



Data Analytics Digital Service

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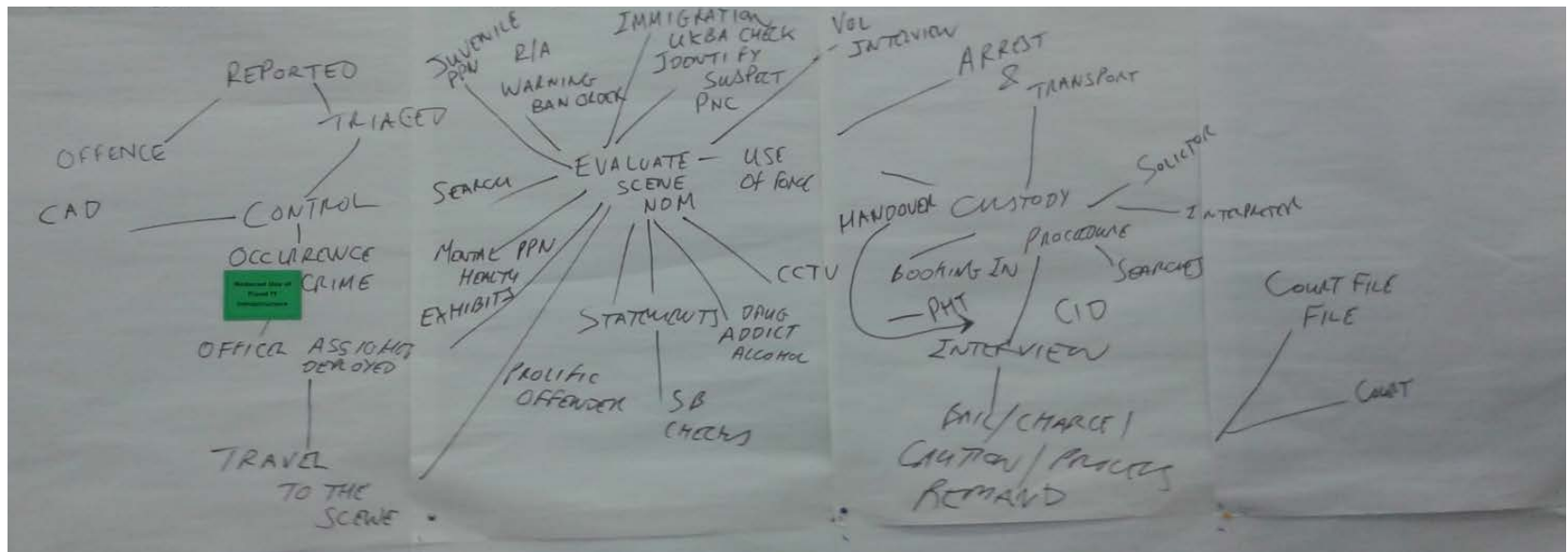
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The Data Analytics Strand



The purpose of the Data Analytics strand is to support data sharing, analysis and use.



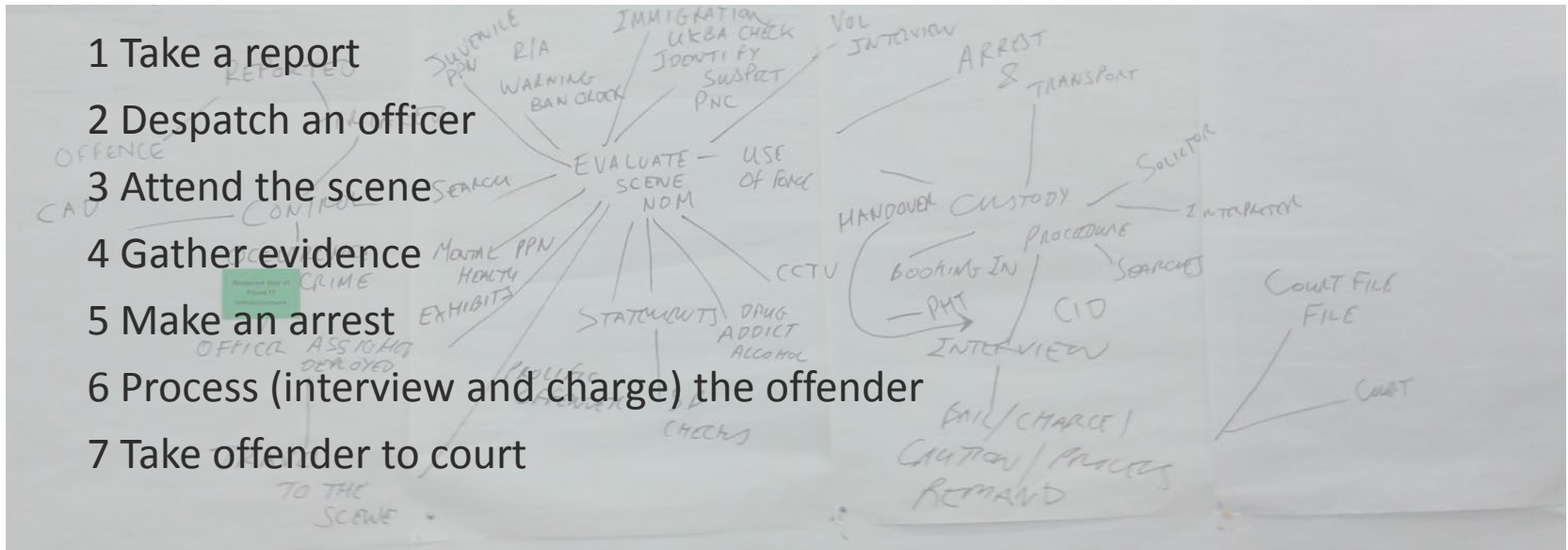
Police Data Capture!

Responding to a Report of Crime

Police activity to deal with a shoplifting offence

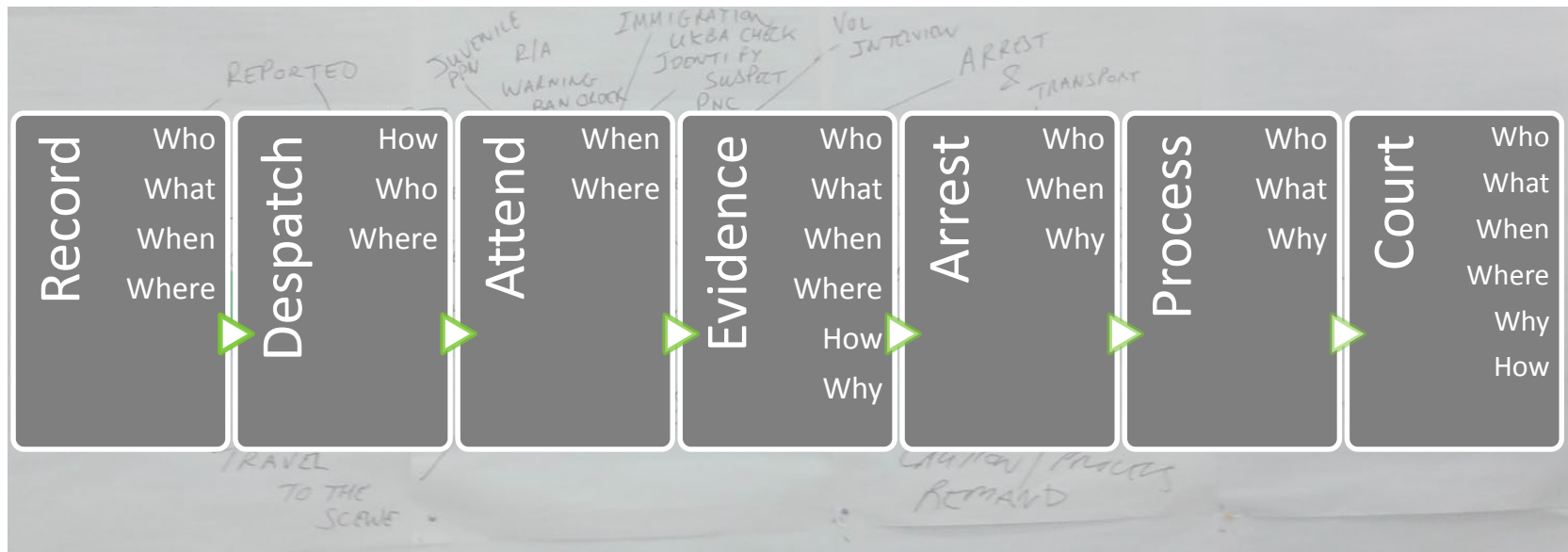
A series of inter-connected activities all generating data

- 1 Take a report
- 2 Despatch an officer
- 3 Attend the scene
- 4 Gather evidence
- 5 Make an arrest
- 6 Process (interview and charge) the offender
- 7 Take offender to court



Responding to a Report of Crime

Types of information collected



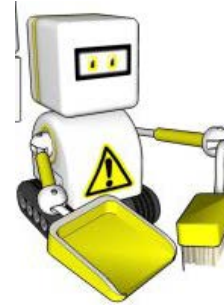
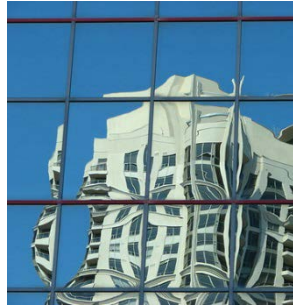
The Data Analytics Strand



The purpose of the Data Analytics strand is to support data sharing, analysis and use, aiding collaboration by streamlining data sharing.



Challenges



The Data Analytics Digital Service (DADS) is a one stop shop for locating and requesting research data from policing partners. It brings together practitioners and researchers to interact, learn, collaborate and develop a community of practice.



REQUEST FORM



DATA OBSERVATORY



FORUM



KNOWLEDGE HUB

www.n8dads.org.uk

REQUEST



DATA REQUEST FORM

Use the online service to register project details once to request access to data from all participating N8 PRP forces.

Keep track of progress using the supported service and keep all documentation and communication in one place.

SEARCH



DATA OBSERVATORY

The Data Observatory is a searchable catalogue to make third party data visible to the whole DADS community.

Locate data and other resources from open access sources and organisational repositories.

COLLABORATE



FORUM

A space for policing and academic partners to discuss ideas, ask questions and locate research partners.

Use the forum to advertise collaboration opportunities and recruit participants.

LEARN



KNOWLEDGE HUB

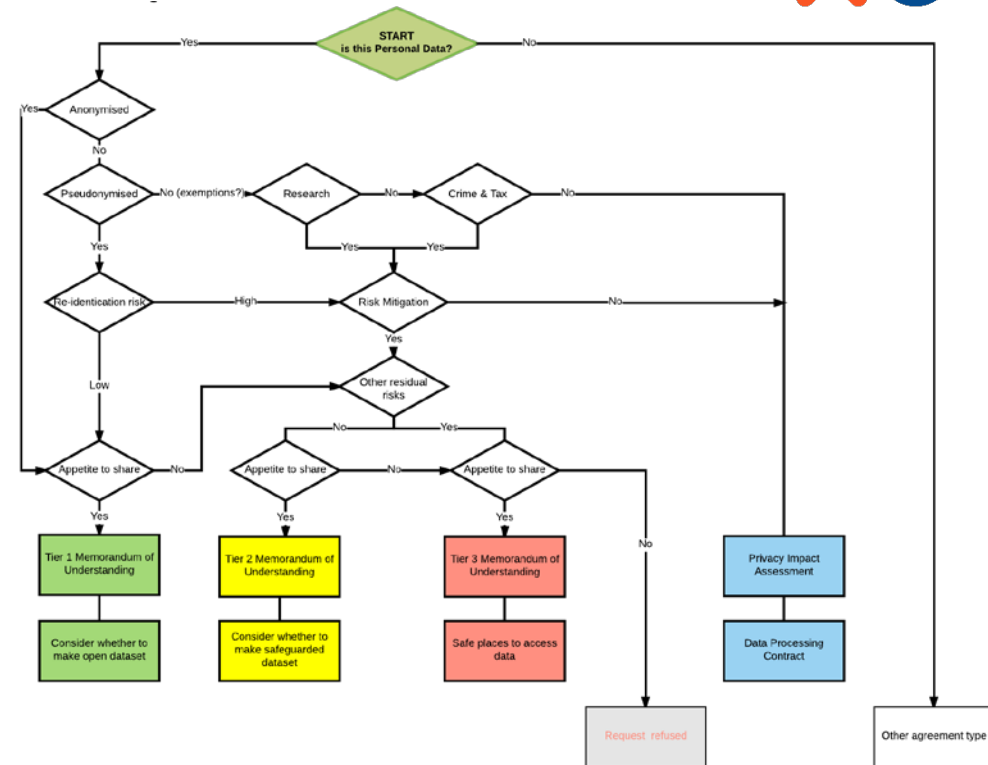
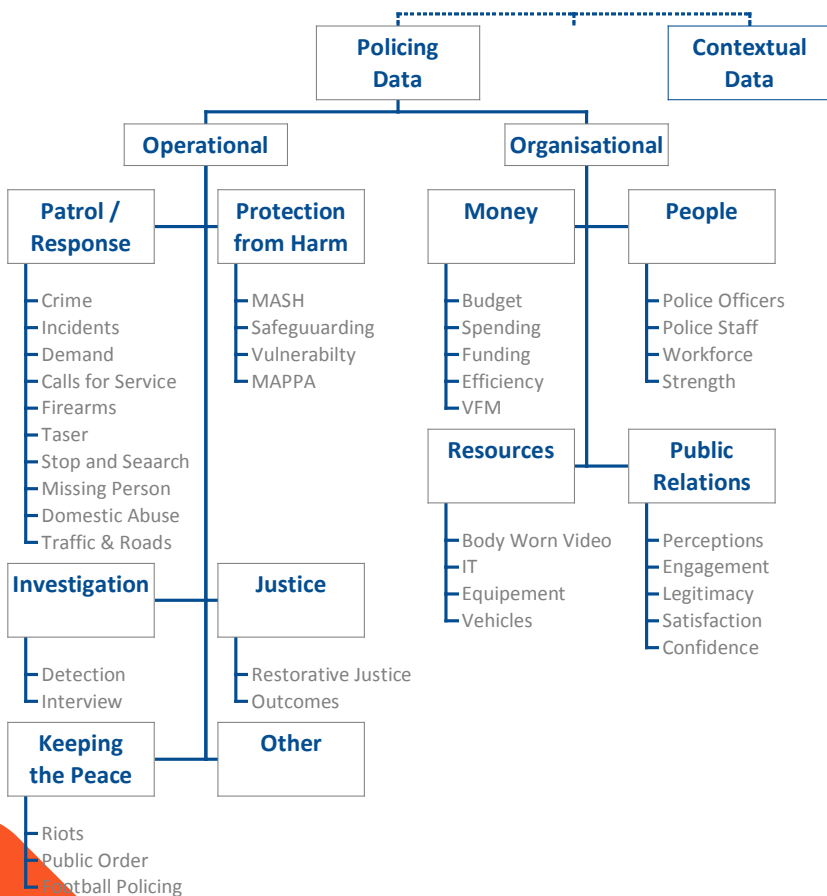
Holding resources relating to data analytics, training materials, handbooks, links to online courses and more.

Find course materials and resources for the Empowering Data Specialists in Policing CPD programme.

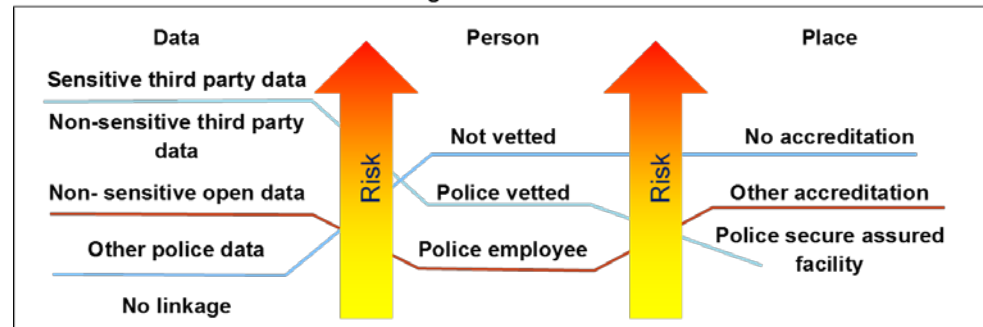
Unfinished Business



- Data Sharing Toolkit
- Data Map
- Data Dictionary



Risk Factors associated with Data Linkage



DATA SPECIALISTS IN POLICING

N8 PRP CPD PROGRAMME

2019

What is involved?



8 Modules



Lectures



Discussions



Practitioner
Masterclasses



Software
Demonstrations



Networking

Programme

May 2019	Setting the Scene: (Re) Defining the role of Police Data Specialist
June 2019	Analytical Approaches: Problem Orientated Policing
July 2019	Analytical Approaches: Statistical Tests
August 2019	Analytical Approaches: Visualisation
September 2019	Analytical Approaches: Modelling
October 2019	Analytical Approaches: Algorithmic Decision Making
November 2019	Ethics and Data Governance
December 2019	Futures: Predictive Policing

Visit www.n8prp.org.uk for more information