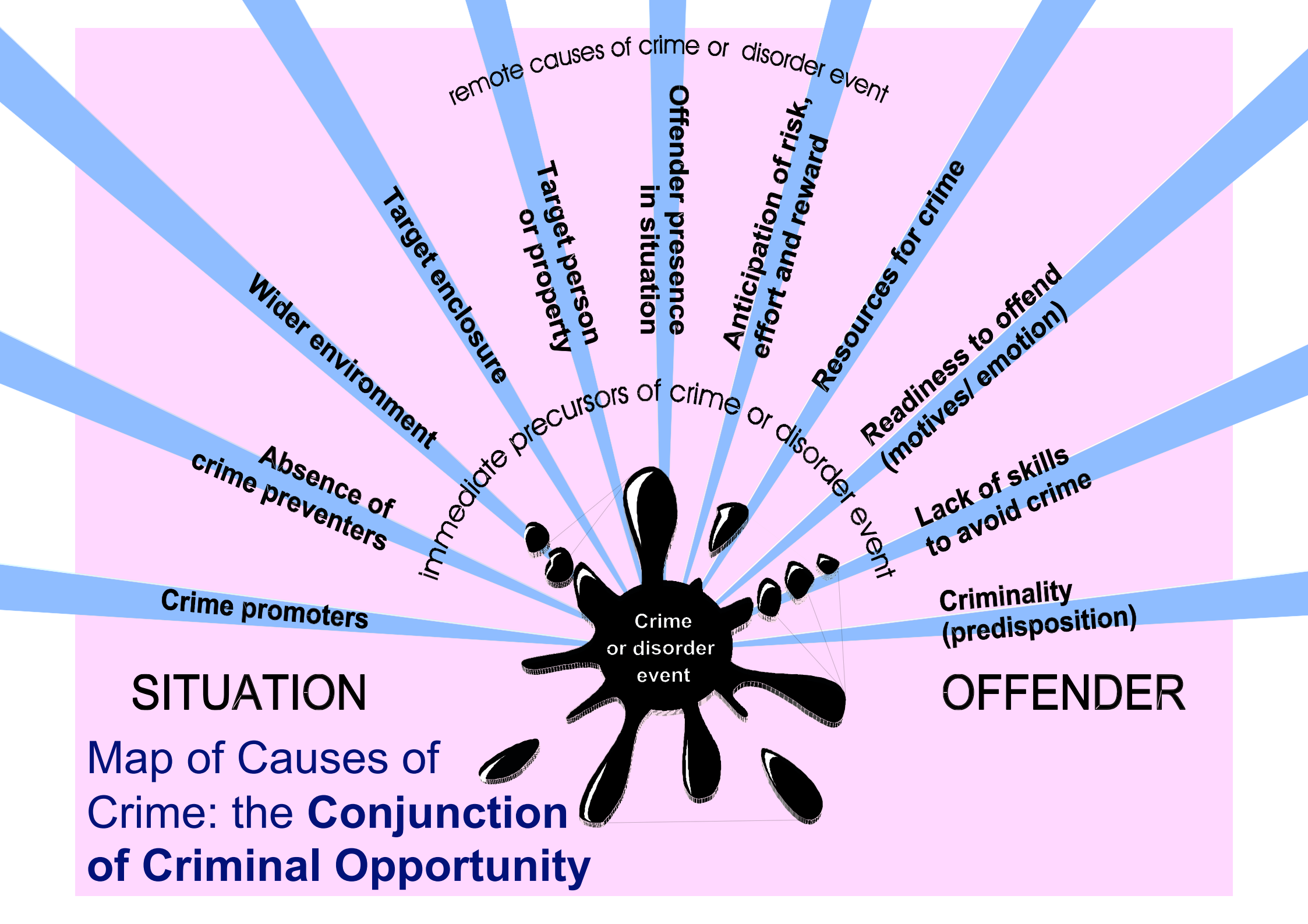
Think Thief

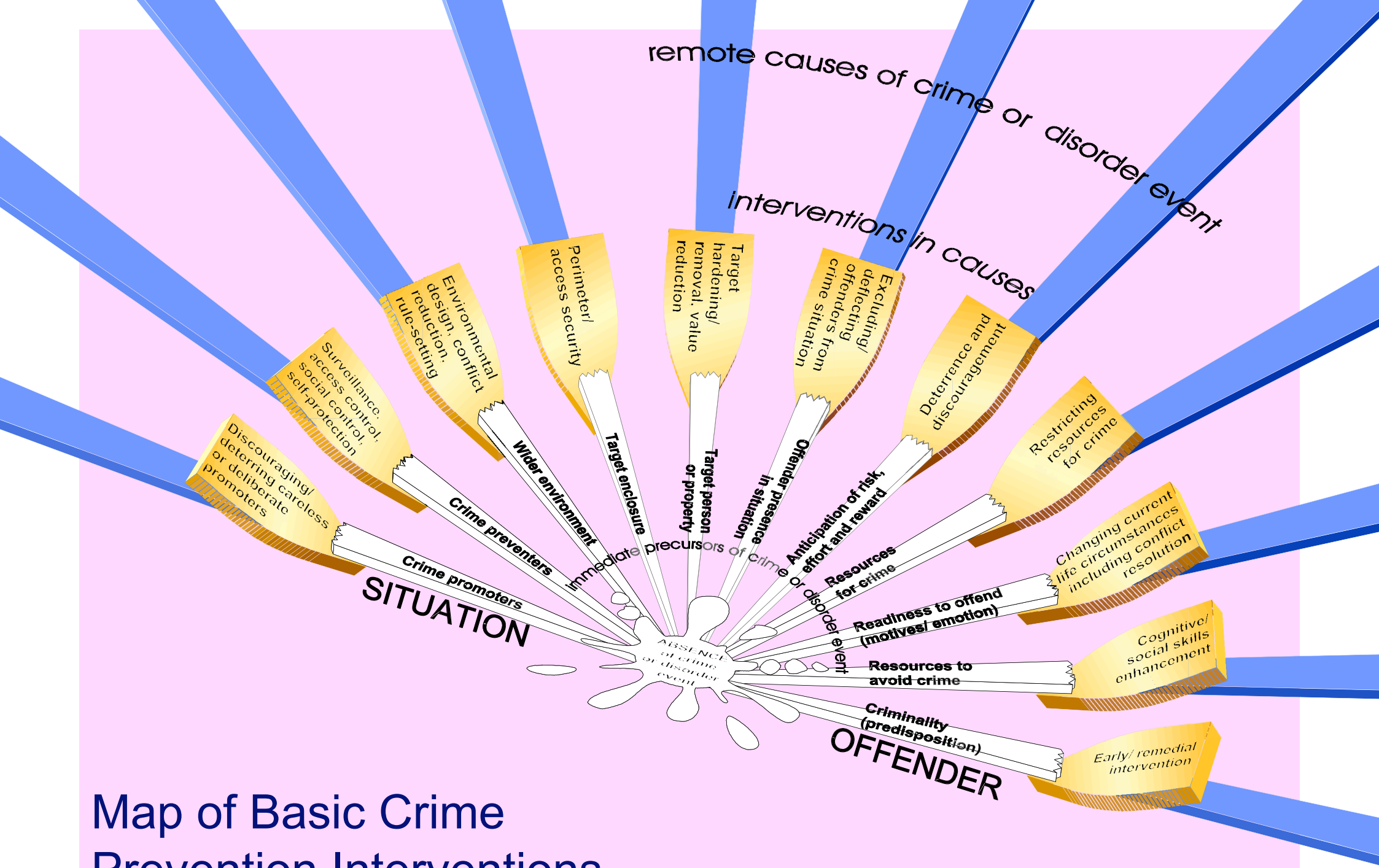
What is Crime Prevention?

- Intervention in the causes of criminal events to reduce the risk of their occurrence and the seriousness of their potential consequences

And Community Safety?

- Wider perspective centring on harm reduction and quality of life – see *crimeframeworks* on our website


remote causes of crime or disorder event
Wider environment
Target enclosure
Target person or property
Offender presence in situation
Anticipation of risk, effort and reward
Resources for crime
Readiness to offend (motives/ emotion)
Lack of skills to avoid crime
Criminality (predisposition)
Absence of crime preventers
Crime promoters
immediate precursors of crime or disorder event
Crime or disorder event
SITUATION
OFFENDER
Map of Causes of Crime: the **Conjunction of Criminal Opportunity**



Map of Basic Crime Prevention Interventions

Getting Crime Preventers to *Draw on Design*

The Scope of Design Against Crime

- Secure products
- Security products
- Security components
- Security features/ furniture
- Secure systems
- Secure information
- Security communication
- Secure clothing
- Secure places/ environments

Design is about *processes*, not just products!

Secure Product

Security Product – Clothes tagging device

Security Component – Brand Protection

Security Features/ Furniture

Security System –
Chips protect high-value alpacas

Security Communication

From Streets of London…

…to Victoria Station…

…to MOMA New York

Security Clothing – Wearable Solutions

Secure Place: Maiden Castle

What is CPTED – Crime Prevention Through Environmental Design?

CPTED is about preventing crime and ASB and enhancing community safety through the planning, design, construction, management & maintenance of the built environment, on a range of scales from individual buildings and interiors to wider landscapes, neighbourhoods and cities

Hi-Tech Solution

Lo-Tech Solution

Note that here, security derives from combined features of product and place

Troublesome Tradeoffs

Design Against Crime Doesn't Mean Products Have to Look Ugly, be User-Unfriendly, too Expensive or Restricted in Style and Function…

The Challenge of DAC: Troublesome Tradeoffs

Can we design secure products in-context without jeopardising their main purpose and:

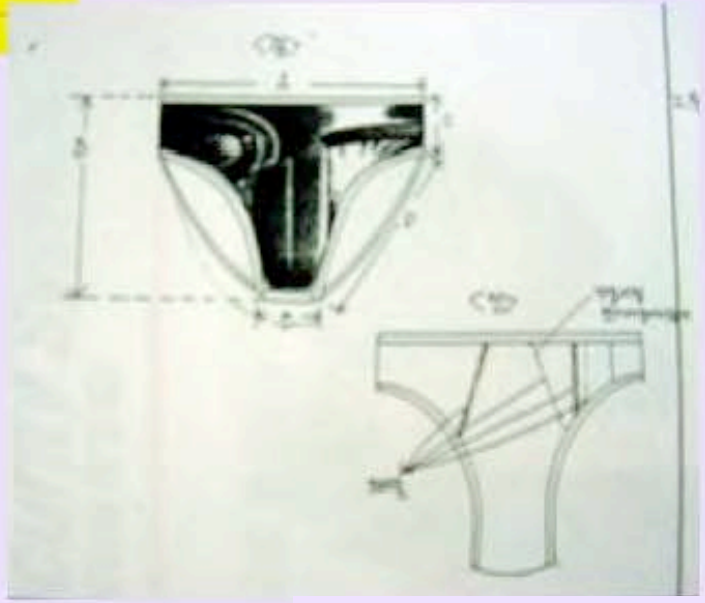
- Convenience
- Aesthetics - fortress society
- Legal and ethical norms - privacy and freedom – RFID tags?
- Social inclusion
- Sustainable environment
- Safety

DAC Doesn’t Have to be Expensive

… But where the Design Process and Design Expertise have not been fully engaged, or engaged early enough, these problems can occur

Danger!

Taking security too far - A present from Korea?



Defence Need not be Ugly…

…But Sometimes it is

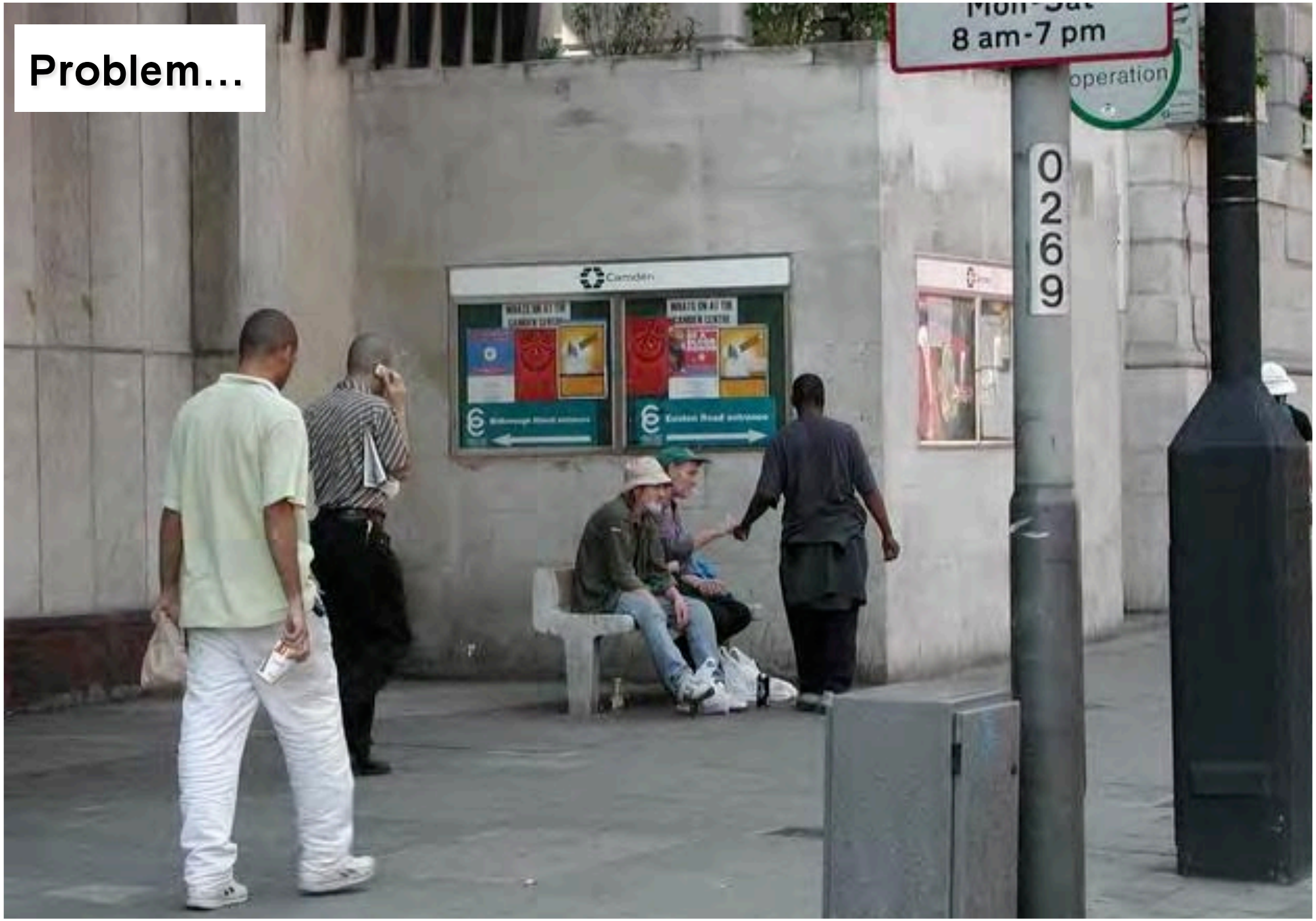
‘Engineering’ solution

More Aesthetic Solution

Aesthetic Solution – by Tradition

Importance of Context

Importance of Context


Problem...
8 am-7 pm
operation
0269
Camden

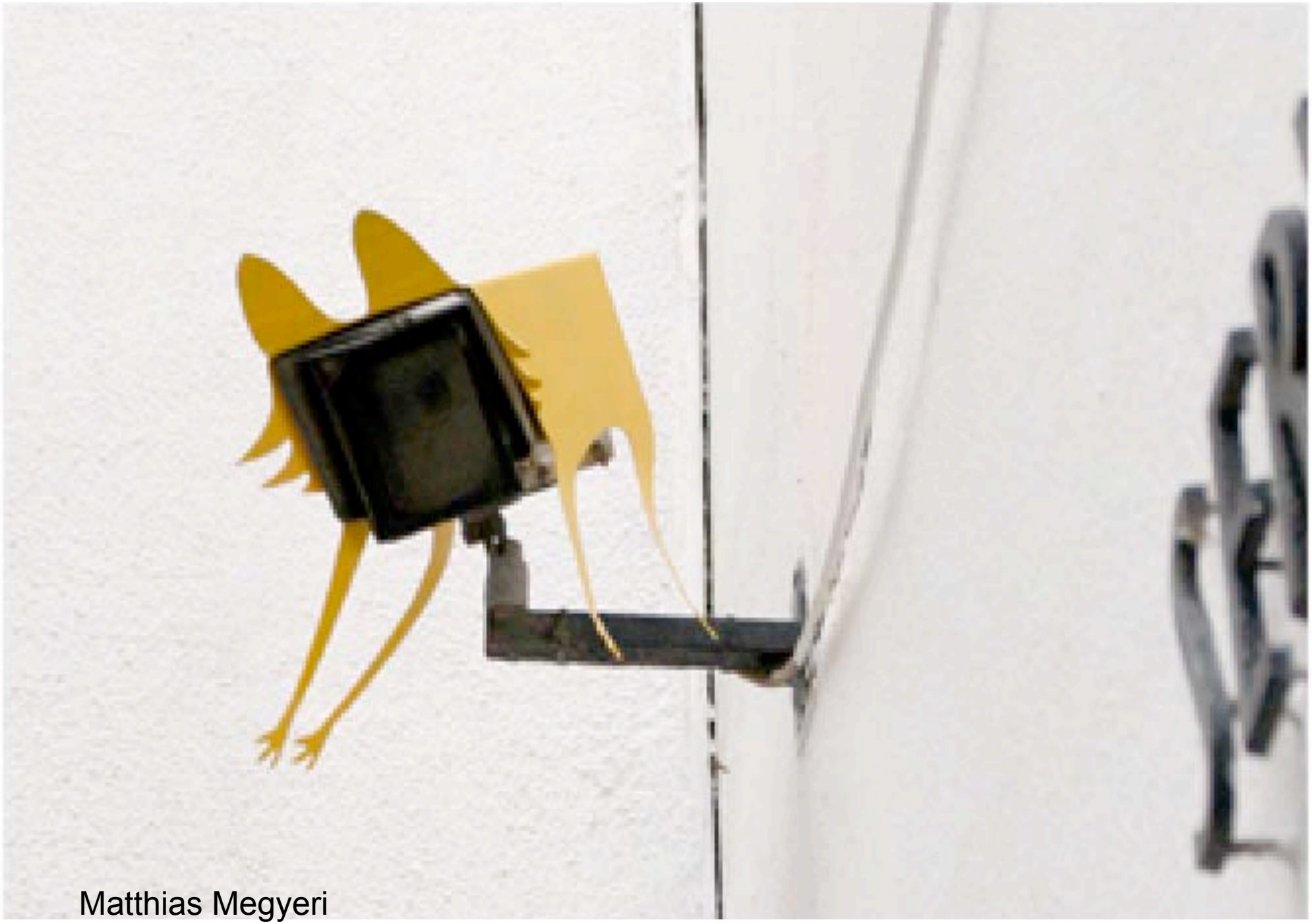
More Aesthetic Solution

More Aesthetic Solution

So:

- DAC doesn’t have to look criminal
- Nor does it always need to be serious

Matthias Megyeri



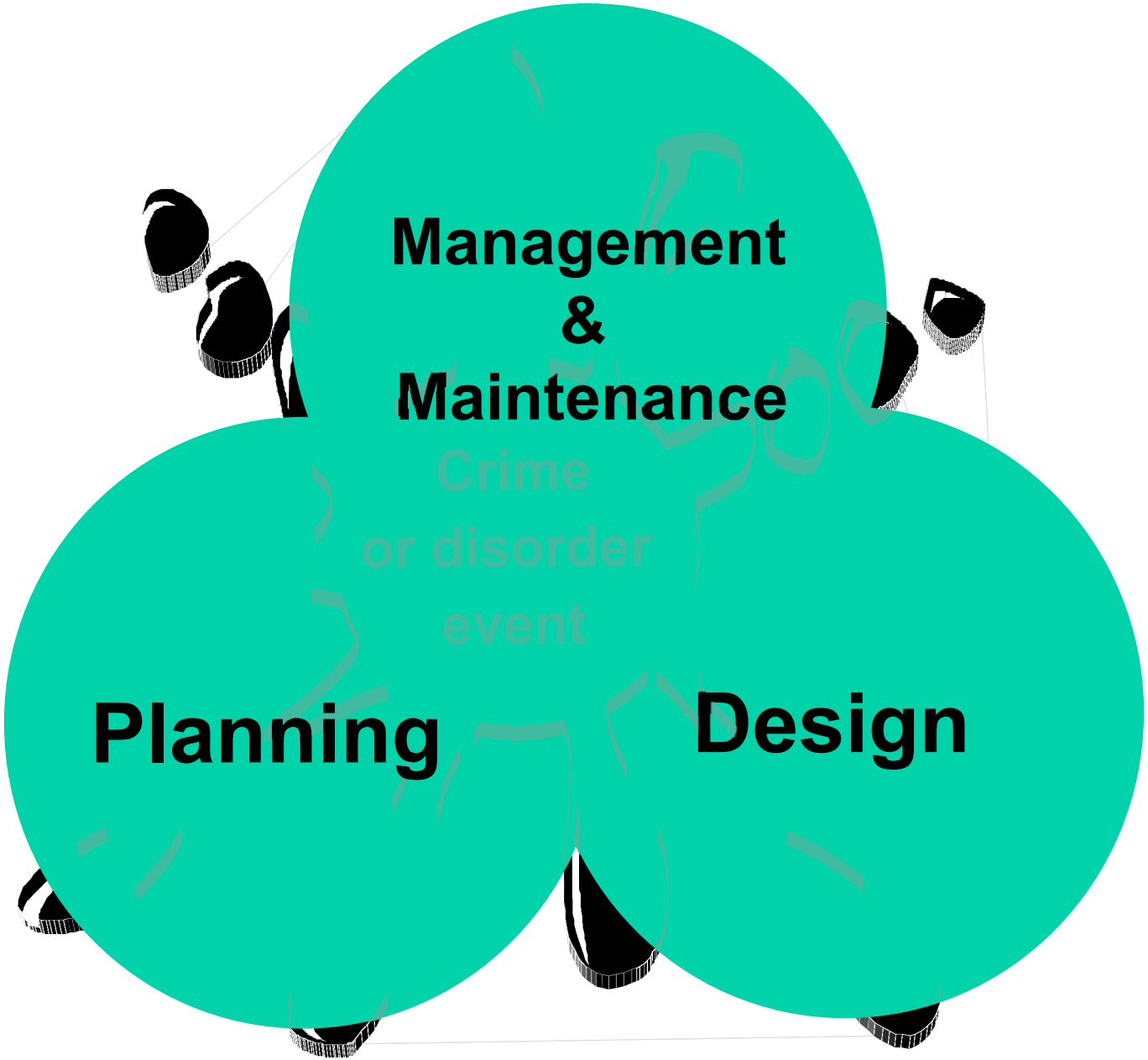
Matthias Megyeri

Is it Art, Graffiti or Anti-Graffiti?

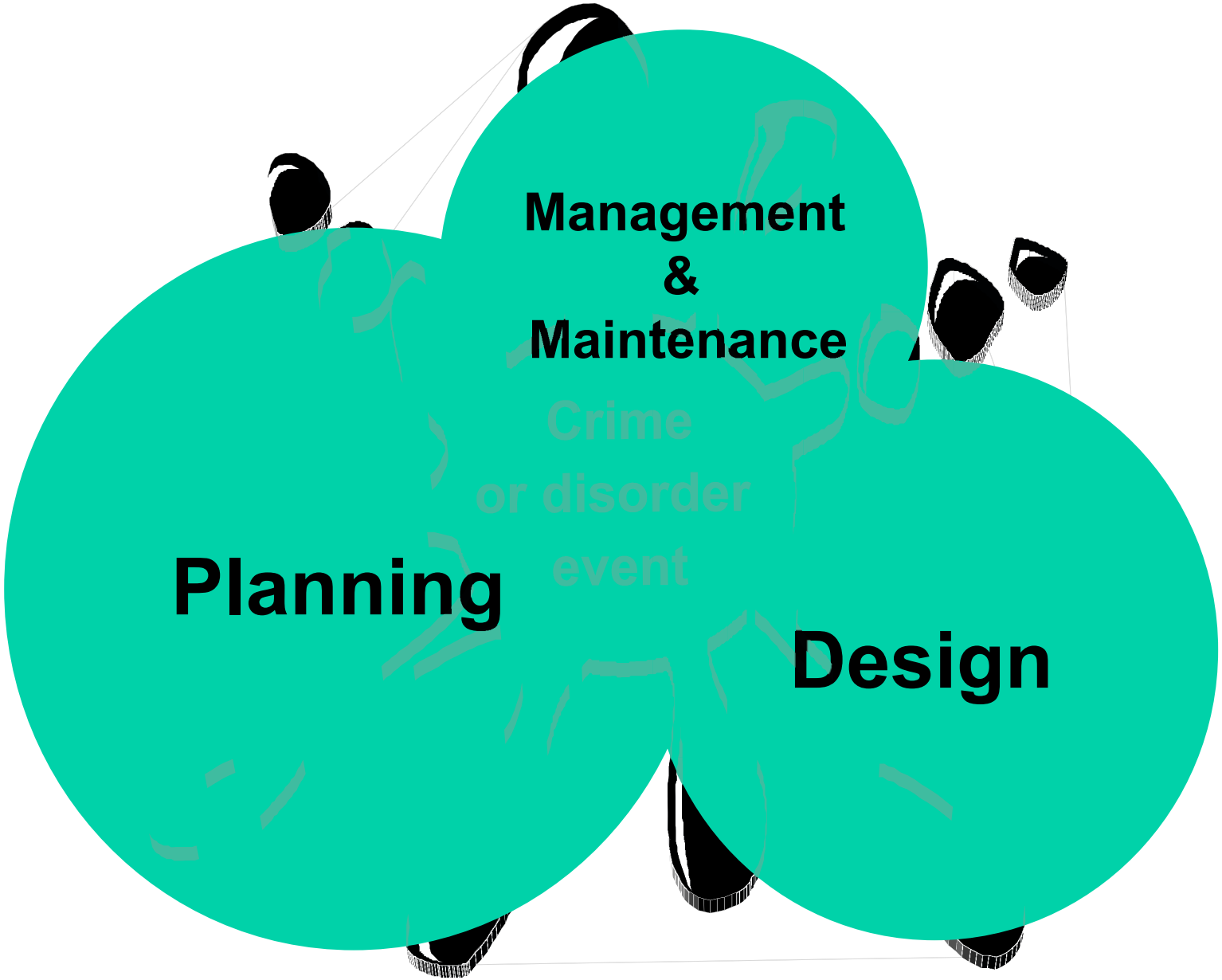
Strategic Considerations

- Crime Impact Assessment
  - What causes of crime will our proposed actions affect?
- A question of balance

CPTED Spheres of Activity



Balance


Management
&
Maintenance
Crime
or disorder
event
Planning
Design

Imbalance

Police and
Management &
Maintenance
Crime
or disorder
event
Criminal Justice
Planning

Visualisation – Helping Designers, Clients and Users with Virtual Reality Design Aid

- Enables designers to visualise designs before implementation – 'someone could steal from that pocket, or lurk in that recess'
- Provides a means of communicating design ideas to different interest groups
- Example – street lighting

millets
Going Places
CIRO CITTERIO
Going Places

millets
Going Places
Thorntons
CIRO CITTERIO
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Design Against Crime Research Centre

Central Saint Martins College of Art & Design

p.ekblom@csm.arts.ac.uk

www.designagainstcrime.com