

Research Review

Police University College, Finland

1/2017

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Editorial

The Police University College is participating in the quality audit of Finnish higher education institutions. Unlike previously, the upcoming audit will be international and will also concern research, development and innovation activities.

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Project news

The Police University College has launched new projects concerning critical infrastructure safety, legitimacy of Internet surveillance, domestic violence and radicalisation. More projects, both previous and ongoing, can be found in the webpage of the Police University College.

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Project results

The latest publications and project results of the Police University College are presented. Projects supporting the reform of the Tunisian police, development of smart communication services in emergency services as well as the use of simulations in training are discussed.

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Further information on R&D projects: <http://www.polamk.fi/en/rdi/projects>

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The Police University College's quality system to be audited

The Finnish Education Evaluation Centre (FINEEC) evaluates regularly the quality of the operations of Finnish higher education institutions (HEIs). The Police University College will undergo such an audit this November. The evaluation will focus on educational issues but also deal with research, development and innovation activities (RDI).

The general objective of the audit activities is to support Finnish HEIs in developing quality systems that meet European standards. In practice, the evaluation will look into how the institution's activities are planned, assessed and developed. Consequently, the quality work will be related to operational processes, the measurement of results, and feedback systems.

Unlike last time, the Police University College's upcoming audit will be international. The non-Finnish members of the audit team represent a university, a police college and a student association. The representation from the police college is particularly important, as it is an educational organisation operating in the same field. The Finnish auditors represent FINEEC as well as the university of applied sciences sector and the city's development function.

Many central issues have changed at the Police University College since the previous audit, implemented in 2011. The institute is now governed by new legislation and has a new organisation and main strategy. These changes have also influenced the institution's RDI-activities and their profile. For example, project activities and the related guidelines have been completely revised.

Constant changes can be regarded as a sign of the development of operations. On the other hand, from the perspective of quality work, changes always create a need to update organisational guidelines and processes. The model of continuous development, which guides the institution's quality work, is ideal for conditions in which the organisation and its operating environment evolve rapidly.

With regard to the RDI-activities, the audit team may be interested in how the activities are connected with educational activities and police work. In addition to research staff members, project participants have already included teachers, representatives of police units, stakeholders and students. It is of key importance to reinforce these links in the future, as this will also increase the societal impact of the RDI-activities.



*Dr Vesa Muttillainen
Director of Research*

PROJECT NEWS

Research and development projects listed on webpage

Project webpage of Police University College includes 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: <http://www.polamk.fi/en/rdi/projects>



Vulnerability of critical infrastructure and operational capability of authorities

The KIVI-project was launched in February 2017. The project aims to supporting critical infrastructure service providers and authorities through better risk management. During the project, tools are developed to estimate the critical infrastructure risk management and authorities' operational capability during the times of crises or false actions. The goal of the project is to point out possible vulnerabilities in communication between the private sector, public sector and authorities. The project is co-funded by the Internal Security Fund of the European Union.

Further information: <http://www.polamk.fi/en/rdi/projects/kivi>

Project website: <https://kivihanke.polamk.fi/>



Taking Surveillance Apart: Accountability and Legitimacy of Internet Surveillance and Expanded Investigatory Powers

The three-year project is concentrating on the ways in which digital technologies affect communications. The questions of the relationship between surveillance and security as well as the borders between jurisdictional areas are being examined. The project aims at producing a deeper understanding of the legal provisions for the powers of intelligence and law enforcement agencies to monitor online communications data. During the project, it is also considered how surveillance, data collection and analysis are regulated. The project is co-funded by the organisation NordForks, which provides funding for Nordic research cooperation and research infrastructure. The project partners come from Finland, the United Kingdom, Norway and Sweden.

Further information: <http://www.polamk.fi/en/rdi/projects>

PROJECT NEWS



Enhancing Professional Skills and Raising Awareness of Domestic Violence, Violence Against Women and Shelter Services

The social and health care workers and police are often the first professionals to encounter the victims of domestic violence and violence against women and, consequently, they are in a key position to identify and intervene in violence. The project aims to increase Finnish social care, health care and police professionals' competence in dealing with cases of domestic violence as well as their awareness of violence against women and their knowledge of shelter services and how to direct victims to those services. It is also part of the project to raise awareness of these issues among the Finnish population.

Further information: <http://www.polamk.fi/en/rdi/projects>



MINDb4ACT

The project, co-funded under the Horizon 2020 programme, aims at mapping, identifying and developing skills and opportunities in operating environments to co-create innovative, ethical and effective actions to tackle radicalisation leading to violent extremism. The project is focused on developing policy recommendations and practical solutions that will be implemented by security end-users. The problems of radicalisation leading to terrorist or violent extremist activities are tackled through pilot projects. Within the project of 18 participants, all actions will be developed in 'living labs' to facilitate stable collaborations that will improve current law enforcement techniques.

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

PROJECT NEWS

TURVA Promoting understanding of basic human rights and preventing the crimes of asylum seekers

The TURVA project was launched in February 2017. The project objective is to increase asylum seekers' knowledge of fundamental and basic human rights and overall understanding of Finnish society. The project also aims to preventing the crimes of asylum seekers and educating the personnel of reception centres and detention units to work with cases that have violence involved. The two-year project is co-funded by the EU Migration and Integration Fund and in addition to the goals of the fund, the project aims at increasing the general feeling of safety in society through project actions.

Further information: <http://www.polamk.fi/en/rdi/projects>

Unity

The Police University College is involved in a three-year project built around the premise of a citizen- and community-centred approach to community policing. The project aims to improve the communication between citizens and police and enable collaborative problem-solving. The project will develop and test new types of communication platforms, such as a mobile application and a web portal, together with citizens and stakeholders. The communication tools and the new operational concept will be tested in eight countries. In Finland, the testing will take place in May 2017, ending in a three-day consortium meeting to be held in Helsinki and Tampere from 7 to 9 June.

Further information: <http://www.polamk.fi/tki/projektihaku/unity>
Project website: <http://www.unity-project.eu/>



PROJECT RESULTS



Strengthening the Capacity of Tunisian Police and Law Enforcement Agencies

The objective of the project was to support the reform of the Tunisian police, and to strengthen the capacity of the Tunisian police and National Guard. Through evaluation and negotiations, two topics were selected to be the focus of the project: Community Policing and Communication Strategy. For both topics, study visits to Finland were organised to strengthen the mutual understanding of topics and to direct the focus of the training activities. Training sessions, workshops and seminars on both topics were organised in Tunis during 2016 and 2017. In Community Policing, the focus was centred around the *Ankkuri* model - a model of cooperation used in Finland by law enforcement to ensure that youth offenders get the correct kind of help and guidance. Training sessions in communication strategy included cooperation with media, planning of training opportunities in the field and presentation skills.

Further information: http://www.polamk.fi/en/rdi/projects/strengthening_the_capacity_of_tunisian_police_and_law_enforcement_agencies



NEXES - NEXt generation Emergency Services

NEXES studies the possibilities of innovative emergency services. The focus of the project is in creating a framework for smart communication technologies and multi-format media content in emergency services by utilising existing smart communication devices to enable more comprehensive emergency response.

The project improves the accessibility features in emergency services, implementing a Total Conversation model that combines audio, real-time text and video to serve all citizens and combines data from different sources to more accurately establish the location of the caller. NEXES Mobile Applications allow the full and ethically responsible end-to-end exploitation of the new functionalities empowered by the IP-based communications system for citizens. The project will continue until April 2018.

Further information: <http://www.polamk.fi/en/rdi/projects/nexes>
Project website: <http://nexes.eu/>

Joint Patrol training Project at Torne River Valley

The Torne River Valley is a border region of Finland and Sweden. Because of the sparse population of the region, the nearest police patrol is often more than 200 kilometres away from the scene. The two-year project was carried out in close cooperation between the Finnish and Swedish police. The training of public order police field officers in Finland and in Sweden included sharing information about the differences in the counties' legislation and police systems, developing practical tactics and communication as well as organising practical exercises and language training in both Finnish and Swedish.

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

PROJECT RESULTS

Operating Environment of the Police

The Police University College carries out regular analyses of changes in the operating environment of the police. The review serves police training and the development of policing and internal security in a variety of ways. The 2016 review comprises 27 articles based on research and statistics, other source material and expert information. The framework for the review is provided by the thematic division of research fields within the Police University College: police work and organisation, policing and the police in society. The end of the review includes the key results and intersecting themes of the articles. Cross-cutting themes consider issues such as adapting to complex problems, using the information accumulated from operations, the ethical foundation of policing within a constitutional state, and new developments in immigration.

Further information: http://www.polamk.fi/en/rdi/research/operating_environment_of_the_police

Vesa Mutttilainen & Pauliina Potila (toim.) [Poliisin toimintaympäristö](#). Poliisiammattikorkeakoulun katsaus 2016 Poliisiammattikorkeakoulun raportteja 125. (Summary in English: The operating environment of the police 2016 – key observations and intersecting themes)



Pedagogical Use of Simulations in the Training Organisations Supervised by the Ministry of the Interior

Simulations are considered an important training method in the educational institutions in the administrative branch of the Ministry of the Interior. The aim of the Kalalahti's research project was to gather information about the use of simulations in the basic degree training of the Police University College, the Emergency Services College, Crisis Management Centre Finland and the Border and Coast Guard Academy. The project brought to light that even though the simulation exercises within the training organisations seem to follow the best practices of simulation learning, there was variation in how they were carried out and emphasised. It is recommended that the simulation exercises be further developed, especially regarding the orientation and feedback. Instructors also expressed needs for further training concerning the use of simulations in learning in the study.

Further information: Joanna Kalalahti, 2016. [Simulaatioiden opetuskäyttö SM:n hallinnonalan koulutusorganisaatioiden perustutkintokoulutuksissa](#). (Abstract in English: Pedagogical Use of Simulations in the Training Organisations Supervised by the Ministry of the Interior)

Some other publications

2017

- Joanna Kalalahti. 2017. [Poliisiammattikorkeakoulun tutkimus-, koulutus-, kehittämis- ja innovaatiotoiminnan kehittäminen palvelukonseptin avulla](#). Poliisiammattikorkeakoulun raportteja 126. (Abstract in English: Using a service concept in development of the research, education and training, development and innovation activities in the Police University College of Finland)
- Suvi-Tuuli Mansikkamäki, Terhi Kankaanranta, Mika Ranki & Vesa Mutttilainen. 2017 (forthcoming) Talousrikostutkinta poliisissa vuonna 2015. (Abstract in English: Economic crime investigation by the police in 2015)

2016

- Henri Rikander. 2016. [Voimankäyttöselvityshankkeen loppuraportti](#). Poliisiammattikorkeakoulun raportteja 124. (Abstract in English: The final report of the police use of force project)
- Iina Sahramäki & Terhi Kankaanranta. 2016. [Laittomat jätevirrat osana harmaata taloutta: koonti tutkimushankkeen keskeisistä tuloksista](#). Poliisiammattikorkeakoulun raportteja 119. (Abstract in English: Illicit waste flows as a part of shadow economy: compilation of findings of the research project)
- Monica Fagerlund. 2016. [Lähisuhteistä poliisin perheväkivaltatehtävillä](#). Poliisiammattikorkeakoulun raportteja 123. (Abstract in English: Violence in Close Relationships and on Police Domestic Violence Call Outs)
- 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)



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