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An introduction

- 11 years Metropolitan Police
  - Patrol, intelligence, diplomatic protection
- BSc and PhD University of Nottingham
- School of Policing Studies, NSW Police College
  - Lecturer in Policing (Intelligence)
- Australia's National Strategic Intelligence Course
  - Academic Coordinator
- Australian Institute of Criminology
  - Senior Research Analyst
- Temple University, Philadelphia
  - Associate Professor, Dept of Criminal Justice

UK National Intelligence Model

Four intelligence products

- Strategic Assessments
- Tactical Assessments
- Target Profiles
- Problem Profiles

Aim: Identify established and emerging crime/incident series and hotspots.

Purpose: Assist investigative needs, hotspot management, targeting, crime reduction and prevention.

Intelligence-led crime reduction

UK Criminal Intelligence Strategy Group (Working Group 3) said:

"Analysts should not simply provide management with statistics and colourful charts but a real understanding of criminal activity and the direction in tackling it."

Not sufficient to identify the hotspot – analyst must also suggest a solution
Mapping hotspots over time

Weapon hotspots

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This session

- Explore spatial and temporal crime patterns
  - Two examples from Australia
- Consider three basic typologies of crime hotspot
  - $3 \times 3 = 9$?
- Different ways to reduce crime in hotspots
  - Nick Tilley street crime example
- Jerry’s final thoughts
Spatial components

Clustered

Hotpoint

Acute
Dispersed
Focused

Housing project burglary matrix

Diffused
Focused
Acute

Uniform vehicle patrols
Foot patrols
Plain clothes patrols

Unmarked vehicle patrols
Surveillance and plain clothes patrols
Surveillance and arrest squads

Prevention
Detection

Short term Hotspot Matrix
Diffused
Focused
Acute

Long term Hotspot Matrix
Diffused
Focused
Acute

Prevention

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Nick Tilley’s matrix for street crime

- Home Office colleagues and Nick
- Use matrix to draw together guidance on effective problem-solving
Final thoughts

- Don't get hung up on semantics
  - Featured in becoming a problem-solving analyst
- Don't rely on policing responses
- The best long-term responses don't involve law enforcement

Want to read more? www.jratcliffe.net

Jerry Ratcliffe's homepage

Welcome! By way of introduction, I'm a former police officer turned academic (courtesy of a mountaineering accident), with research interests in the areas of spatial crime analysis and crime mapping, and how these and other techniques integrate with law enforcement crime intelligence and the drive for crime reduction. I also have worked for a number of years in the education area of strategic criminal intelligence. I'm an associate professor at Temple University in Philadelphia.

Jerry's top ten tips

- Relevant advice, presented in a clear, easy-to-digest format, aimed at helping you, Jerry's top ten mapping tips.
- Do research and stay current.
- Current research being undertaken by the author in the field of crime mapping provides a unique analysis of information about the Anzac site analysis, the Mobilize Agenda for Problem and other current issues.
- Published books

Strategic Thinking in Criminal Intelligence

A book that deals with the way that law enforcement strategies can be altered to ensure the success of the community. It provides a unique analysis of strategic criminal intelligence analysis at the highest level of policing. (Ratcliffe, 2011)

Download software

A new comprehensive tool that is useful, and efficient, the latest version of the software is available for download.


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