

# Research Review

Police University College, Finland

1/2016

## IN THIS ISSUE:



### Editorial

The Police University College is steering a three-year EU Twinning project that aims to develop education in the Kosovo Academy for Public Safety. The project is based on extensive cooperation, and gives the Police University College an opportunity to gain experience and international expertise.

[» Page 2](#)



### Project news

A few of the launched projects are presented. More projects, both previous and ongoing, can be found on the webpages of the Police University College.

[» Page 3](#)



### Research results

The latest projects of the Police University College investigate compassion fatigue and compassion satisfaction among the police personnel, the current status of cybercrime situation awareness, and immigration. In addition other publications are introduced in brief.

[» Page 6](#)

## The Police University College contributes to public safety education in Kosovo

An EU Twinning project steered by the Police University College is developing the educational programs, curricula, and research and development activities of the Kosovo Academy for Public Safety (KAPS). Launched in February, the three-year project is being implemented in cooperation with local authorities. Twinning is an EU instrument for institutional cooperation between public administrations.

The project is divided into three sections, one of which is concerned with R&D activities. The objective is to develop R&D at KAPS in order to render it useful to all public safety authorities. Besides the police, these include customs, rescue services, probation services, and prison administration.

The R&D section of the project consists of the following elements:

- Strengthening capabilities in R&D activities. The focus is on the basics of R&D activities, including organizational options, the strategic profile, and project management. Additionally, an opening seminar will be held in Kosovo and a study visit organized to Finland.
- Strengthening cooperation both nationally and internationally. A national network of R&D contact persons will be created in the public safety sector. The project will also include a survey of research programs, sources of funding, and international networks in the field.
- Conducting studies in the public safety sector. Research projects will be planned and implemented in partnership with KAPS. Thesis ideas will be produced, thereby also enhancing collaboration between education and R&D. Training will be held on scientific publication.

The Twinning project is based on extensive cooperation at various levels. It is particularly important that KAPS and Kosovo-based public safety organizations are actively involved in the practical planning and implementation of the project. Cooperation within the project must also be smooth. In addition to the Police University College, participants include the JAMK University of Applied Sciences and the Criminal Sanctions Agency from Finland, as well as the Estonian Academy of Security Sciences. The project results will be reported to the EU.

In the best-case scenario, all parties will benefit from the Twinning project. Naturally, the key objective is to consolidate the R&D activities at KAPS in accordance with the goals of the project. At the Police University College, the project will enhance project expertise, increase international experience, and create new networks. The materials collected as part of the project can also be utilized so as to develop the Police University College's own operations.



*Dr Vesa Muttillainen  
Director of Research*

Further information:

[polamk.fi/en/rdi/projects/further\\_support\\_to\\_public\\_safety\\_education\\_kosovo](http://polamk.fi/en/rdi/projects/further_support_to_public_safety_education_kosovo)

## PROJECT NEWS

### Research and development projects listed on webpage

New project pages have been launched at the webpage of the Police University College. These pages include information on the Police University College's research and development projects. In addition to a general description of each project, the pages contain information on schedules, funding, and coordinators. Previous projects can be found in the project archives.

Further information: [www.polamk.fi/en/rdi/projects](http://www.polamk.fi/en/rdi/projects)

### BlockWaste

The BlockWaste -project was launched in January 2016. It is a two-year project coordinated by the Police University College. The project aims at strengthening the fight against illegal waste shipments and illegal trade in waste in Europe. The project produces information on the threats and risks associated with illegal waste shipments in order to support strategic planning.

The project will identify illegal operating practices relating to waste trading and shipments, and estimate the amount of illegal earnings made in the waste sector. It will also analyze legislation to see if it can be amended to better expose and prevent criminal activity. Results of the project can be used to improve cooperation between authorities across borders.

Further information: [polamk.fi/en/rdi/projects/blockwaste](http://polamk.fi/en/rdi/projects/blockwaste)

### Use-of-force reports

A new data collection system has been developed in order to monitor the use of force by the police. The system provides detailed information on the use-of-force incidents, the reasons behind them, and their consequences. The Police University College monitors the use of force by the police in accordance with the Decree of the Ministry of the Interior that became effective in 2015.

The accumulation of use-of-force reports has been monitored in each police department and nationally on a daily basis. In some police departments, the ratio of use-of-force incidents to the number of arrests is at the same level as in international studies.

Based on this observation, it can be stated that the material will be unique on a Nordic scale and internationally comparable.

Further information: [tutkimus.polamk\(at\)poliisi.fi](mailto:tutkimus.polamk(at)poliisi.fi)



## PROJECT NEWS



### COSI evaluation

The Council Decision on the setting up of the Standing Committee on operational cooperation on internal security (COSI) along with its other obligations is responsible for evaluating the general direction and efficiency of operational cooperation. It identifies possible shortcomings and failures and gives recommendations to tackle them.

The role of the Police University College in this project is to formulate a proposal for the methods to be adopted in the evaluation of the operational cooperation on internal security, and then carry out the evaluation. The project solely covers the priority of illicit trafficking, supply and use of firearms.

Further information: [polamk.fi/en/rdi/projects/cosi\\_evaluation](http://polamk.fi/en/rdi/projects/cosi_evaluation)



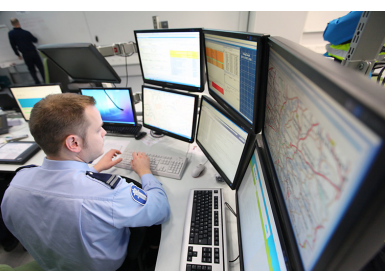
### Police Barometer

The Police Barometer is an ongoing survey that has been conducted every two years since 1999. The purpose of the Police Barometer is to survey the impressions among Finnish people aged 15–79 of the operating environment of the police and the quality of police operations.

According to the results of the last survey (2014), the police was still clearly the most important authority in preventing crime and improving public security. However, the overall grade for the police and its services was worse in 2014 than in 2012.

Previously the Ministry of Interior has implemented the Police Barometer. In 2016 the Police University College will for the first time carry out the survey and report the results.

Further information: [polamk.fi/en/rdi/projects/police\\_barometer](http://polamk.fi/en/rdi/projects/police_barometer)



### Police Response to Domestic Violence Emergency Calls

The project consists of a study aimed at determining why only approximately one in five of the emergency calls labelled as domestic violence result in reporting a crime. Another goal is to establish the course of a typical domestic violence incident, and the actions taken on the basis of such calls.

The analyses of the project are based on a unique data collected on all of the domestic violence call outs of a major Police Department in Finland during a six-month period in 2015. Data from the Police and Emergency Call database are analyzed, together with survey responses from frontline police officers concerning the same call outs, in order to assess the actions of the police and how incident features are associated with reporting a crime from a call out.

Further information: [polamk.fi/en/rdi/projects/police\\_response\\_to\\_domestic\\_violence\\_emergency\\_calls](http://polamk.fi/en/rdi/projects/police_response_to_domestic_violence_emergency_calls)



### Some other projects that have started

- **Tracking Economic Crime Investigation and Corruption-related Crime in Finland:** The subproject Economic Crime Investigation in 2015 involves repeating a survey conducted among the police's economic crime investigators in 2011. The survey aims to compile information on investigative personnel, the investigation process, and investigative cooperation. The results will be released later in 2016.  
See publications regarding sub-project on corruption.  
Further information: [polamk.fi/en/rdi/projects/tracking\\_economic\\_crime\\_investigation\\_and\\_corruption\\_related\\_crime](http://polamk.fi/en/rdi/projects/tracking_economic_crime_investigation_and_corruption_related_crime)
- **Operating Environment of the Police:** The Police University College carries out regular analyses of changes in the operating environment of the police. Operating environment reviews provide expert and scientific information (including 27 articles in 2016 review) that can be used to plan and develop policing and internal security, as well as police education.  
Further information: [polamk.fi/en/rdi/projects/operating\\_environment\\_of\\_the\\_police](http://polamk.fi/en/rdi/projects/operating_environment_of_the_police)
- **Hate Crime:** The project is aimed at compiling basic information on the nature and prevalence of racially-motivated and other forms of hate crime on the basis of hate crimes reported in the police's information system. The project is carried out annually. New results will be published in fall 2016.  
Further information: [polamk.fi/en/rdi/projects/hate\\_crime](http://polamk.fi/en/rdi/projects/hate_crime)

Further information on R&D projects:  
[www.polamk.fi/en/rdi/projects](http://www.polamk.fi/en/rdi/projects)

## RESEARCH RESULTS

### Compassion Fatigue and Compassion Satisfaction among the Police



Caregiving professionals, who work with traumatized populations, often experience compassion fatigue. They may also experience compassion satisfaction stemming from their interactions with customers. This study explored different aspects of compassion fatigue, compassion satisfaction, burnout, and the Dark Triad (DT) of personality traits.

Police officers (N=1173) from the National Police of Finland took part in the study that was conducted in co-operation with the University of Toronto. The preliminary results of the study indicate that 10% of police officers experienced high compassion fatigue and 40% of participants revealed low compassion satisfaction. Compassion fatigue was found to be negatively correlated with compassion satisfaction.

Clinical and training implications as well as future research recommendations will be discussed in an upcoming paper from the study.

Further information: [polamk.fi/en/rdi/projects/compassion\\_fatigue\\_and\\_compassion\\_satisfaction\\_among\\_the\\_police](https://polamk.fi/en/rdi/projects/compassion_fatigue_and_compassion_satisfaction_among_the_police)



### Current Status of Cybercrime Situation Awareness

This study investigates how the current status of cybercrime is assessed, and aims to lay down a foundation upon which the police can develop this work further. The report concludes with a number of suggested measures for improving general situation awareness, primarily within the current legislative framework and with existing resources.

Based on the results of this study, this report proposes that situational awareness of cybercrime should focus on the means by which crimes are committed; crime trends; and an analysis of criminal groups. Stakeholders expect to receive such information from the police, and find it necessary to know the background behind different phenomena. Furthermore, these are a part of the police's basic tasks and help the police to have an overall command of cybercrime.

Research report (abstract in English):  
Leppänen Anna, Linderborg Karl & Jarkko Saarimäki: [Tietoverkkorikollisuuden tilannekuva. Valtioneuvoston selvitys- ja tutkimustoiminnan julkaisusarja 17/2016.](#)

Further information: [polamk.fi/en/rdi/projects/current\\_status\\_of\\_cybercrime\\_situation\\_awareness](https://polamk.fi/en/rdi/projects/current_status_of_cybercrime_situation_awareness)

### Immigration, Security, Foresight

The primary objective of the project is to improve the Government's foresight capacity and improve preventive work by the authorities. The project also supports the development of Finland's immigrant integration scheme, and the monitoring of the effectiveness of integration measures.

Based on the data analysis, five groups of people of foreign background were identified as being vulnerable in terms of security and safety: refugees, second generation immigrants

and children of immigrants, unaccompanied minor asylum seekers, irregular migrants without a residence permit (so-called “paperless”), and Christians who have converted from Islam. The project has also outlined indicators for a comprehensive follow-up of the links between migration and security. In addition, the research findings as such tell about the need for reform in different practices and processes. Preventive measures and foresight are essential elements in cost effective way sustainable security building.

Research report (abstract in English):

Laitinen Kari, Jukarainen Pirjo & Boberg Henrik: [Maahanmuutto & turvallisuus – arvioita nykytilasta ja ennusteita tulevaisuudelle](#). Valtioneuvoston selvitys- ja tutkimustoiminnan julkaisusarja 7/2016.

Further information: [polamk.fi/en/rdi/projects/immigration\\_security\\_foresight](http://polamk.fi/en/rdi/projects/immigration_security_foresight)

## SOTERIA - Online and Mobile Communications for Emergencies

SOTERIA studies the use of social media in emergencies. The properties and characteristics of social media and mobile technology can help to turn the authorities’ traditional approach to communications into a two-way dialog between the authorities and citizens.

The project is currently undergoing its Campaigns of Experimentation phase, which aims to include a human perspective in the development of new technological tools. The specific research questions presented in this phase are focused on how people evaluate information depending on the medium, the incident, and pre-existing knowledge.

The varying functionalities of different social media can be effectively used in the different phases of an emergency. However, the results thus far have also indicated that when it comes to sharing personal information, citizens prefer using a specific emergency smart device application.

Further information: [polamk.fi/en/rdi/projects/soteria](http://polamk.fi/en/rdi/projects/soteria)

## Police Personnel Survey

Personnel surveys have been carried out across the police administration since the end of the 1990s. The surveys cover the entire personnel of the police. Personnel surveys help to improve occupational welfare, efficiency, coordination, and human resources management in all police units. They also contribute to performance management and scientific research. Police personnel surveys are conducted every three years.

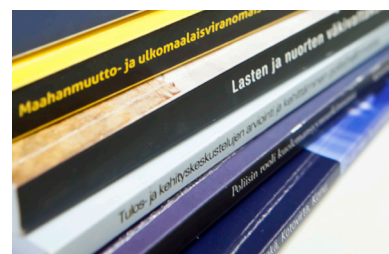
The latest personnel survey was carried out in 2015. One of the outcomes was that employees feel that they have strong professional competence, and that the working atmosphere among their closest colleagues is excellent. On the other hand, the recent organizational changes have been stressful for personnel. Unit-specific development plans have been drawn up on the basis of the results, and these will be implemented by means of various measures.

Further information: [polamk.fi/en/rdi/projects/police\\_personnel\\_survey](http://polamk.fi/en/rdi/projects/police_personnel_survey)



## Some other publications

- Joanna Kalalahti & Vesa Huotari. 2015. [Yhtenäisen koulutusrakenteen edellytykset, hyödyt ja haitat SM:n hallinnonalalla](#). Poliisiammattikorkeakoulun raportteja 118. (Abstract in English: Occupational Knowledge and Competence in the Future of Internal Security)
- Iina Sahramäki & Terhi Kankaanranta. 2016. [Jäterikollisuus Suomessa nyt ja tulevaisuudessa](#). Poliisiammattikorkeakoulun tutkimuksia 43. (Abstract in English: The present state of prevention and supervision of waste crime in Finland).
- Suvi-Tuuli Mansikkamäki & Vesa Mutttilainen. 2016. [Poliisiin tietoon tullut korruptiorikollisuus Suomessa 2011–2014](#). Poliisiammattikorkeakoulun raportteja 121. (Summary in English: Corruption crime reported to the police in Finland 2011–2014).
- Joanna Kalalahti. 2016 (forthcoming). Simulaatioiden opetuskäyttö SM:n hallinnonalan koulutusorganisaatioiden perustutkintokoulutuksissa. (Abstract in English: Pedagogical Use of Simulations in the Training Organizations Supervised by the Ministry of the Interior)



### Research Review 1/2016

Police University College

PO BOX 123 (Vaajakatu 2)  
FI-33721 Tampere, Finland  
tel. +358 71 878 0121

tutkimus.polamk(at)poliisi.fi  
[www.policeuniversitycollege.fi](http://www.policeuniversitycollege.fi)

Editor: Police University College, Research  
Layout and photos: Police University College,  
Communication Services