



INTERSECT

Situational Awareness Network (ISAN)

- Presented by:
- Deputy Chief Jill Skinner
- Ottawa Police Service

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Overview

- **Background of Operation INTERSECT**
- **INTERSECT and ISAN Project**
- **Description of ISAN Capabilities**
- **GIS capabilities and ESRI Partnership**
- **Next Steps**

Operation INTERSECT

- **Established in 2007, designed to ENHANCE Emergency Management and Preparedness initiatives in the National Capital Region.**
- **Co-Chaired by the Ottawa Police Service (OPS) and the Royal Canadian Mounted Police,**
- **Diverse organizational makeup:**
 - **National Capital Region (Ontario and Quebec)**
 - **Participation of 28 agencies**
 - **3 levels of Government & Private Sector**

Operation INTERSECT

- Program Mission:

“ To ensure our members are aware of any emergency or potential threat, and to provide public safety leaders with a forum where they can work together to strengthen the NCR’s ability to deal with natural or human-caused disasters and other emergencies”

Enhance Public Safety in National Capital Region !

ISAN Project

- Project Proposal initiated in early 2013.
- Partnership with Canadian Security Science Program(CSSP) - with assistance of ESRI Canada and INTERSECT partners (OPS Leader / Project Champion).
- Enhance all-hazard situational awareness in the National Capital Region (NCR) by establishing a common display of relevant information shared by INTERSECT partners.
- CSSP approval in August 2013:
 - \$800,000/3 years in project funding (CSSP)
 - \$580,000 in-kind contribution (INTERSECT partners)

ISAN Project

- **Sharing of UNCLASSIFIED but SENSITIVE situational awareness information.**
- **“confirmed” and “trusted” source of information – reliable and permissions based.**
- **Enhanced Mobile and GIS capabilities within a secure technology platform.**
- **Leverage existing technologies and partnerships .**
- **Final year of project – technology development and implementation phases**

Benefits of GIS

- **Assists in the sharing of real time situational awareness information between partners.**
- **Improving data accuracy and reliability.**
- **Visual component can enhance situational awareness information.**

Positive Recommendations!

- **Involvement and support of Senior Leadership from partner agencies.**
- **Assistance of Subject Matter Experts (SME) throughout phases of project.**
- **Open communication – Needs vs. Capabilities (prioritization of tasks and work ahead).**

Future Plans & Next Steps

- **Testing and Evaluation (once operationally deployed).**
- **Examine future methods of data sharing.**
 - **Ability to add and access other data sources.**
- **Leveraging other initiatives and project in order to enhance ISAN technology and capabilities.**



Thank You!

Kevin Logue
Ottawa Police Service
(613) 236-1222 Ext.2187
loguek@ottawapolice.ca
intersect@ottawapolice.ca



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