grippa
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DAC and Business Crime

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MA Innovation Management Course, CSM 2009

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

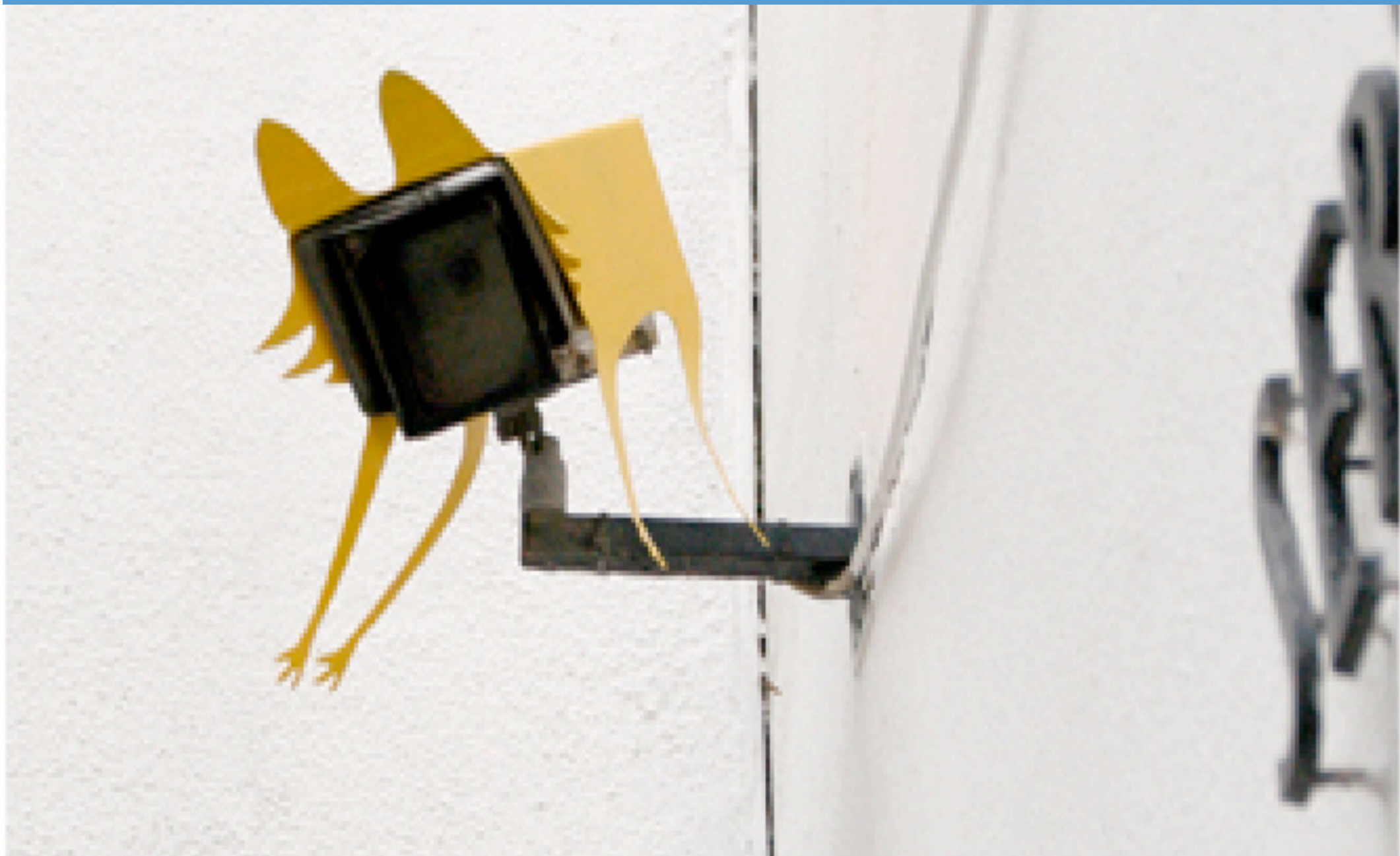
What is Design Against Crime?

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 antisocial behaviour, 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

…and DAC can be quirky too



Design doesn’t have to look criminal

Scope of Design Against Crime

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

Design is about *processes*, not just products!

Inherently secure product … then

…and now -
Vexed Generation/ Puma

Remedial design – now it's secure

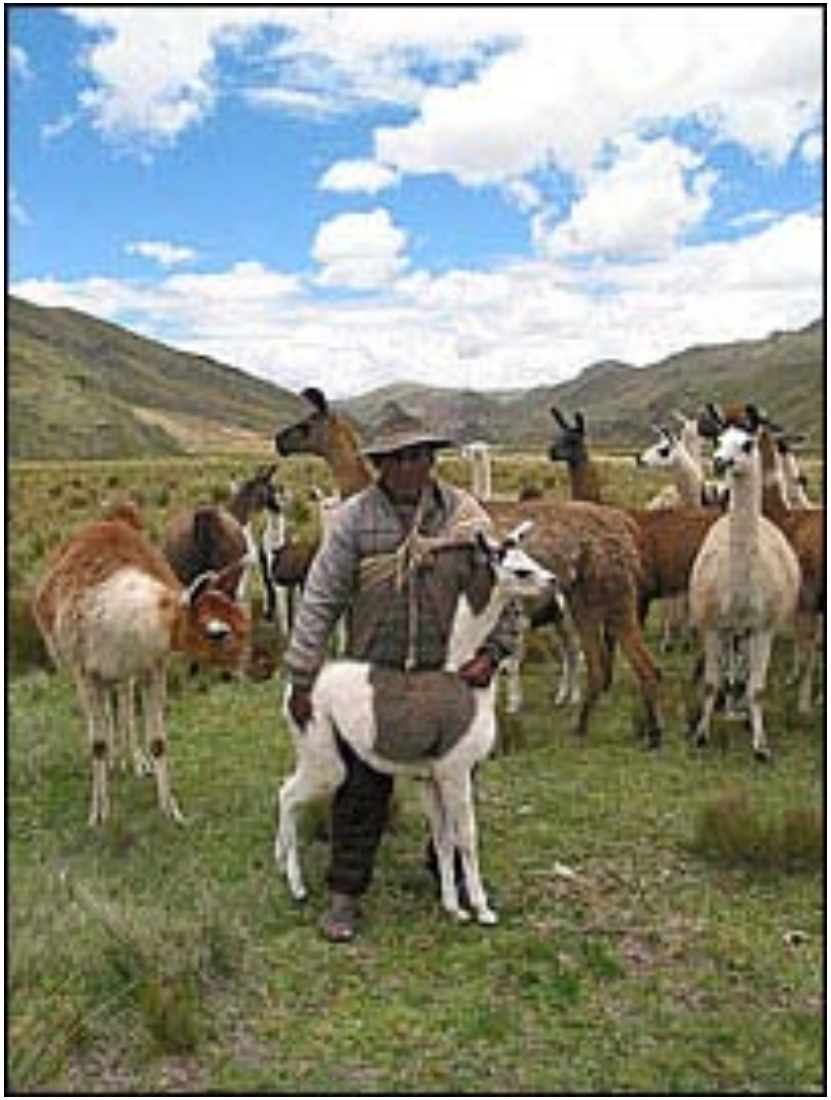
Securing product/
Secure + securing product

Securing products

Security Product

Security component – Brand Protection

Security System – Chips Protect High-Value Alpacas



Security communication – based on research, and evaluated

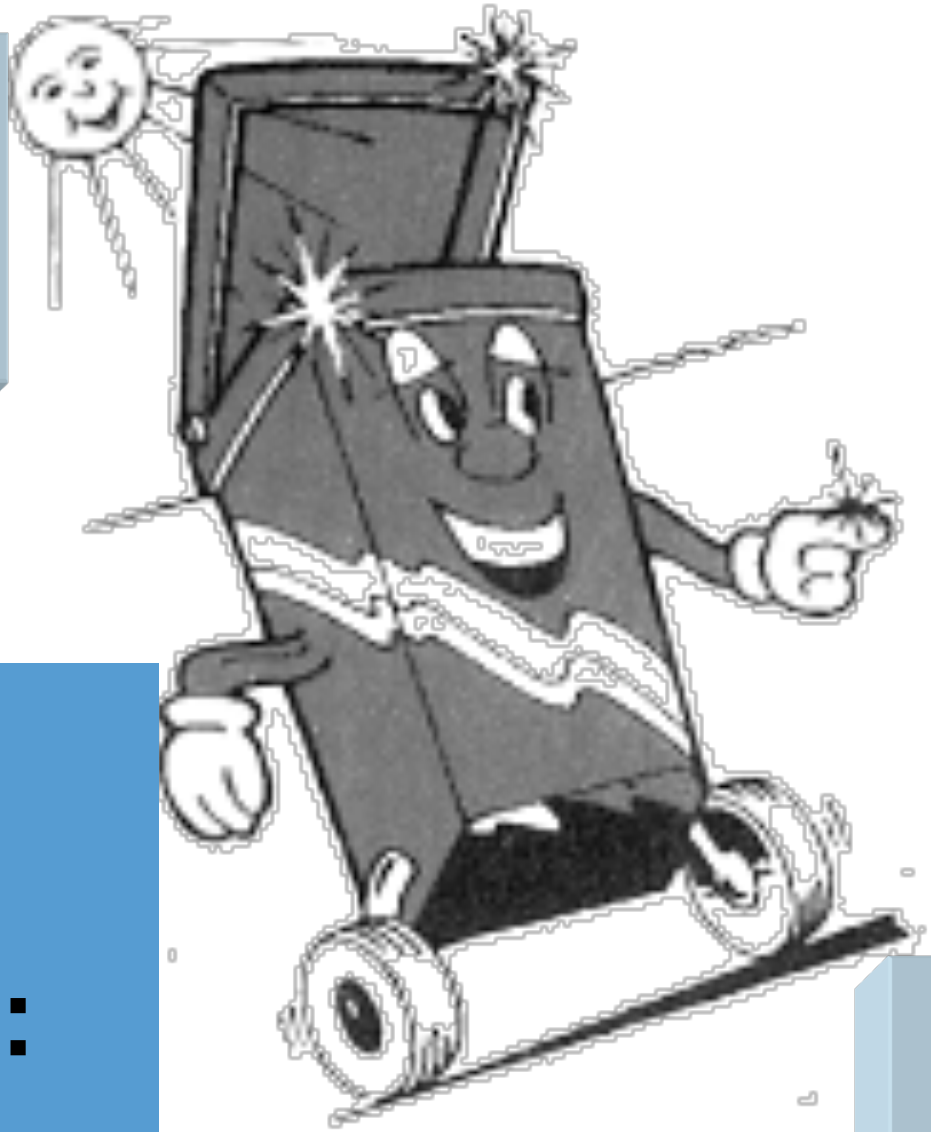
Most design follows a *user-centred* approach

But people abuse the designs!

So to the user we add the abuser

Few designers have the right mindset for this

A receptacle for grime?



Or a tool for crime?

Wrong mindset for design: failure to think thief

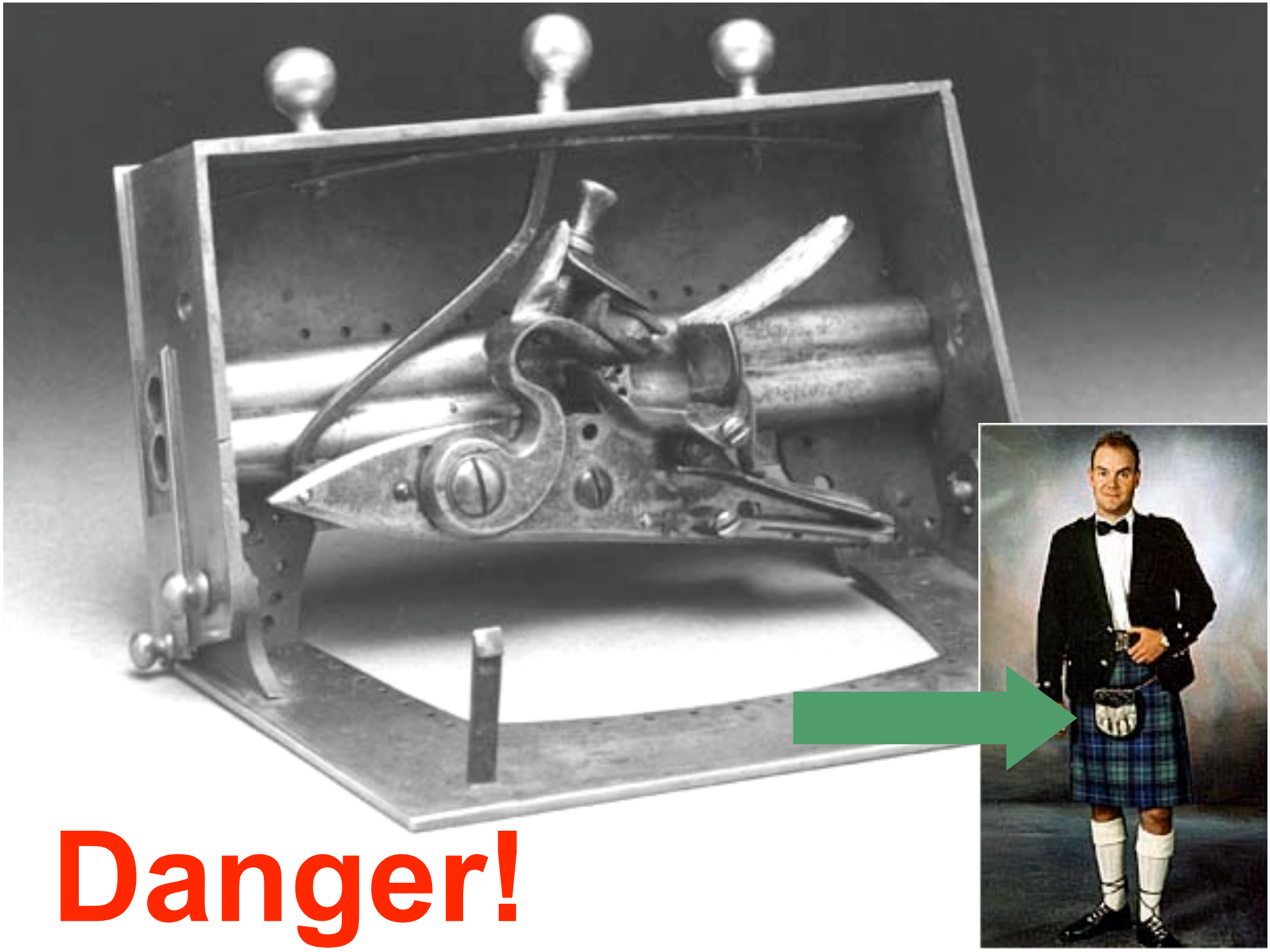
Response: The No ClimBIN
Jenny Loqvist
Griffith University Australia 2008

Competition organisers

Design Out Crime Research Group
Curtin University Australia
www.designoutcrime.org

We've developed a dirty mind abou crime…

But we don't go over the top with paranoid products


Danger!

Hence the slogan

User-friendly /*Ab*user *un*friendly

The challenge of DAC

Troublesome Tradeoffs

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

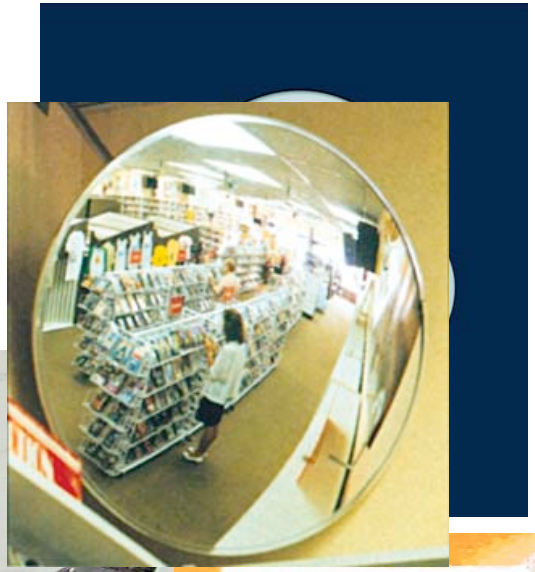
- Convenience
- Aesthetics/ fear – fortress society
- Legal and ethical norms - privacy and freedom – CCTV?
- Social inclusion
- Sustainable environment
- Safety

Secure products need not be ugly

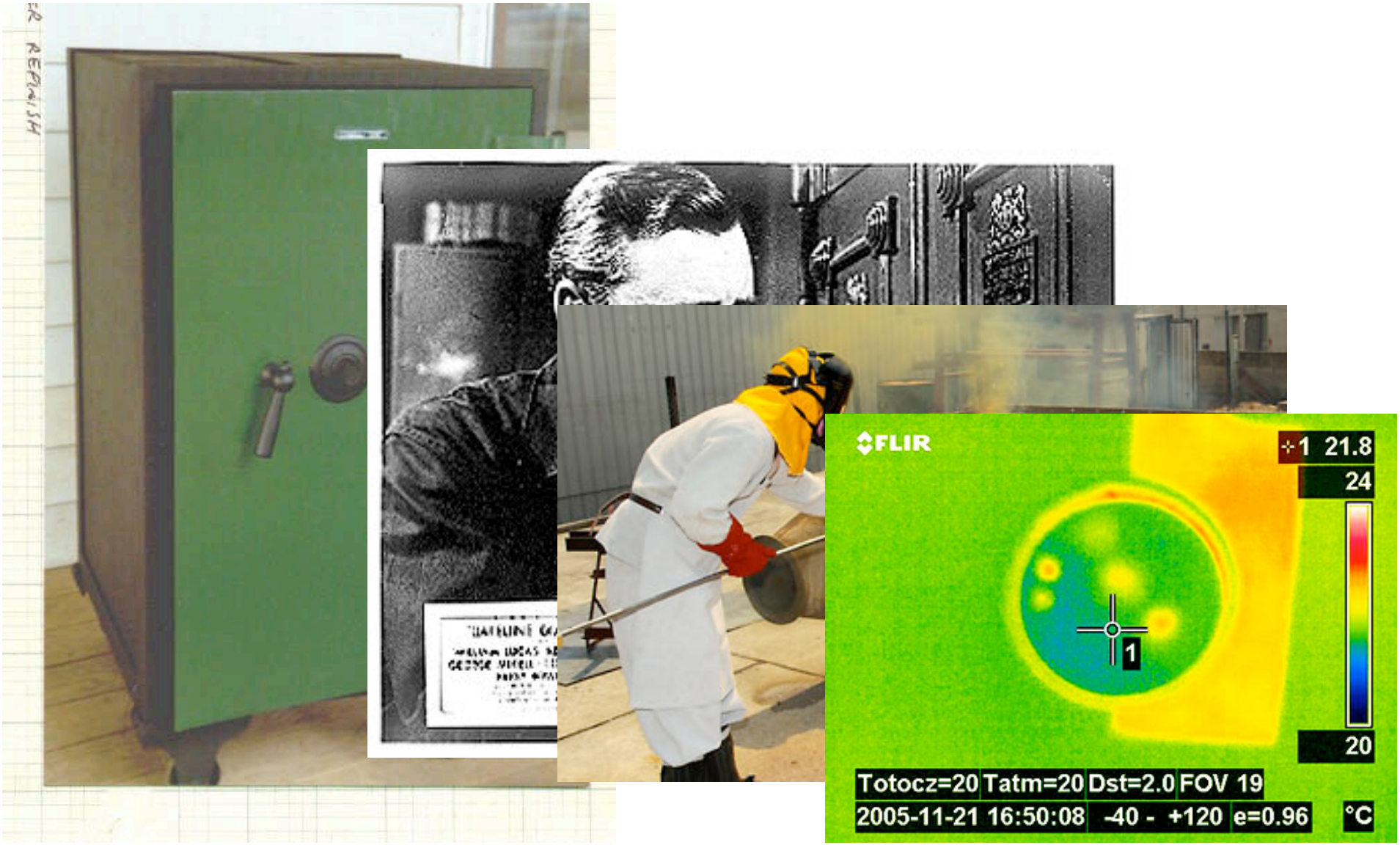
DAC doesn’t have to be expensive

The challenge of DAC –
Offenders *do* fight back – nothing stands still

- Tactical countermoves
  - in situ
  - return better tooled
- Counter-exploitation
- Strategic counter-design
- Reverse



Arms Race –
Safes and Safecrackers



Meeting the challenge

- We have to innovate faster than offenders
- This requires mobilising designers
- And mobilising businesses that employ them and make the design decisions

Mobilising designers, design decisionmakers & businesses – the CLAIMED framework

- **C**larify crime prevention responsibilities/ roles/ tasks to achieve
  - Intervention
  - Enablers/constraints
- **L**ocate appropriate preventive agents
- **A**lert them
- **I**nform them
- **M**otivate them
- **E**mpower them - increase capacity
- **D**irect them - objectives, standards

Criminogenic products – Who is responsible? Are designers and businesses complicit in crime?

- Sales – ‘Rip us off legally’ – HMV shop, 1980s – music stored on the shelves sells faster but generates theft
- Loss/ replacement benefits industry…and owner too
- Designed-in obsolescence
- Fashion – *must* get new model, new style
- Leading architect: ‘crime is not the fault of the design, but of the people that use it’
- Crime is a hidden cost or tax – should polluter pay?

Mobilising for DAC

- Home Office and Design Council – Design & Technology Alliance
- £1.6m 3-year programme to use design to develop new solutions to wide range of crime problems, particularly affecting young people
- Bringing together industry, public sector, designers and crime prevention experts
- Aims to prototype design-led ideas for crime resistant products, public spaces and housing
- Tackling 5 areas:
  - Schools
  - Hot products
  - Housing
  - Alcohol-related crime
  - Business & crime

Bit more of a challenge…