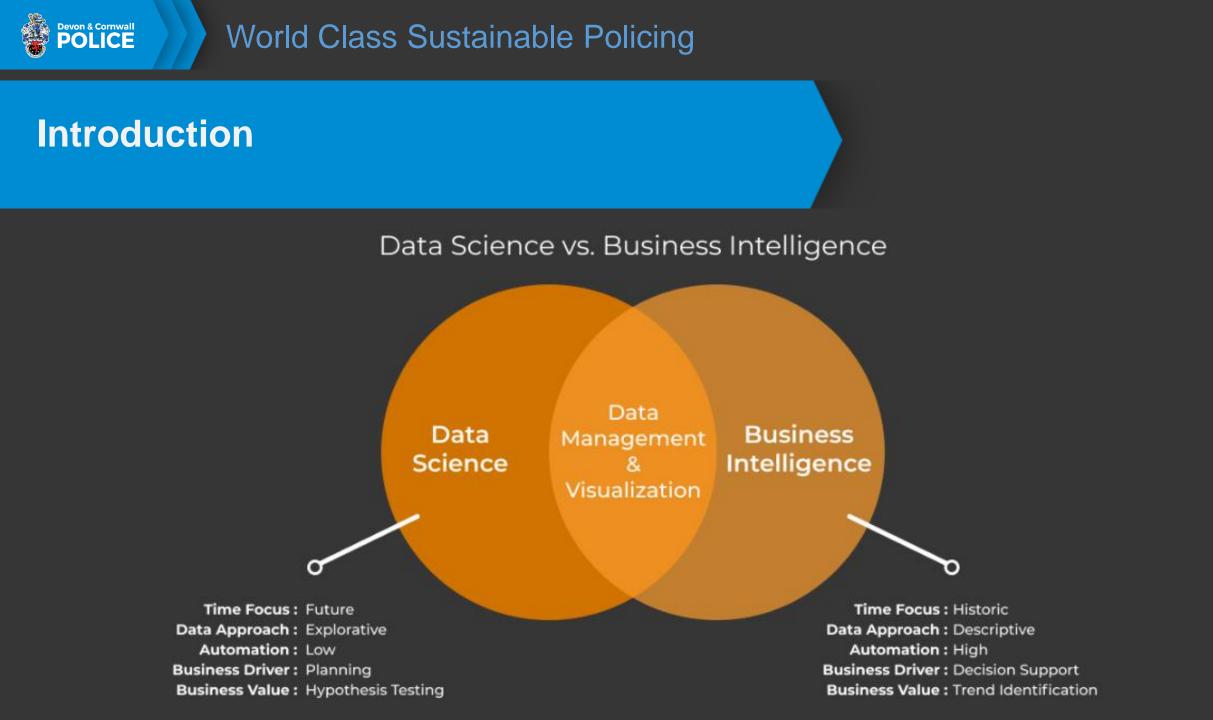
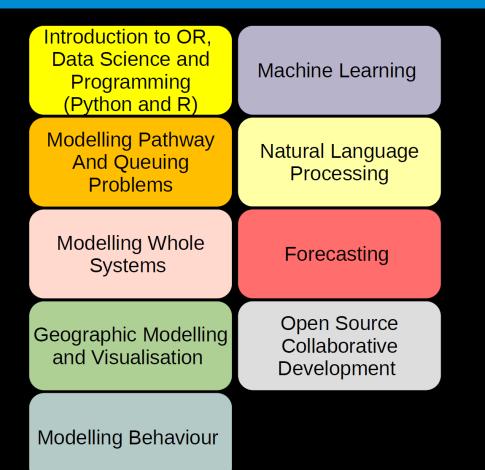


# The Police Service Modelling Associates (PSMA) Programme Partner Perspective

Policing Lab Virtual Event Research and Practice in Conversation December 2021



#### **Analytics – The Future**



**Operational Research** uses modelling, simulation and analysis techniques to help *inform decisions* about the *operational management* of an organisation. e.g. Where are the delays in our Emergency Department processes, and how do we reduce them?

Data Science uses data-led approaches such as Artificial Intelligence and Data Analysis to generate insights from data. e.g. Can we teach a machine to predict when an Emergency Department is going to breach the four hour target?



#### **Gaps and Challenges**



# Appetite

## Software

# **Skills and Capability**



#### World Class Sustainable Policing

### **Opportunity – An Evidence-Based Approach**



Excellent @DC\_Police EBP & Innovation board meeting today. Great to hear about @Cambridge\_Uni thesis, @UniofExeter police lab and social network analysis by P&A. Thanks to @CollegeofPolice for updates. All highlighted the impact EBP can have on policing @PEG\_Exeter @Society\_EBP

7:31 PM · Aug 17, 2021 · Twitter for iPhone

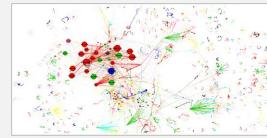
#### News > Devon News > Teignmouth

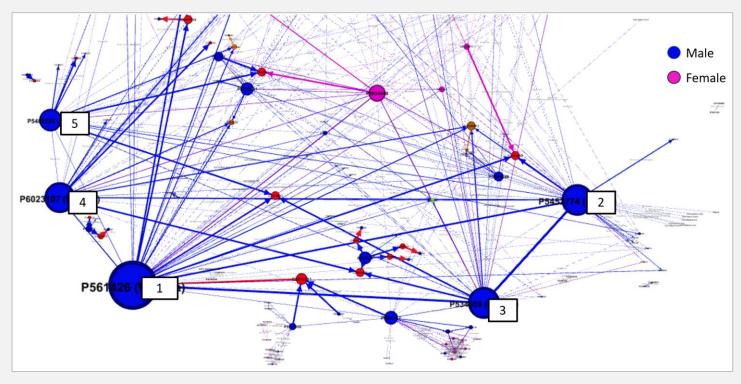
#### I Crime crackdown for Teignmouth to tackle gangs of youths

Teignmouth is fighting back against a rise in anti-social behaviour

#### The Method: Trialling the Approach

The Method: Applying it to the 'real world'







#### **Benefits and Learning**



Appetite

Software

**Skills and Capability** 

**Ethics** 



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