

ANNOUNCEMENT: The 2017 RTM Exemplar Award Winners

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NEWARK, NJ – In January, the Rutgers Center on Public Security (RCPS; rutgerscps.org) announced the “RTM Exemplar Award,” a contest to highlight successful applications of Risk Terrain Modeling (RTM) and to inspire others through exemplar illustrations of RTM in action. Dozens of case studies were considered; 3 winners were selected and are listed below. All named award recipients received a certificate and signed copy of the RTM Book (goo.gl/alj2bs).

Congratulations to all of the winners. Excellent work! Well done!

In no particular order, the 3 Winners are:

Honduran Red Cross

Antonio B. Carías Arias & José Juan Castro

The Honduran Red Cross uses RTM and developed a strategic approach of ambulance allocation for the reduction of response times to serious violent crime incidents, with the goal of preventing homicides. RTM helps them achieve expedited on-scene times and patient care; more rapid transports of patients to care centers; and better turn-around times so ambulances can respond quickly to new calls for service. Sector-based standby locations were strategically selected by the risk terrain map and have been used by the Honduran Red Cross to efficiently allocate ambulances and save lives.

City of Edmonton

Stephane Contre, Chief Analytics Officer & Kris Andreychuk, Supervisor of Community Safety

The City of Edmonton uses RTM and leverages analytics to provide actionable insights for Neighbourhood Empowerment Teams (NET). NET permits a prospective and preventative approach to crime issues in the City, which was further enhanced through partnership with the City’s Analytic Centre of Excellence (ACE) to bring about the Contextual Analysis of Crime (CAC) Pilot Project. RTM boosted the Neighbourhood Empowerment Teams’ abilities to assess precipitating contextual factors that are correlated with crime and to thoughtfully respond before chronic problems emerge. This is all done at minimal cost, using existing staff, accessible data, and open source software components. Edmonton has revealed narratives for crime in the City that call into question their preconceived notions and related biases. This presents new opportunities for problem-solving that have already begun to be tackled.

City of Baton Rouge / Parish of EBR

Brandon Jumonville, Senior GIS Analyst

The City of Baton Rouge uses RTM and the Police Department (BRPD) is moving forward with a pilot project to showcase its potential for risk-based policing. Spearheaded by Brandon Jumonville, and now in partnership with the BRPD street crime unit (SCU) and crime strategy unit (CSU), this project began by forging buy-in among all levels of the police and city government, collecting available data, identifying gaps in existing data, validating the accuracy and reliability of risk terrain modeling, creating protocols and systems for information dissemination, and developing a consensus and a platform for effectively utilizing the information RTM provides in meaningful and actionable ways. The City of Baton Rouge provides an exemplary case study for the early mindset and operational practices of risk-based policing, for soliciting and establishing buy-in at various levels of a police agency, and for initiating such an endeavor in collaboration with multiple stakeholders.

About Rutgers – Rutgers, The State University of New Jersey, is a leading national research university. Established in 1766, it is the eighth oldest higher education institution in the nation. More than 69,000 students and 22,000 faculty and staff learn, work and serve the public at sites across New Jersey and around the world.

About RCPS – The Rutgers Center on Public Security is a leader in spatial risk analysis. Founded in 2002 as a University-wide center and based at the School of Criminal Justice, RCPS specializes in applying geospatial technologies to scholarly research, and offers a multi-disciplinary approach to the academic study and practical application of ways in which democratic societies can effectively address crime, terrorism and other threats to public security. The RCPS mission embraces the principles of innovative research, practical methods, and **shared knowledge**. Email rutgerscps@gmail.com with any questions.