

# Cutting Crime Impact

Practice-based innovation in preventing, investigating & mitigating high-impact petty crime.

How can we better prevent crime and reduce its impact on citizens?

What is the role for predictive policing, community policing, designing out crime and measuring citizens' feelings of insecurity in doing this?

How can we encourage adoption of more effective approaches to safety and security across Europe?

# Project overview

The aim of the Cutting Crime Impact (CCI) project is to support law enforcement agencies (LEAs) and relevant local and national authorities (i.e. security policymakers) in reducing the impact of crime and, where possible, preventing crime from occurring in the first place.

The CCI project focuses on crimes that impact negatively on citizens and their communities — such as violent assault, robbery, burglary and anti-social behaviour — and the feelings of insecurity that such problems can create.

#### CCI will address four focus areas:



Predictive Policing



Community Policing



Crime Prevention through Urban Design & Planning



Measuring and Mitigating Citizens' Feelings of Insecurity

The project will develop tailored support tools, resources and guidance materials – what we term "toolkits" – for each focus area. These will enable police forces and policymakers in the UK, the Netherlands, Germany, Estonia, Portugal and Spain to implement effective practice.

CCI also aims to encourage the wider adoption of effective approaches to safety and security across the EU through the integration of good practice within European security policy models.

"CCI will help Europe's law enforcement agencies work towards a more strategic and proactive crime prevention approach. Such an approach is more effective in reducing harm than reactive, crime reduction efforts that tackle problems only after they emerge."

(Professor Caroline L. Davey, CCI Project Coordinator)

# Ahuman-centred approach

CCI focuses on the human participants within a designed 'system'. Considerable research effort is being expended on understanding:

The nature of people's roles and needs

How people's roles can be supported

How people's needs can be met

The context in which people operate

"The human-centred design approach adopted by CCI places the human being at the centre of the design process. In this respect, the approach contrasts with technology-centred design."

(Andrew B. Wootton, University of Salford)

# Understanding the problem

"We fail more often because we solve the wrong problem than because we get the wrong solution to the right problem."

(Russell Lincoln Ackoff, Redesigning the Future: A Systems Approach to Societal Problems, 1974)

CCI research supports in-depth exploration of the four focus areas and the definition – and potential 're-framing' – of problems.

# Solution generation, development and testing

The project will engage CCI partners in a structured process to generate innovative solutions and to learn from current good practice. CCI draws on new product development research literature.

The solutions generated by LEAs will be demonstrated in situ, where practicable.

### Project Timeline

24 October 2018

CCI Kick-off

25 October 2018 - 28 February 2019

State of the art

March 2019 - September 2019

LEA requirements capture

September 2019

CCI DesignLabs

October 2019 - May 2020

LEA toolkit development and prototyping

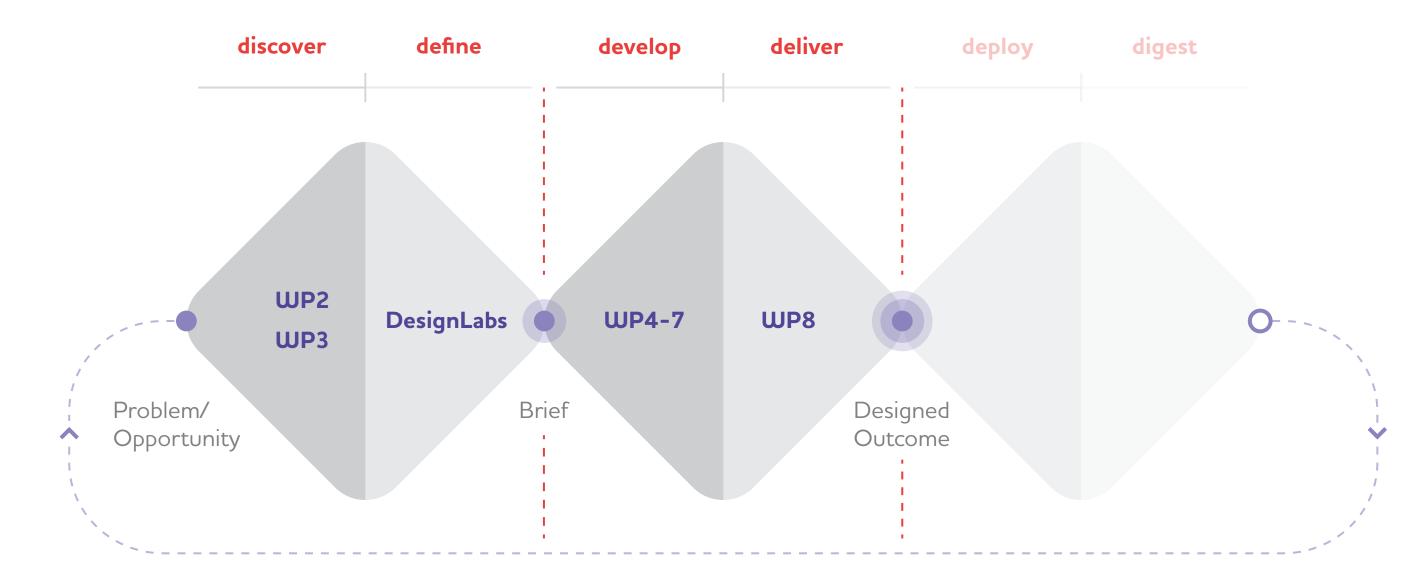
June 2020

LEA toolkit demonstration

January 2021 - September 2021

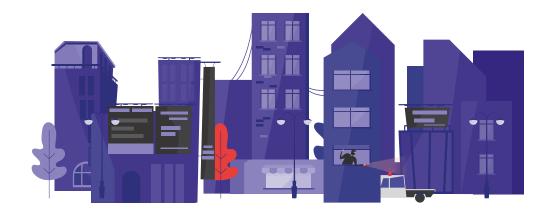
Expansion of European Security Model

September 2021
CCI Final Conference



Triple Diamond design process model (Wootton & Davey, 2011)

# Supporting LEAs by design



Using social science methods and innovation tools from the design industry, CCI will support six LEAs in researching and innovating practical, evidence-based tools that meet end-user needs and operational contexts.

# Strengthening European Security Models

European-wide agendas on security often lack grounded approaches that support implementation. CCI will research and develop methods to integrate effective consideration of high-impact petty crime and citizens' feelings of insecurity into the European Security Model.

Tackling crime and reducing feelings of insecurity are priorities for citizens. LEAs and security policymakers would benefit from strategic, EU-level support for the prevention, investigation and mitigation of petty crime.



## — CCI Consortium

























## — CCI Advisory Board

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