



POLE Data Standards Webinar

2nd November 2021



Webinar Agenda


- Webinar Objectives
- POLE data introduction
- Strategic alignment
- POLE data benefits
- What has been achieved
- Our engagement approach & next steps
- Q&A

Webinar Objectives

To provide:

- An understanding of POLE data standards and their importance
- Insight into what has been achieved so far
- An overview of upcoming cross-organisational workshops, expectations and preparation required





What is POLE data and their importance

What are POLE data standards?

POLE minimum data standards are defined as:

Set of standards organised around POLE (Person, Object, Location, Event) entities.

Identified minimum required completion standards flagging any required formatting.

Supporting delivery of the National Policing Digital Strategy 2020-30

Digital Ambitions

- 1) Seamless Citizen Experience
- 2) Addressing Harm
- 3) Enabling Officers & Staff through Digital
- 4) Embedding a whole public system approach
- 5) Empower the private sector

Digital Capabilities*

- Knowledge provision and disruption
- Data acquisition
- Data Management & Sharing
- Reporting
- Data Preparation
- Process Automation
- Analytics
- Infrastructure & Technical Governance
- Service Sustainment
- Continuous improvement & innovation

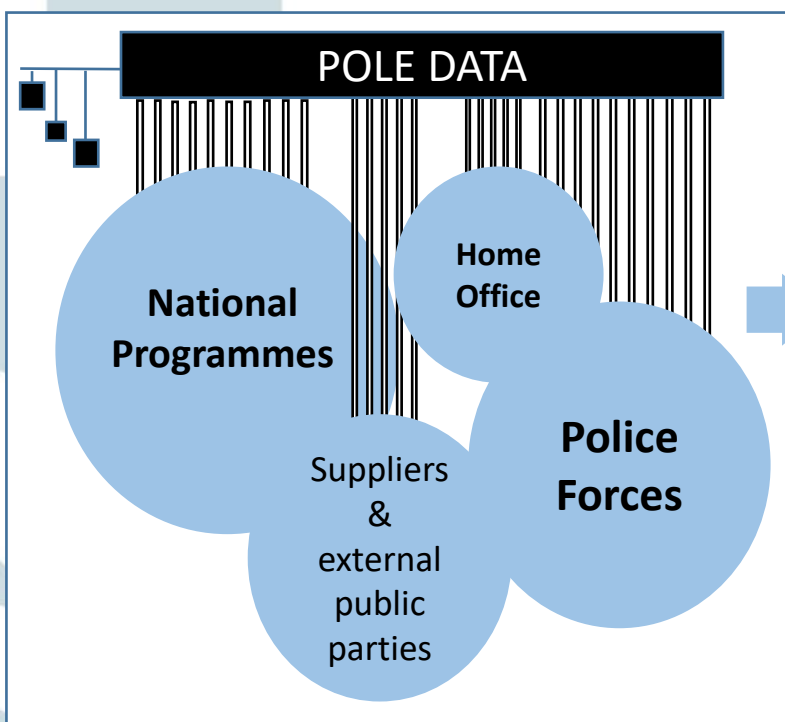
'Data Enabler' Recommended Actions:

1. Drive data quality and consistency.
2. Develop, and converge towards, a common abstract data model,
3. Improve secure access to data between police and partner organisations
4. Define new relationships and responsibilities for data governance
5. Develop a national data ethics governance model
6. Continue to build national automation, analytics, and AI capabilities

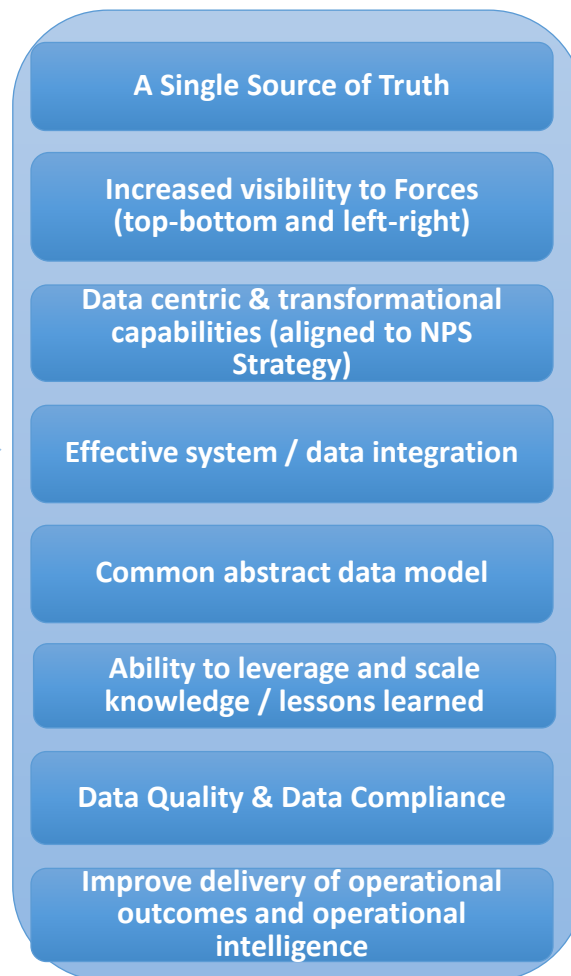
*Digital Capabilities (orange indicates those data driven capabilities)

Benefits

By Establishing standardised POLE data standards



We Achieve



And Enable



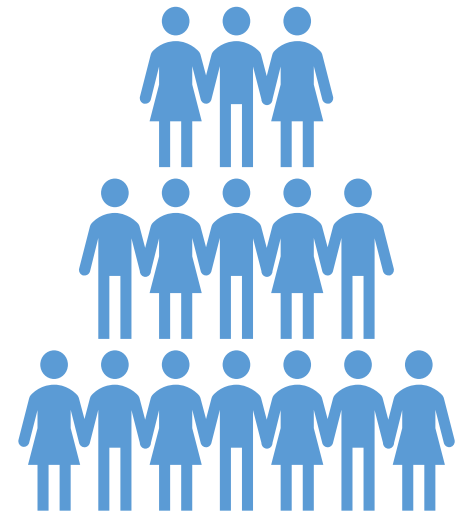


Our Approach & Next Steps

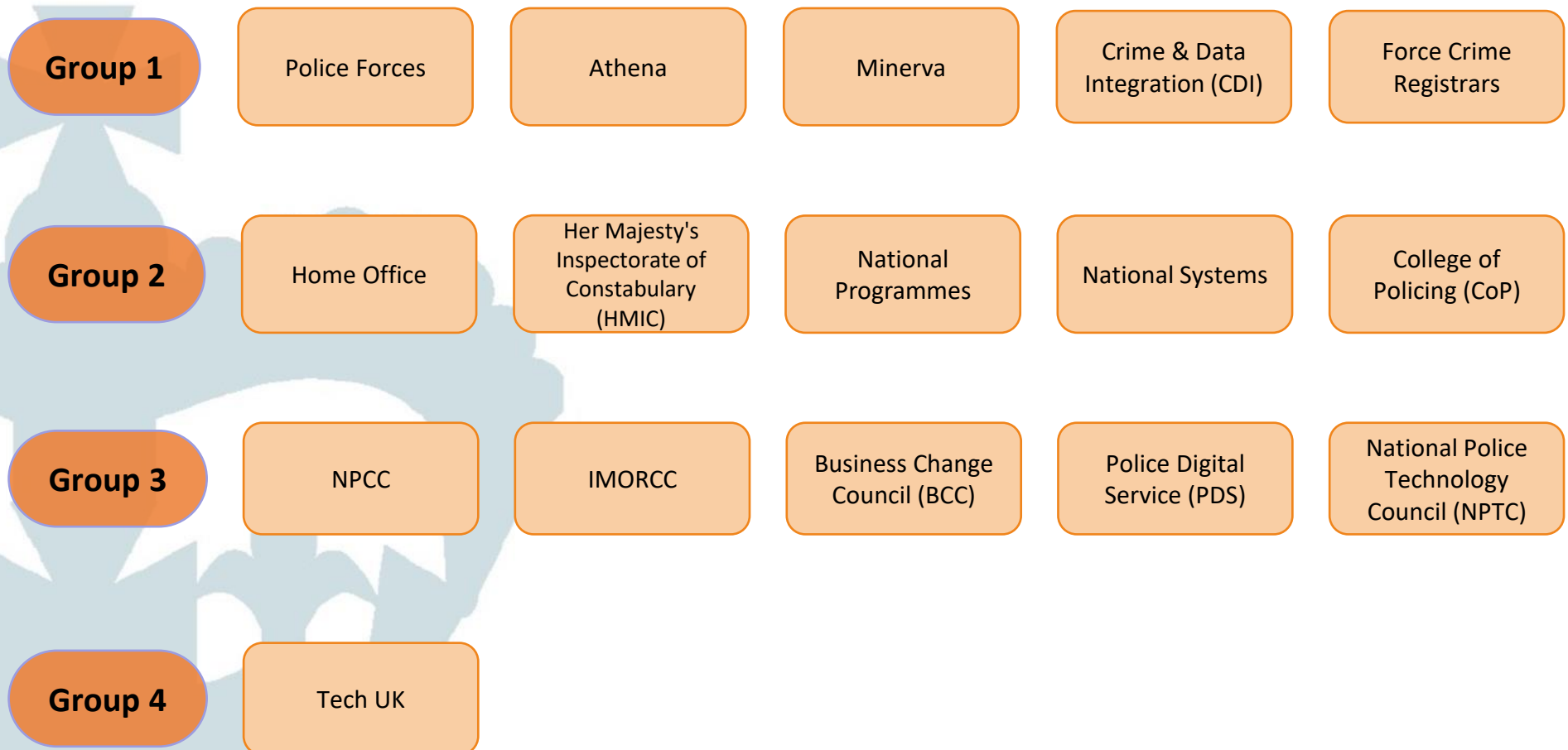
Engagement Purpose

Engagement has been designed to enable successful launch of POLE data standards at Police Digital Summit in January 2022 by:

- Creating awareness and promoting adoption of standards across broad stakeholder landscape
- Capturing Data Dictionary feedback and validation of authoritative data standard sources
- Understanding high level impact and operational value of adopting data standards. Confirming ambition and intent for proposed standards.



Understanding the Stakeholder Group landscape



What has been achieved?

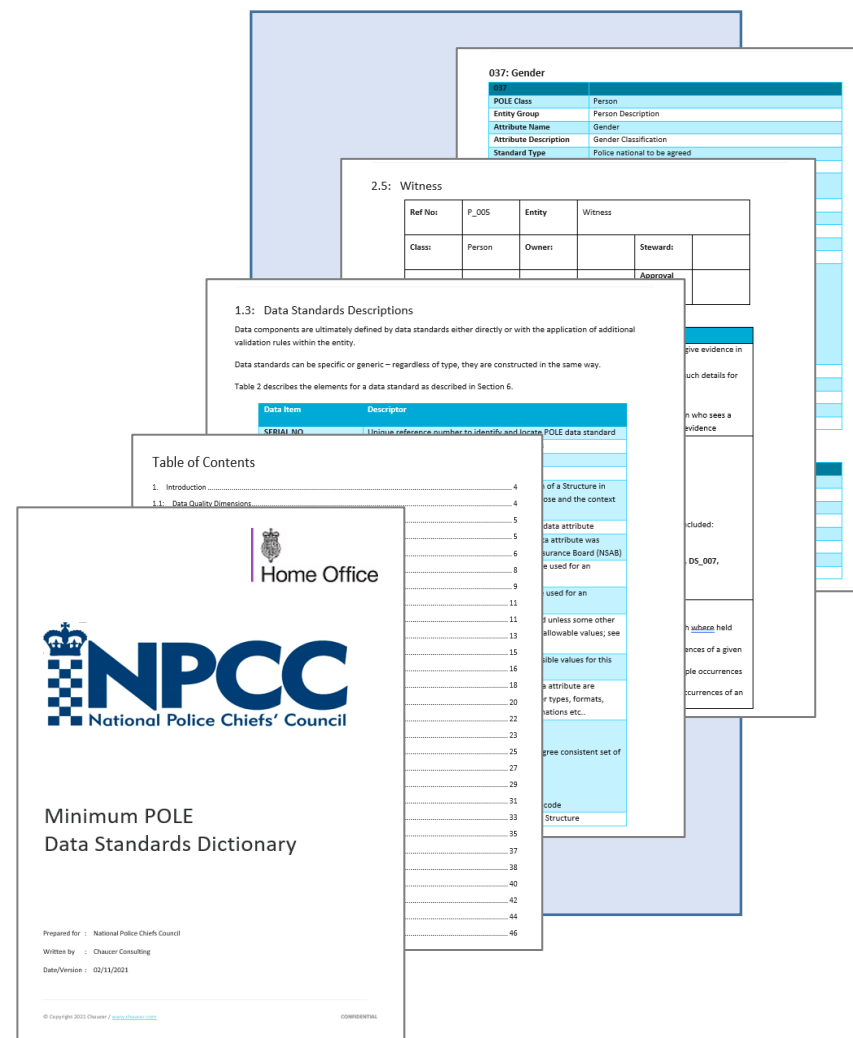
Creation of POLE Data Dictionary

What content is included Data Dictionary?

- Identifies the minimum set of data attributes for Person, Object, Location and Event entities.
- Contains recommended authoritative data sources at both international and national level where applicable

Why was the Data Dictionary created?

- To support consistent and accurate recording of police operational information and data.
- It is intended to be used to inform quality performance management at a local level, technical developments across suppliers, data validation at the point of creation as well as tailored training for those responsible for inputting data.

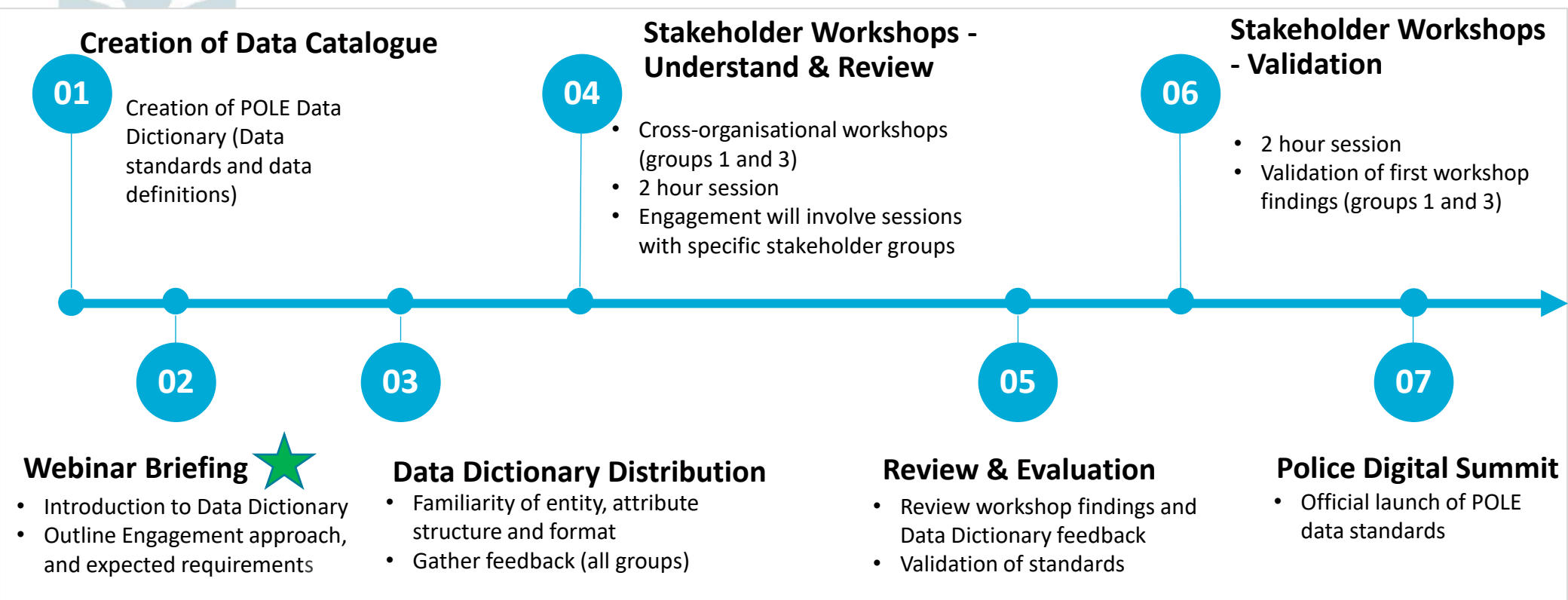


The collage displays various sections of the 'Minimum POLE Data Standards Dictionary' published by the Home Office and NPCC. Visible elements include:

- Table of Contents:** A list of sections including Introduction, Data Quality Dimensions, and various data standards, with corresponding page numbers.
- 037: Gender:** A table defining the POLE Class (Person), Entity Group (Person Description), Attribute Name (Gender), Attribute Description (Gender Classification), and Standard Type (Police national to be agreed).
- 2.5: Witness:** A table with columns for Ref No, P_OOS, Entity, Witness, Class, Person, Owner, Steward, and Approval.
- 1.3: Data Standards Descriptions:** A section explaining that data components are ultimately defined by data standards, either directly or with the application of additional validation rules within the entity. It also states that data standards can be specific or generic – regardless of type, they are constructed in the same way. Table 2 describes the elements for a data standard as described in Section 6.
- Table 2:** A table with columns for Data Item and Descriptor, detailing the unique reference number to identify and locate POLE data standard.
- Home Office and NPCC Logos:** The logos of the Home Office and the National Police Chiefs' Council are prominently displayed.
- Title Page:** The title 'Minimum POLE Data Standards Dictionary' is clearly visible, along with preparation and writing details.

Our Approach

A cross **organisational** delivery approach involving key SME's to allow the opportunity to collaborate, share views and provide feedback on proposed POLE data standards





Q&A

Please use the 'Raise hand' online teams functionality to ask any questions.

Please contact Datastandards@chaucer.com if you have any questions or would like further details