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Columbia Police Department, Phase IV

Integrated Data Exchange & Analysis (IDEA)

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April 16, 2013

This project was supported by Grant No. 2009-DG-BX-K021 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.

IDEA: An Organizational Change Initiative

- Creating an Intelligence-Led/Evidence-Based Agency
- Modeling the British National Intelligence Model (NIM)
  - Framework for making intelligence analysis central to organizational operations
  - Accomplished through:
    - Improved data collection and analysis, and
    - Coordination of intelligence analysis with strategic and tactical decision making/operations through a formalized process.

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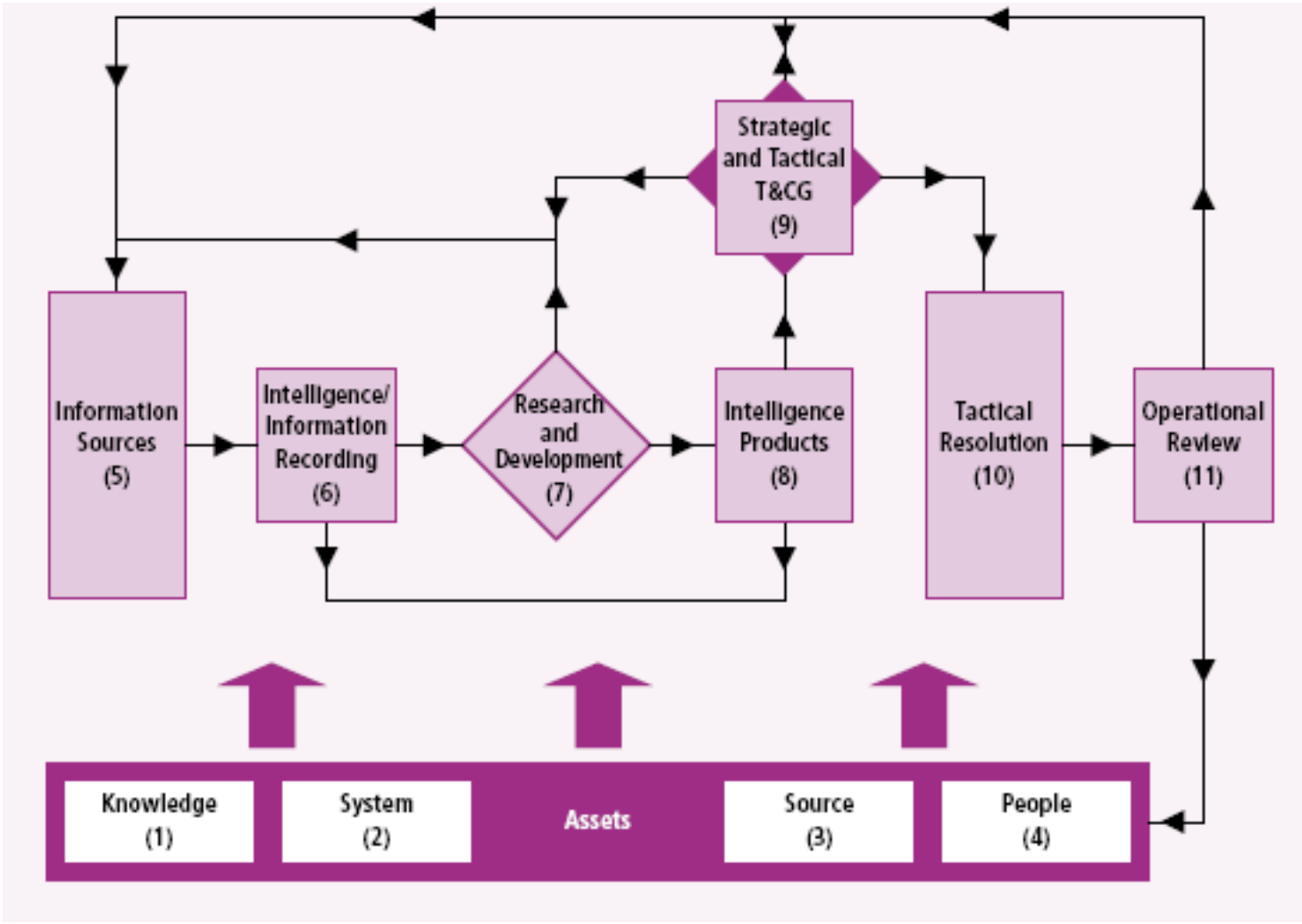
National Intelligence Model (NIM)



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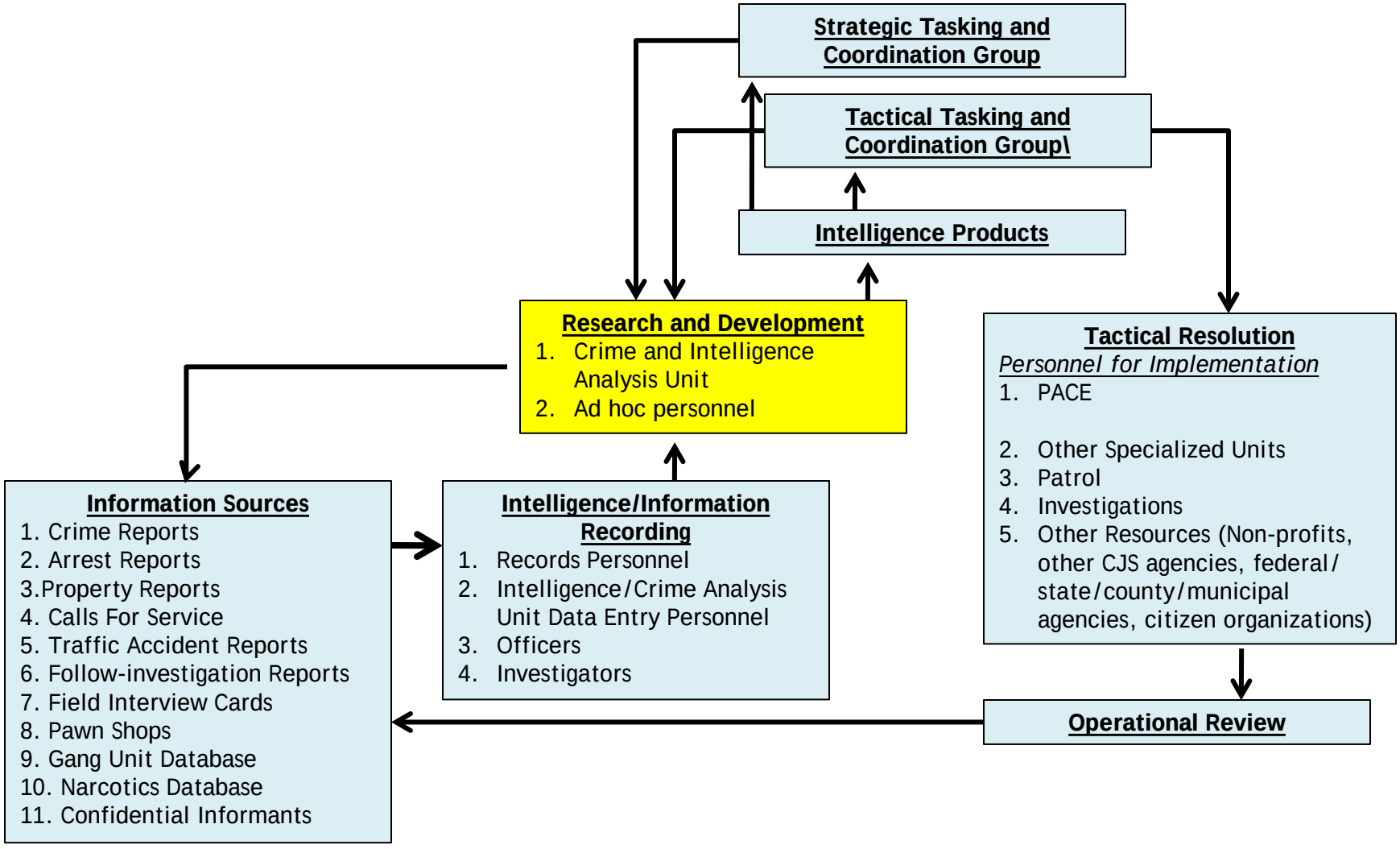
IDEA



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IDEA Project Design

- Establish department protocols/SOPs to support IDEA
- Purchase software for analysis, and intelligence web-based system
- Establish new analytic efforts and intelligence products
- Conduct focus groups with dept. personnel on IDEA model for feedback
- Develop and provide training for department personnel IDEA model, and information collection efforts
- Establish Strategic Tasking Coordination Group (STCG) & Tactical Tasking Coordination Group (TTCG)
- Evaluation of implementation and impact

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IDEA Activity to Date

- Developed MOU with Univ. of South Carolina research team.
- Created Lt. of Intelligence and Intelligence Analyst positions.
- Developing Strategic and Tactical Tasking and Coordination Groups

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IDEA Activity to Date (Cont.)

- Developed pilot project for working through analysis, decision making, and operational processes of IDEA – Hyatt Neighborhood
- Purchased software with the ability to link disparate databases as well as data mine within these databases as well as social networking applications.
- Developed and pre-tested citizen survey on perceptions of crime and disorder, victimization, and perceptions of the police – for Hyatt and control community.
- Developed officer survey
  - Evaluation of implementation & Social Network Analysis

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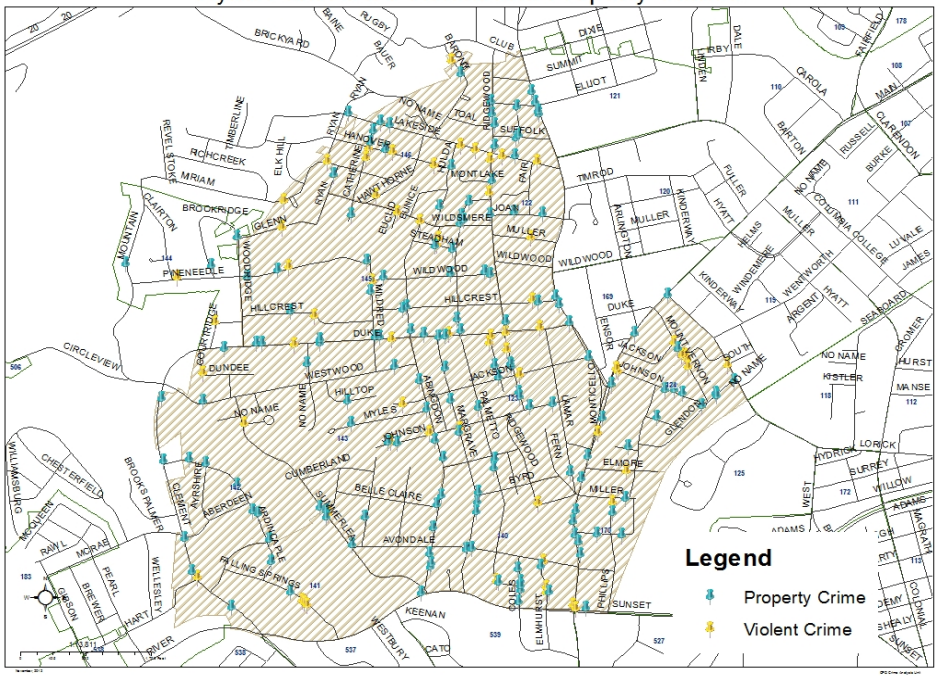
Hyatt Neighborhood Project

Strategic Analysis Process

- Identification of hot spots city-wide
  - Reported Crimes & Arrests
  - Calls for Service
- Strategic TCG meeting to select target location
  - Hyatt Neighborhood
  - Approx. 1.4 square miles

Hyatt Park 2012: Violent and Property Crimes



2012 Activity

- 63 Violent Crimes
- 324 Property Crime
- 51 Drug/Weapon Arrests
- 589 Calls for Service (Monthly Avg.)

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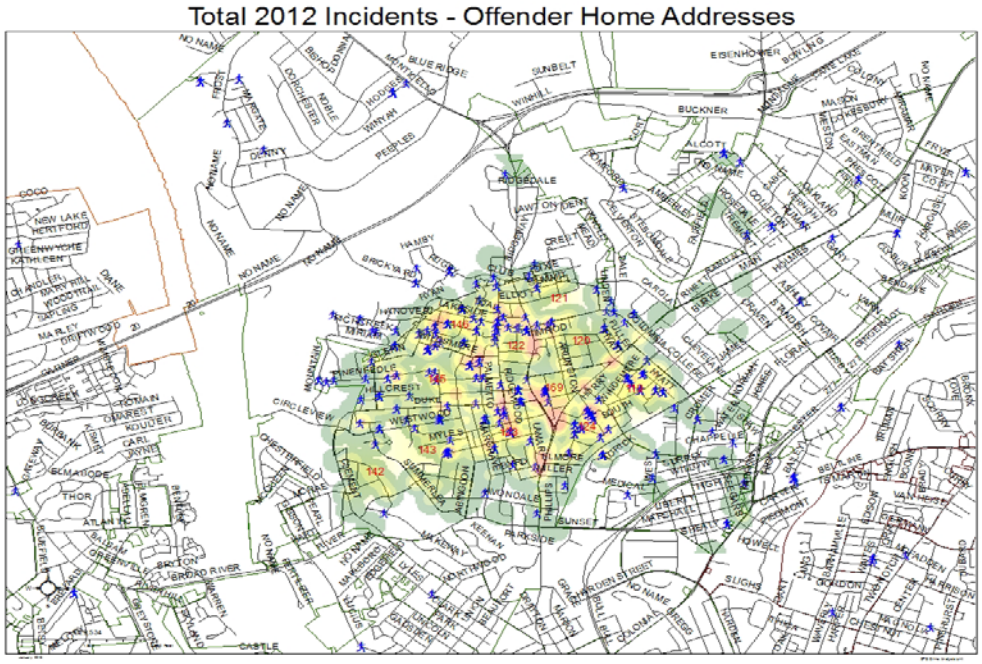
Hyatt Neighborhood Project

Tactical Analysis Process

- Identification of specific hot spot locations in area
- Identification of area chronic offenders
- Link analysis of suspects, victims, witnesses, and locations



In progress

- Dept. of Probation, Pardon, Parole, Dept. of Juvenile Justice status
- Surveillance (Camera, Officer)
- Informants

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Officer Survey

- Measuring the impact of change
  - Questions capture officer:
    - Knowledge of intelligence-led and evidence-based policing,
    - Knowledge and valuation of the crime/intelligence analysis unit, and
    - Use or willingness to use the unit
  - Pre and post test administration
- Social network analysis
  - Surveys contain questions for identifying respected officers
    - Basis for establishing focus groups – officer input and buy-in – facilitating organization change
    - Examining the influence of network ties in creating organizational change

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Considerations

- Implementation lessons
  - Stability in leadership
  - Composition of tactical operations
- Major challenge
  - Changing officer culture and practice

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