

The Scottish Institute
for **Policing Research**



SCOTTISH INSTITUTE FOR POLICING RESEARCH

Annual Report

2007

FOREWORD

The establishment of the Scottish Institute for Policing Research (SIPR) in November 2006 was the product of remarkable collaborative effort involving the Association of Chief Police Officers in Scotland, the Scottish Funding Council and Scotland's universities. This collaboration has resulted in a unique institute. There is no other policing research centre in the world that can boast of such a wide ranging partnership between the police and the university research community. SIPR brings together researchers from 12 universities working in at least 15 different disciplines - from forensic science to psychology, computing to international relations, criminology to human geography - all committed to working with the police to undertake high quality, relevant research and to ensuring that such research provides a robust evidence base to inform policing policy and practice.

As this first annual report shows, the last twelve months have witnessed SIPR make significant progress in relation to its key strategic aims of developing policing research capacity in Scottish universities; using this capacity to carry out high quality research of relevance to Scottish police forces; developing knowledge transfer mechanisms to strengthen the evidence base on which policing policy is developed; and developing national and international links with other researchers, practitioners and policy makers. Although it is difficult to single out one event during a busy year that captures these inter-connected aims, SIPR's first Annual Conference held in Edinburgh certainly demonstrated to me the important role SIPR now plays. The conference provided an environment in which over 150 people came together not only to hear about and discuss new and innovative research that is of relevance to policing in Scotland, but also to meet and exchange views with people involved with policing from different backgrounds, perspectives and countries. As one delegate commented in their written feedback on the event: 'This was a great start to what has the potential to be one of the most important events in the Scottish police calendar. The opportunity to review current research and hear speakers on these subjects is something which would benefit researchers and practitioners alike.'

It is a great privilege to be Director of SIPR and part of a team drawn from Scotland's universities and police service which is working to create opportunities for relevant research and helping the police meet the challenges of policing in the twenty first century. I am also indebted to the many people from the research, practitioner and policy communities who have contributed so much over the last year to ensuring SIPR's successful development. In particular, I would like to thank Peter Wilson, Chief Constable of Fife Constabulary, who long championed the cause of a policing research institute in Scotland. His vision and commitment helped turn a good idea into a reality and his support, advice and involvement with SIPR in 2007 has been crucial to the rapid progress we have made. Although Peter will be retiring from the police service in 2008, we very much hope he will continue his highly valued involvement with SIPR.

This first Annual Report demonstrates the strong start SIPR has made. It is now a firmly established feature of Scotland's research and policing landscape and we look forward to building on the achievements described in this report in the coming year.

Nicholas Fyfe
Director

January 2008

1 Introduction

- 1.1 Supported by investment from the Association of Chief Police Officers in Scotland (ACPOS) and the Scottish Funding Council (SFC), the Scottish Institute for Policing Research (SIPR) is a consortium of twelve universities: Aberdeen, Abertay, Dundee, Edinburgh, Glasgow, Glasgow Caledonian, Napier, Robert Gordon, St Andrews, Stirling, Strathclyde and the West of Scotland.
- 1.2 The key aims of SIPR are:
- To undertake high quality independent research of relevance to policing in Scotland;
 - To engage in a range of knowledge transfer (KT) and knowledge exchange activities in order to strengthen the evidence base on which policing policy and practice are developed;
 - To provide a single focus for policing research in Scotland in order to foster the development of national and international links with other researchers, policy makers and practitioners;
 - To enhance policing research capacity in Scotland by developing the research infrastructure and enhancing research skills.
- 1.3 SIPR's activities are centred on three Research Networks
- **Police-Community Relations** focused on the relationships between the police and different socio-economic and geographical communities;
 - **Evidence & Investigation** focused on the role of the police in the recovery, interpretation and effective use of intelligence and evidence in the investigation of crime;
 - **Police Organization** focused on issues of management, structure and leadership within the police.
- 1.4 Following the award of an SRDG grant in August 2006, the work of SIPR began in January 2007. This report summarises activities and achievements in the 12 months since January 2007 and, in particular, details progress against the Year 1 milestones set out in the original proposal and reproduced here as Table 1.1

Table 1.1 SIPR: Year 1 Milestones

| Activities/Tasks | Year 1 |
|------------------------------|---|
| Management/Governance | Appoint Director and Associate Directors and Network Steering Groups Appoint and convene Executive Committee Appoint Advisory Committee Convene Board of Governance Appoint knowledge transfer coordinator and police liaison officers to networks Manage allocation of resources between networks |
| Capacity building | Appoint new academic staff Appoint PDRAs and PhD students Initiate review of Policing Graduate School Launch Practitioner Fellowship programme |
| Research | Identify research priorities in discussion with police; Seek bids for PDRA positions and PhD studentships. Commence projects and recruit PDRAs and advertise PhD studentships Seek external funding for research Advertise for practitioner fellowships and appoint visiting overseas fellows |
| Knowledge transfer | Launch web site; establish seminar series. Organise and hold first annual conference and annual lecture |

2 Management/Governance

- 2.1 In terms of the management structure and governance of SIPR, considerable progress has been made over the first year. The governance structure outlined in the original proposal document (reproduced in Appendix 1) is now in place. An Executive Committee has been established comprising the Director, three Associate Directors, Research and Knowledge Transfer Manager, senior police representatives from ACPOS and SPSA, a co-director of the Scottish Centre for Crime and Justice Research (SCCJR) and a representative of SFC (see Appendix 2). The Executive Committee met on four occasions in 2007. Its main responsibilities are for ensuring that SIPR meets its key objectives in relation to capacity building, research, knowledge transfer and the longer term sustainability of the Institute. Appendix 3 contains the Terms of Reference for the Executive Committee.
- 2.2 The three thematic research networks have also been established under the academic leadership of three Associate Directors:
- Dr Pat Cronin (Abertay) Police-Community Relations Network
 - Professor Jim Fraser (Strathclyde) Evidence & Investigation Network
 - Dr Kenneth Scott (West of Scotland) Police Organization Network
- 2.3 The Associate Directors have established Network Steering Groups comprising senior representatives from ACPOS and SPSA and researchers from the consortium HEIs (see Appendix 4). The Network Steering Groups have been responsible for drafting individual strategies for their networks which are set out in Appendix 5. Each Network Steering Group has also appointed a Knowledge Transfer Coordinator with specific responsibility for developing the knowledge transfer activities of each network. The Knowledge Transfer Coordinators are:
- Alistair Henry (Edinburgh) Police-Community Relations Network
 - Professor Bill Buchanan (Napier) Evidence & Investigation Network
 - Dr Linda Cusick (West of Scotland) Police Organization Network
- 2.4 The knowledge transfer coordinators meet regularly via the Knowledge Transfer and Communications Committee which allows for a coherent approach to knowledge transfer issues across SIPR and the planning of activities which cut across the individual interests of particular networks, such as the planned Research Tools for Police Analysts seminar to be held in 2008.
- 2.5 An international Advisory Committee comprising leading researchers and senior members of the policing and policy communities from the UK and Europe has been appointed and will meet for the first time in 2008 (see Appendix 6). The main role of the Advisory Committee will be to advise on the strategic direction of SIPR with respect to its key aims of conducting relevant research, making evidence-based contributions to policing policy and practice, and capacity building. The Advisory Committee will also help identify opportunities for SIPR to engage in research and knowledge transfer activity in partnership with others at both national and international levels.
- 2.6 In addition to these structural developments, a Memorandum of Understanding between SIPR and ACPOS was signed in September 2007 (Appendix 7). This addresses their joint desire to work together in a spirit of cooperation and collaboration in order to make significant contributions to the evidence base for

policing policy and practice in Scotland, and develop Scotland's national and international reputation for policing research.

Management and Governance: key achievements in 2007

Appointment of Executive Committee

Establishment of three thematic research networks under the academic leadership of the Associate Directors and supported by Network Steering Groups

Appointment of Knowledge Transfer Coordinator and establishment of a KT and Communications Committee

Appointment of international Advisory Committee

Signing of Memorandum of Understanding between ACPOS and SIPR

3 Capacity building

- 3.1 In the original proposal document setting out the case for establishing SIPR, reference was made to Scotland's limited capacity in relation to policing and policing-related research. A key aim of SIPR has therefore been to bring about a step-change in research capacity by using resources to appoint new lecturers, Post-Doctoral Research Assistants (PDRA) and PhD students.
- 3.2 Seven new research-led lectureships supported by SIPR were advertised in 2007 and as of the end of the year, four of these had been filled:
 - Jeffrey Murer has been appointed to a joint post in Psychology and International Relations, University of St Andrews (from October 2007), and will contribute to the research agenda of the Police-Community Relations network;
 - Jan Nicholson has been appointed to a post in the School of Law and Social Sciences, Glasgow Caledonian University (from October 2007), and will contribute to the research agendas of the Police-Community Relations and Police Organization Networks;
 - Peter Sproat has been appointed to a post in the Centre for Criminal Justice and Police Studies, University of the West of Scotland (from December 2007), and will contribute to the research agenda of the Police Organization Network;
 - David La Rooy has been appointed to a post in the School of Psychology, University of Abertay (from February 2008), and will contribute to the research agenda of the Police-Community Relations Network.
- 3.3 With respect to the three remaining posts, the University of Dundee is interviewing for a lectureship in the field of policing vulnerable populations in January 2008, which will be based in the School of Social Work; Robert Gordon University is currently re-advertising its lectureship in the field of leadership and management in police organisations; and the University of Strathclyde is in the process of head-hunting to fill its post in the area of forensic sciences.
- 3.4 The process of filling these posts has been a challenging one. The pool of suitably qualified people with research expertise in policing and policing-related fields is not a large one, reflecting the relatively under-developed nature of police studies as a

discipline in the UK. Moreover, it has been recognised that the key requirement is to appoint the right people, rather than to fill these posts quickly.

All those appointed to these posts will be subject to regular appraisal by SIPR to ensure that their activities are contributing to the overall aims of the Institute.

- 3.5 Another important element of the capacity building programme of the Institute has been the allocation and appointment of PDRA and PhD Studentships. SIPR's budget provides for three PDRA positions (one per network) and nine PhD studentships. A competition for these resources was launched in January 2007, with researchers invited to submit project proposals that they had developed in collaboration with the police service. A total of 20 applications were received. These were sent out for external review by academic researchers and police representatives and on the basis of reviewers' reports, the Executive Committee allocated the resources as indicated in Table 3.1

Table 3.1 Allocation of SIPR supported PDRAs and PhD studentships in 2007

PDRAs

| Topic | Network | HEI | Investigators |
|---|-------------------------------------|---------------------------------|---------------------------------------|
| Collective radicalization and police-community encounters | Police-Community Relations | St Andrews Dundee Abertay | Eller Reicher Hopkins Cronin |
| Obtaining best evidence from young eyewitnesses | Evidence & Investigation | Aberdeen Abertay | Memon Gabbert |

PhDs

| Topic | Network | HEI | Supervisors |
|---|----------------------------|---------------------------------|--------------------|
| Policing the night-time economy in Scotland | Police-Community Relations | Dundee | Fyfe Elvins |
| People with a learning disability and the construction of facial composites | Evidence & Investigation | Abertay Stirling | Carson |
| The integration of investigation and forensic science in volume crime | Evidence & Investigation | Strathclyde West of Scotland | Fraser Scott |
| Resilience and well-being in a Scottish Police force | Police Organisation | Robert Gordon | Alexander Klein |

- 3.6 As with the SIPR supported lectureships, all those appointed to PDRA and PhD studentships will be required to submit regular reports on the progress of their research to SIPR and ACPOS.
- 3.7 A second competition for the remaining PDRA in the Police Organization Network and five PhD studentships was launched in November 2007, with a closing date at the end of January 2008.
- 3.8 Additional Post-Doctoral research and PhD studentships on topics relevant to SIPR's research agenda have been supported via funding for 'buy outs' of SIPR staff, by consortium HEIs and/or funding from research councils, and are shown in Table 3.2

Table 3.2 Additional PDRA and PhD Studentships on policing related topics supported by SIPR, HEIs and research councils commencing 2007

PDRAs

| Topic | Network | Funder | HEI | Supervisor |
|--|----------------------------|---------------|------------|-------------------|
| The policing of youth in the urban realm | Police-Community Relations | SIPR | Dundee | Fyfe |

PhDs

| Topic | Network | Funder | HEI | Supervisors |
|---|----------------------------|--------------------------|--------------------|---------------------------|
| The shoot/no shoot dilemma | Police Community Relations | Abertay | Abertay | Cronin Hardie Brown |
| Mobile, intelligent and autonomous surveillance systems and the law of evidence | Evidence and Investigation | AHRC | Edinburgh | Schafer |
| Computer-assisted reasoning with eye-witness statements | Evidence and Investigation | ESRC | Edinburgh | Schafer |
| Beyond cop culture: exploring cultures of intelligence in Scottish policing | Evidence and Investigation | Bramshill Police College | Glasgow | Armstrong McNeill |
| Police involvement in community planning | Police Organization | Glasgow Caledonian | Glasgow Caledonian | Croall Frondigoun |
| From boys in blue to men in black: Strathclyde Police 1875 –present | Police Organization | | Glasgow | Burman |

- 3.9 All these studentships create important opportunities for early-career researchers and make a significant contribution to building up research capacity within and between institutions. In addition, SCCJR organised an Away Day for PhD students associated with SIPR, SCCJR and the Criminal Justice Social Work Department in Stirling in December. A second Away Day for PhD students, organised by SIPR, is planned for 2008.
- 3.10 A further stage in capacity building has been the appointment of a Research and Knowledge Transfer Manager (0.6 FTE in April 2007) and Secretary (0.5 FTE in June 2007) at the University of Dundee. These have been key appointments, allowing the rapid development of the KT capacity of SIPR. The Research and KT Manager, Tim Heilbronn, has taken a lead in developing SIPR's website and branding, was responsible for the organisation of the highly successful Annual Conference and Annual Lecture, and has worked closely with the Associate Directors and KT coordinators to develop the SIPR seminar programme. These activities require a high level of administrative input and SIPR's Secretary, Lyn Mitchell, provides invaluable support for all SIPR's research and KT initiatives.
- 3.11 Two further areas of capacity building which have been progressed in 2007 are the SIPR Practitioner Fellowship programme and the development of a Scottish Graduate Programme in Policing.

- 3.12 The SIPR Practitioner Fellowship programme is aimed at all practitioner groups involved with the policing of Scotland, including police officers and other police staff, those working on policing issues in central and local government, the business community and in the voluntary sector. The Fellowships provide an opportunity for practitioners to work together with members of academic staff from the consortium universities on the practical and/or policy applications of a policing topic or issue. By drawing on the expertise of practitioners to undertake rigorous and robust analysis of specific issues, the Fellowship programme aims to make a significant contribution to improving policing in Scotland. Benefits will therefore be felt by organisations, communities and individuals involved in policing, whether as 'providers' or 'consumers'. By creating opportunities for regular interaction between practitioners and university researchers, the programme will contribute to processes of knowledge exchange and knowledge transfer. Further details of the Practitioner Fellowship programme are set out in Appendix 8).
- 3.13 The development and delivery of a Scottish Graduate Programme in Policing formed a key part of the original discussions between ACPOS, the SFC and HEIs about the potential offered by SIPR. The development of the Programme was subsequently included in the SIPR proposal document as one of the milestones for the medium term strategic development of SIPR, where it was recognised that the income generated by the Programme could make a key contribution to the long term sustainability of the Institute.
- 3.14 A small Working Group, comprising members of SIPR and the ACPOS Professional Development Programme, have met to review the potential demand for a Scottish Graduate Programme in Policing and to consider its aims and possible structure. The report of the Working Group concludes that there is clear evidence of demand for advanced, graduate level courses within the police service in Scotland, although much of this is currently being met either by policing-specific programmes in England or by non policing-specific programmes (e.g. MBAs). The report, which has been endorsed by SIPR's Executive Committee, outlines proposals for the target audiences, structure, content, assessment, administration and delivery for the Scottish Graduate Programme in Policing. These proposals are to be considered by SIPR's Board of Governance.

Capacity building: key achievements in 2007

Four new lecturers appointed in policing-related fields at Abertay, Glasgow Caledonian, St Andrews and West of Scotland Universities

Appointment of Research and Knowledge Transfer Manager and Secretary

Two SIPR supported Post-doctoral Research Assistants appointed, working on projects developed in collaboration with the police service

Four SIPR supported PhD students appointed, working on projects developed in collaboration with the police service, with a further six PhD students funded from other sources working on police related topics

Joint postgraduate training event held with the Scottish Centre for Crime and Justice Research

Established SIPR Practitioner Fellowship Programme

Completed review of the potential for a Scottish Graduate Programme in Policing and brought forward proposals for the aims and structure of the Programme to be considered by SIPR's Board of Governance.

4 Research projects and initiatives

- 4.1 The funding by SIPR of PDRAs and PhD studentships to research projects developed in collaboration with the police service (Table 3.1) plus the additional PhD studentships that commenced in 2007 (Table 3.2) has meant that there has been a significant increase in policing research in Scotland over the last 12 months.
- 4.2 In addition to research directly supported by SIPR, members of SIPR have been successful in securing external funding of over £800,000 for a wide range of policing research which was in progress, commenced or was completed in 2007. Table 4.1 summarises information about these research projects.

Table 4.1 Externally funded SIPR research activity in 2007

| Topic | Network | Funder | Value | HEIs | Investigators |
|---|----------------------------|---|----------|------------------------------------|----------------------------|
| Researching minority ethnic young people in Edinburgh and the Greater Glasgow Area | Police-Community Relations | Lothian & Borders Police Strathclyde Police | £30,000 | Glasgow Caledonian | Croall Frondigoun |
| Activism and community safety in neo-liberal welfare states | Police-community relations | ESRC | £107,317 | Dundee Edinburgh Lancaster Bristol | Fyfe Bondi Milligan Lerner |
| Individual disengagement from terrorism | Police-Community relations | Airey Neave Fellowship Trust | £27,500 | St Andrews | Horgan |
| Community Wardens in Scotland | Police-Community relations | Carnegie | £10,000 | West of Scotland | Donnelly |
| Protecting eye-witness evidence | Evidence & Investigation | British Academy | £55,622 | Abertay | Gabbert |
| The evaluation of evidence in the form of multi-variate data | Evidence & Investigation | EPSRC | £95,537 | Edinburgh Aberystwyth | Schafer Aitken Shen |
| Evidence: its nature and evaluation | Evidence & Investigation | ESRC | £205,291 | Edinburgh | Schafer Aitken |
| Software for the investigation and evaluation of scientific evidence to combat trafficking in illegal materials | Evidence & Investigation | EPSRC | £90,599 | Edinburgh Aberystwyth | Schafer Aitken Shen |
| Evaluation of post-incident management of police staff exposed to blood and/or body fluids | Police Organisation | Scottish Government | £49,043 | West of Scotland | Taylor |
| Maintaining resiliencies following disasters and terrorist incidents | Police Organisation | Department of Health Nato | £50,000 | RGU | Alexander Klein |
| Critical analysis of Eurojust and Europol | Police Organisation | Carnegie | £1300 | Abertay | O'Neill |
| UK and Dutch counter-drugs policies in the Caribbean | Police Organisation | ESRC | £76,560 | Dundee | Elvins |
| Policing wildlife crime in Scotland | Police Organisation | Carnegie | £1780 | Dundee | Fyfe Reeves |

- 4.3 In terms of seeking European funding for research, SIPR led a bid to the European Union on behalf of a consortium of researchers and police practitioners from England, Finland, France, Germany, the Netherlands, Norway, and Sweden for a series of seminars on the theme of Policing and New Technologies in Europe. Although the bid made it through to the final round, it narrowly missed out on funding

but was still an extremely useful exercise in building up a network of European research contacts and collaborators. A revised version of this bid will be resubmitted in March 2008.

- 4.4 In addition to these activities, SIPR is also developing an important role in responding to requests from the Scottish police service for advice and assistance with research projects being carried out by police staff. Examples include requests for assistance from Central Scotland Police in relation to work on workforce modernization; Tayside Police in relation to work on restorative justice; and Lothian and Borders Police on surveying the business community. Such requests are logged so that it is possible to monitor what type of support has been given. To help facilitate this process further, the SIPR website now has a template which those wanting to seek research assistance can complete and this can then be circulated to relevant members of the SIPR database. The Practitioner Fellowship Programme (para 3.12) clearly provides another way in which academic staff can work in partnership with police staff to take forward specific pieces of research.
- 4.5 2007 also saw SIPR appoint its first Visiting Overseas Research Fellow: Steve Herbert of the University of Washington, Seattle. Steve's expertise is in community policing and during his week based at the University of Dundee, he gave presentations on his research to the Senior Careers Development Service at the Scottish Police College and to senior policy representatives of the Scottish Government. The intention is to build on his visit by examining the scope for undertaking some comparative research between Scotland and the US on community policing.
- 4.6 A selection of the outputs (publications and conference presentations) from research carried out by those within SIPR are contained in Appendix 9.

Research projects and initiatives: key achievements in 2007

Six new research projects directly supported by SIPR and developed in collaboration with the police service commenced

A wide range of externally funded research of relevance to policing in Scotland

Responding to requests from the police service for research advice and assistance

Successful development of a network of European police researchers and practitioners which can be mobilised for future research bids

Appoint of SIPR's first Visiting Overseas Research Fellow

5 Knowledge Transfer

- 5.1 Promoting and facilitating knowledge transfer and knowledge exchange are key aims of SIPR. The management/governance structure outlined earlier in this report (see Section 1 and Appendices 1,2,4 & 6) are designed to ensure that research 'users' and research 'providers' are routinely involved at all levels of SIPR: from the Network Steering Groups to the Executive Committee, Board of Governance and Advisory Committee). What this means is that research 'users' and 'providers' are meeting regularly, building a better understanding of the workings of academic and police

organizations and developing a culture of engagement. The appointment of a Research and Knowledge Transfer Manager, dedicated Knowledge Transfer Coordinators in each of the research networks, and the establishment of a Knowledge Transfer and Communications Committee also all reflect the strategic importance given to knowledge transfer/exchange within SIPR.

5.2 In addition to these structural development, SIPR's research and investment strategy over 2007 has focused on developing a range of different but inter-related knowledge transfer mechanisms. Of central importance in this is the SIPR website (www.sipr.ac.uk), which includes several important and innovative features.

- **Profiles of researchers:** information on research interests, current projects and recent publications of members of SIPR are available on the website. There are currently 74 profiles and a facility to search the database using key words. Further profiles will be added during 2008.
- **Podcasts:** recognising the difficulties for practitioners of attending events such as the annual conference and seminars, podcasts are available to be downloaded.
- **Discussion Forum:** launched in November 2007, this forum already has 69 members drawn from both the academic and practitioner communities in Scotland and overseas and allows further discussion of issues raised at seminars etc.
- **Briefing Paper Series:** launched in 2007, these papers provide concise, focused information of relevance to practitioners and researchers on a range of policing related topics.
- **Research Resources:** part of the website is dedicated to providing resources to help those undertaking research on policing in Scotland. This includes material which other organisations are now sending to SIPR for dissemination, including the Scottish Government's Justice Tribune and HMIC inspection reports.

5.3 In addition to the website, SIPR also produces a regular electronic noticeboard which is sent to its database of over 470 researchers, practitioners and policy people in the UK and overseas, and the first edition of SIPR's newsletter was published in September 2007.

5.4 2007 also saw SIPR hold two 'flagship' events: its first Annual Lecture (held in association with Apex Scotland) and its first Annual Conference. The Annual Lecture was delivered by Professor Wesley Skogan of Northwestern University in the United States. An internationally acclaimed expert on community policing, Wesley's theme was 'Leadership from bottom to top: Chicago's model for community policing'. Held in the Signet Library, Edinburgh, it attracted an audience of over 150 people, including many senior figures from Scotland's criminal justice and policy communities.

5.5 Professor Skogan also gave the keynote presentation at SIPR's Annual Conference. Held in Edinburgh, the conference attracted almost 160 delegates drawn from the academic, practitioner and policy communities. The conference was opened by the President of ACPOS (Colin McKerracher) and the Head of Policing and Community Safety in the Scottish Government (Bridget Campbell). The remainder of the day was divided into sessions organised around the thematic interests of the research networks. A copy of the programme is available in Appendix 10. The conference was also generously sponsored by BT with whom SIPR is developing a strong relationship in terms of potential areas for research collaboration which will be taken forward in 2008.

- 5.6 In addition to these flagship events, there have been more specialised network seminars organised by network steering groups. These one or half day events have focused on the topics of Crime and Communities', 'The forensic investigation of wildlife crime' and 'Leadership and Partnership'. Details of these events are in Appendix 11. As the Strategic Plans for the networks indicate (Appendix 5), a full programme of seminars is planned for 2008 on topics identified in collaboration with the police service.
- 5.7 As part of its knowledge transfer agenda, SIPR has also developed close links with the Scottish Police College. In part this is reflected in discussions with the College about the Scottish Graduate Programme in Policing and the representation of SIPR on the Programme Board examining the scope for an undergraduate degree in policing studies. In addition, however, SIPR works closely with the Senior Careers Development Service (SCDS) at the College in providing speakers for their seminar programme. SIPR's Visiting Overseas Research Fellow, Steve Herbert (University of Washington, Seattle) spoke on this programme in 2007 and other international visitors to SIPR will contribute to SCDS in 2008.
- 5.8 SIPR has also forged strong links with relevant departments of the Scottish Government. Members of SIPR's Executive Committee have met with representatives of the Police Division and Justice Analytical Services and SIPR has organised for international visitors to brief Scottish Government personnel on community policing. These links are further strengthened by representation of the Scottish Government on SIPR's Advisory Committee.
- 5.9 At an individual level, SIPR staff have also been involved in key knowledge transfer and knowledge exchange roles in 2007. Professor Jim Fraser (Associate Director) served as a Special Adviser to the Justice Committee of the Scottish Parliament in its inquiry into the Scottish Criminal Records Office and the Shirley McKie Case, and is now leading a Scottish Government Review of Scotland's procedures for keeping DNA samples. In addition Jim has been appointed Chair of the European Academy of Forensic Science (the research group of the European Network of Forensic Science Institutes). Professor Nicholas Fyfe (Director) is currently serving as a Special Adviser to the Justice Committee for its inquiry into the effective use of police resources and Dr Ken Scott (Associate Director) has appeared before this Committee to give evidence.

Knowledge transfer: key achievements in 2007

Website (www.sipr.ac.uk) that includes researcher profiles, podcasts and discussion forum
Annual Conference (sponsored by BT)
Annual Lecture (in collaboration with Apex Scotland)
Seminar programme
Newsletter and Briefing Paper series
Development of close links with the Scottish Police College and the Scottish Government
Appointment and participation of SIPR staff in key areas of policing policy development in Scotland
Appointment of Visiting Overseas Research Fellow

6 Financial summary and sustainability

A full financial summary for Year 1 is in preparation but is still awaiting returns from some of the consortium universities. This process should be completed by the end of March 2008 and will be circulated to the Board of Governance as a further Appendix to this report.

Because of the lead-times involved in recruiting staff (with some appointments still to start in 2008) SIPR is projected to run into a Year 6 (2011-2012) which will need to be agreed with SFC. Staff expenditure against the Year 1 budget is therefore underspent but will be carried forward as part of the re-profiling process. In other areas of Year 1 expenditures, recruitment costs were underspent by £4,643; development costs were underspent by £19,245 and dissemination costs by £3,412. All these amounts will be carried forward and form the basis of expenditure plans in 2008.

Looking forward, the developments described in this report provide a strong foundation on which to build activities which will secure the long term sustainability of SIPR. The new research-led appointments and the development of collaboration within the individual networks is helping build critical mass in key areas of research activity. This should place researchers in a strong position when competing for research funds nationally and internationally. In particular, the security strand of the Framework 7 Programme of the European Union clearly offers important opportunities and SIPR has organised for a representative of the UK Research Office in Brussels to come and speak to members of SIPR and SCCJR about opportunities in this field in March 2008.

The development of a Scottish Graduate Programme in Policing also has significant potential to contribute to SIPR's long term sustainability and it will be important to explore other opportunities where SIPR might be able to contribute to the professional development of policing in Scotland.

7 Conclusion

Over the last year SIPR has firmly established itself as a key part of Scotland's research and policing landscape. Researchers in Scotland's universities now have unprecedented opportunities to undertake research with the police service and this increased level of partnership working offers significant benefits to the police service at both organisational and individual levels. SIPR is also helping develop Scotland's reputation for policing research nationally and internationally. New links with researchers and practitioners overseas are emerging and there is considerable international interest in SIPR as a model of strategic collaboration between the police and research community. Looking forward to 2008, SIPR will build on these relationships and achievements. It will continue to focus on increasing opportunities for relevant, applicable research, to 'add value' to such research activity by developing effective mechanisms for knowledge transfer between researchers and the police service, and to raise the profile of policing research in Scotland nationally and internationally.

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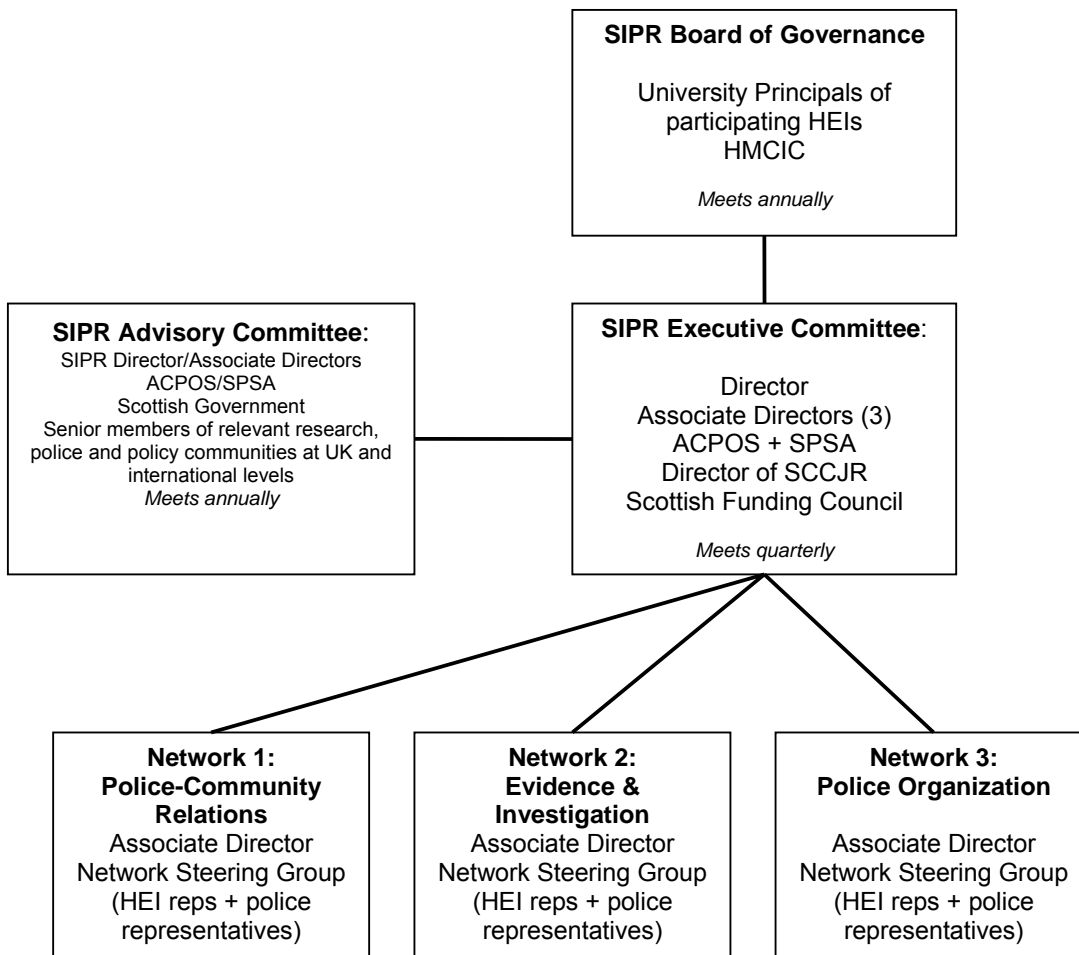
Appendices

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Appendix 1

The Scottish Institute for Policing Research

Governance Structure



Appendix 2

The Scottish Institute for Policing Research

Executive Committee

Constitution and Membership

SIPR Director

Professor Nick Fyfe, School of Social Sciences, University of Dundee.

SIPR Associate Directors

Police-Community Relations Network:

Dr Pat Cronin, School of Psychology, University of Abertay.

Evidence & Investigation Network:

Professor Jim Fraser, University of Strathclyde

Police Organization Network:

Dr Ken Scott, Bell College

Scottish Police Service representatives

Police-Community Relations Network:

Neil Richardson, Assistant Chief Constable, Lothian and Borders Police

Evidence & Investigation Network:

Tom Nelson, Scottish Police Services Authority

Police Organization Network:

Peter Wilson, Chief Constable, Fife Constabulary.

SIPR Research and Knowledge Transfer Manager

Tim Heilbronn, School of Social Sciences, University of Dundee

Scottish Centre for Crime and Justice Research representative

Professor Michele Burman, University of Glasgow

Scottish Funding Council

Ann Millar

Appendix 3

The Scottish Institute for Policing Research

Executive Committee

Terms of Reference

General responsibilities of the Committee

- The Committee will have overall responsibility for ensuring that the Institute meets its key objectives in relation to capacity building, research, knowledge transfer and the longer term sustainability of the Institute;
- The Committee will have overall responsibility for the strategic direction of the Institute by establishing specific targets/milestones in relation to the development of the Institute over its first four years and monitoring performance with respect to these targets;
- The Committee will approve the strategic plans of the Networks and monitor progress in terms of delivery against these plans (i.e. the Networks will be accountable to the Committee for their performance);
- The Committee will have a general responsibility for the financial management of the Institute in terms of monitoring income and expenditure and in ensuring the expenditure is in accordance with the budget profiles submitted to the Scottish Funding Council;
- The Committee will manage the process of allocating investment between the Networks in terms of establishing agreed and transparent mechanisms for the distribution of resources for PDRA positions and PhD studentships;
- The Committee will have responsibility for appointing an Advisory Committee for the Institute;
- The Committee will have a general responsibility for ensuring effective working relationships are maintained between the main stakeholders in the Institute (the Universities, the Scottish Police Service, and the Scottish Funding Council).
- The Committee will have a responsibility to ensure that the collaborating institutions act in accordance with the conditions set out in the Collaboration Agreement;

Mode of Operation

- **Chair:** The Director will Chair meetings of the Executive Committee. If the Director is not present at a meeting, one of the Associate Directors will act as Chair.
- **Quorum:** A quorum of three is required, to include the Director, an Associate Director and a police representative.
- **Specialist Advice:** The Executive Committee may invite an individual to attend a particular meeting to give specialist advice to the Committee. Such individuals should not participate in the final decision-making of the Committee.

- **Declaration of Interest:** Committee members must inform the Chair if they have an interest in a research project or other research activity. The Chair will decide whether the interest disqualifies the member from the discussion.
- **Meetings:** The Executive Committee will meet a minimum of 4 times a year and as and when required in order to ensure effective management of the Institute.
- **Decision-making:** Where possible all decisions will be reached by consensus but if a vote is required, each Committee member holds one vote of equal weight and decisions shall be made by simple majority vote. In the event of an equality of votes, the Chair does not have a second or casting vote and the motion will be defeated.
- **Reporting relationships:** The Executive Committee will submit quarterly reports to all the collaborating institutions involved in the Institute. The Executive Committee will receive quarterly reports from the Network Steering Groups. The Executive Committee's Annual Report will be submitted to the Board of Governance and will detail the work of the Institute over the previous academic year and plans for the future.

Accountability

- The Executive Committee will be accountable to the Institute's Board of Governance.

January 2007

Appendix 4

The Scottish Institute for Policing Research

Network Steering Groups

Associate Director and Chair

Dr Patrick Cronin
School of Psychology,
University of Abertay Dundee.

Associate Director and Chair

Professor Jim Fraser
Centre for Forensic Science,
University of Strathclyde.

Associate Director and Chair

Dr Kenneth Scott
Director, Centre for Criminal
Justice and Police Studies,
UWS** (Hamilton Campus).

Academic Members

Dr Alistair Henry*
School of Law
University of Edinburgh.

Academic Members

Professor W Buchanan*
School of Computing,
Napier University.

Academic Members

Professor David Alexander
Head, Aberdeen Centre for
Trauma Research
The Robert Gordon University

Professor Stephen Reicher
FRSE
School of Psychology,
University of St. Andrews.

Professor Amina Memon
School of Psychology,
University of Aberdeen.

Dr Linda Cusick *
Reader in Substance Use,
Institute for Applied Social and
Health Research,
UWS** (Paisley Campus).

Professor Avril Taylor
Institute for Applied Social and
Health Research,
UWS** (Paisley Campus).

Dr Burkhard Schafer
Joseph Bell Centre for
Forensic Statistics and Legal
Reasoning,
School of Law,
University of Edinburgh.

Jan Nicholson
Research Lecturer in Policing,
Glasgow Caledonian University.

Dr Nicholas Hopkins
Senior Lecturer in Psychology,
University of Dundee.

Dr Derek Carson
School of Psychology,
University of Abertay.

Dr Maria O'Neill
Lecturer in Law,
University of Abertay Dundee.

Dr Susan McVie
Senior Research Fellow,
University of Edinburgh.

Dr Penny Woolnough
Senior Research Officer,
Grampian Police.

Dr Peter Sproat
Lecturer in Police Studies,
UWS** (Hamilton Campus).

Police Liaison

Neil Richardson,
Assistant Chief Constable,
Lothian and Borders Police.

Police Liaison

Tom Nelson,
Director, Scottish Forensic
Science Service,
Scottish Police Services
Authority.

Police Liaison

Mr Peter Wilson,
Chief Constable,
Fife Constabulary.

* Network Knowledge Transfer Coordinator

** University of the West of Scotland

Appendix 5

The Scottish Institute for Policing Research

Network Strategic Plans – 2007/2008

SIPR Network 1: Police Community Relations

STRATEGIC OVERVIEW

Perhaps the first question to ask is - why is police community relations important? The answer perhaps lies in the fact that it impinges upon every thing that the police do (e.g. fear of crime/perception of crime (willingness to cooperate/give evidence), how safe the community feel, how they view the police, how they react to the police in stressful situations (blame the police or assist the police), e.g. in police – individual, group/crowd interactions. The wide remit implied by the network requires that research expertise draws upon a range of academic disciplines from Scottish HEI's, to provide a multi disciplinary approach to research in complex areas such as vulnerable and difficult to reach populations, e.g. children and young people, interactions between police and diverse group/crowd groupings and how such intergroup encounters are managed.

The examples of key research questions falling within the remit of the network are:

Community Policing: how do the police best relate to groups such as young people, drug users, black and minority ethnic communities? How can the police encourage such groups to work with them both in reporting and investigating crime? What forms of police action might alienate these communities, decrease their cooperation and lead them to see conflict and even violence as acceptable?

Public Order Policing: What forms of public order policing are likely to escalate or de-escalate collective conflict? What are the pressures on police decision making which affect the development of strategy and tactics during events? How do crowd events impact upon the wider relations between the police and the groups/communities they serve?

Whilst stressing the breadth of this particular network, a Network audit clearly demonstrates the need to explore the relationship between the police and community in a broader and more responsive sense. More precisely, the police need to recognise and be sensitive to the diversity of such communities (e.g. urban/rural, social inclusion/exclusion and issues of poverty). The network will actively explore these issues in the coming year and investigate synergies with other research groupings, e.g. with the Scottish Centre for Crime and Criminal Justice Research (SCCJR).

CONTRIBUTIONS TO THE AIMS OF SIPR

Conducting high quality research

In line with the strategic aims of the SIPR Network, members – from across Scotland - are involved in a variety of activities reflecting the breadth of the Network. For example, at the University of the West of Scotland, the 'Needlestick injury' project, investigating the impact of needlestick injuries to police and prison staff, funded by the Scottish Executive. Secondly, a team of researchers from St. Andrews, Dundee and Abertay universities looking at 'Collective radicalisation and police community encounters', via a SIPR - funded Post Doctoral Research Assistant. Thirdly, an Abertay funded Ph.D studentship looking at developing an interactive training tool for firearms officers. This project will conduct field studies with officers from Lothian and Borders police in early 2008. Fourthly, a SIPR funded Ph.D studentship, based at Dundee university, looking at the challenges for police/communities in policing the night time economy in Scotland.

Knowledge transfer (KT)

Examples of KT activities include: a joint SIPR/SCCJR seminar entitled: 'From crime in the community to community crime control: new directions in criminological theory and crime management', held on, Tuesday 27th November 2007 at University of Glasgow.

Organised by the Police and Community Relations Network in collaboration with the SCCJR, our speakers were Simon Mackenzie ('Community and reciprocity') and John Bannister ('Intolerance and antisocial behaviour'). The seminar was ably chaired by Alistair Henry, the Knowledge Transfer Coordinator.

A further series of seminars are being developed for 2008, including a meeting on rural crime, and one on the 'extended policing family'. Further details will be posted on the SIPR website in early 2008.

BUILDING CRITICAL MASS

Practitioner fellows appointed

The Network will aim to identify and place two practitioner fellowships in, 2008. Work is under way with Lothian and Borders Police to identify suitable candidates. In addition, we will explore the potential for practitioner fellowships with agencies such as the Scottish Executive, as well as ensuring that more marginal communities are included in this potential opportunity.

Enhancing capacity/expanding the research base

In line with SIPR strategic aims, three permanent lecturing posts have been appointed to the universities of Dundee, St. Andrews and Abertay. In addition, in the first round of the Ph.D/PDRA competition, network members from a variety of institutions were successful in bidding for one Ph.D and one PDRA. Both of these projects promise much for 2008 and beyond. Network members from across Scotland have indicated their enthusiasm to bid for the remaining Ph.Ds/PDRA, to be allocated in the second round of this competition.

SUSTAINING CRITICAL MASS

Revenue and sustainability

In the first year of SIPR, successful bids for external research funding have been made to a variety of sources (such as the British Academy). This funding has been complemented by investment in research infrastructure, such as the new virtual immersive environment laboratory at Abertay (funded by SRIF3 (Science Research Investment Fund) and ERDF (European Regional Development Fund)).

In order to ensure sustainability beyond the life of the Strategic Research Development Grant it is crucial for SIPR that sustainability remains at the centre of strategic planning. In order to address this need the Network will investigate the viability of a number of funding routes – including traditional sources such as the EPSRC (Engineering and Physical Sciences Research Council) and European routes such as Framework 7 and others. We will also examine other possibilities such as Knowledge Transfer Partnerships, and commercial/CPD activities.

SIPR Network 2: Evidence & Investigation

PURPOSE

Network 2 provides a focus for research in a range of specialist areas related to the role of the police in the recovery, interpretation and effective use of intelligence and evidence in the investigation of crime and major incidents. This includes the development and evaluation of policy and good practice in the strategic and tactical use of forensic sciences.

Indicative areas of research for Network 2 include:

- Effective integration of evidence and intelligence within the overall police investigation in volume and major crime.
- Exploring and understanding potential barriers to effective use of specialist evidence in order to identify sound policies, practices and training for investigators and police staff.
- Development, implementation and evaluation of specialist intelligence and evidential databases.
- Understanding and describing processes, decision making and risks associated with specialist, scientific and technological evidence.
- The development of typologies and models that enable improved understanding and communication of evidence and intelligence.
- Communication and knowledge exchange in relation to investigative use of the forensic sciences.

STRATEGIC OVERVIEW

Strengths

- The range and scope of research expertise within the Steering Group
- Our extensive international academic and professional networks
- Our experience of knowledge transfer
- The range of potential projects in academic and practical terms

Weaknesses

- The scope of network is extensive- focus and choice will be key to success
- Ensuring effective links with police stakeholders across a wide range of activities
- Establishing precise policing outputs in some areas of research

Threats

- The scope of the network becomes unmanageable or focus is lost
- Failing to attract funding
- Failing to identify research themes of relevance or value to the police

Opportunities

- Developing novel, significant research of academic and operational interest
- To influence police policy and practice in policing
- To establish a reputation in Scotland and internationally as significant contributors to the field

CONTRIBUTION TO AIMS OF SIPR

Research activities and outputs

- Each member to put one or more relevant publications on the website in 2007
- Each member of the Network to be involved in the submission of at least 1 research proposal

Knowledge transfer activities and engagement with the Scottish police Service

Seminars in 2007

This took place on 13 December 2007 and was entitled: Forensic Investigation of Wildlife Crime. Delegates included the ACPOS lead on wildlife Crime, senior members of the Crown Office and procurator Fiscal Service and the Judiciary in addition to academics and practitioners from a wide range of backgrounds. All presentations and a report of the meeting will be published on the SIPR website.

Seminars in 2008

- To run a series of four Seminars on the Investigation of Crime jointly with NPIA and the Universities' Police Science Institute in Wales in 2008:

| | | |
|-----------|--------------|---|
| Meeting 1 | Feb 2008 | Part1: Scoping the Problems Part 2: Forensic Science |
| Meeting 2 | April 2008 | Part 1: Legal aspects Part 2: Psychological issues |
| Meeting 3 | July 2008 | Part 1: Societal aspects Part2: Management and investigation |
| Meeting 4 | October 2008 | Putting knowledge into practice |

- Spring: computer forensics (lead Prof. Bill Buchanan)
- Early Summer: Child Witnesses (lead – Prof Amina Memon)
- Autumn: Visualization & statistics (lead- Dr Burkhard Schafer)
- To establish two practitioner Fellowships

Enhancing capacity

- One PDRA was awarded to Prof Memon (Obtaining best evidence from young eyewitnesses: investigating changes in practice following the Vulnerable Witness (Scotland) Bill.) and was appointed in October 2007
- One PhD studentship was awarded to Professor Fraser (Integration of Forensic Science and Volume Crime Investigation) and will be appointed Feb 2008
- To appoint new staff by Spring 2008

Revenue and sustainability

- To develop and submit a significant research proposal during 2008
- To submit proposals for remaining SIPR funded studentships

Vision beyond year...

Our vision is for Network 2 is to:

- Consistently engage in research and knowledge transfer of significance to the academic community and relevance to police partners.
- Have significant influence on policing policy and practice.
- Be the research partner of choice for police organisations
- Act as source of advice and knowledge in policing research and development
- Be internationally recognised as an authority on policing research

SIPR Network 3: Police Organisation

STRATEGIC OVERVIEW

Environmental scanning over the past two years suggests that the number of those in Scotland publishing directly in the area of policing research relevant to Network 3 is very small. Probably there are only around half-a-dozen academics working in this field, although there are further groupings that can be classified as involved in police-related and police-applicable work.

There is also not much in the way of official research, for example from the Scottish Government or Scottish Parliament and there is very little information about research being carried out by police officers or support staff.

About one-third of those academics and practitioners who have listed themselves on the newly developed 'People' section of the SIPR website indicate an interest in Police Organisation.

Weaknesses

- small number of researchers working in the field,
- lack of information about what is being researched
- lack of input from potentially significant disciplines.

Strengths

- good contacts with the police service
- evidence of strong interest by practitioners in this area of research.

Priorities

- to increase the number of active academic researchers linked to the Network
- to increase the level of practitioner research interest and activity in the Network.

The **Thematic Priorities** for Network 3 will focus upon the structure, organisation and management of Scottish policing, including analysis and evaluation of local policing strategies, inter-agency partnerships, and national and transnational initiatives.

CONTRIBUTIONS TO SIPR FOR 2008

Research Activities and Outputs

- Increase the number of research papers and outputs which are linked to Network 3.
- Develop practitioner research through web-based publication of occasional papers.

Knowledge Transfer Activities

- Establish two practitioner fellowships linked to the Network
- Organise four Network Seminars and publish outputs from them.
- Contribute four *Briefings* papers to the 'Research Resources' section of the SIPR website.
- Publish two editions of the CCJPS* *Police Research Bulletin* of research abstracts on behalf of SIPR.
- Contribute to the development of a Scottish Graduate Programme in Policing.

(*CCJPS = Centre for Criminal Justice and Police Studies at University of the West of Scotland)

Enhancing Capacity/Expanding the Research Base

- Appoint two new lectureships, including at least three of which are likely to be in the Network 3 area.
- Develop one 3-year project based on the Network thematic priorities and appoint a PDRA to it.

- Establish three PhD studentships on projects related to the Network.

Revenue and Sustainability

- Work with Network members to identify and submit for funding for appropriate research topics.
- Develop training package in research skills for police practitioners.

VISION BEYOND

To contribute to the development of a 'science' of policing for Scotland in the 21st century which embodies as characteristic features:

- being research-based, practice-focused and evidence-productive;
- assisting police organisations and managers to think strategically about themselves and their tasks;
- aiding the implementation of viable and robust policing policies.

Key themes for the Network will be

- the development of appropriate policing models and strategies;
- the evaluation of specific policing initiatives;
- the analysis of the police role in inter- and multi-agency partnership working;
- the internal management of policing organisations;
- the changing legal and ethical context of policing.

The Network's approach to these issues will focus significantly on

- the development of knowledge transfer activities;
- the promotion of practitioner research;
- contributing to the public understanding of policing issues.

December 2007

Appendix 6

The Scottish Institute for Policing Research

Advisory Committee

Professor Monica den Boer (Police Academy, the Netherlands)

Monica den Boer (NL) is Academic Dean at the Police Academy of the Netherlands, Apeldoorn. She is Professor in Comparative Public Administration, in particular on the internationalisation of the police function (a Police Academy Chair which is based at the VU University Amsterdam, Netherlands), and Professor at the College of Europe, Bruges. She teaches several Masters courses and has published widely on Justice and Home Affairs cooperation in the EU, cross-border policing, organised crime, counter-terrorism, the Schengen Agreements, and good governance in the security arena. She is a member of several editorial boards and the Committee on European Integration of the Advisory Council on International Affairs, and is deputy Chair of the Board of the Clingendael Institute of International Relations.

Professor Tore Bjorgo (Norwegian Police University College)

Tore Bjorgo is Professor and Research Director at the Norwegian Police University College, and also a senior research fellow at the Norwegian Institute of International Affairs (NUPI). He heads a research group on terrorism and international crime, and has published widely on racist and right-wing violence, youth gangs, terrorism, and crime prevention related to these problem areas. Another main research interest is disengagement from terrorist and other extremist groups.

Professor Thomas Feltes (Ruhr-University Bochum, Germany)

Thomas F. Feltes (1951) is University Professor in Criminology, Criminal Police and Police Science at the Law Faculty, Ruhr-University Bochum, Germany. He teaches law students (capacity of the law faculty: 3,500 students) and since 2005 has had responsibility for a blended learning advanced Masters Program in Criminology and Police Science with 70 students each year. Since 2007 he has been corporate professor at the Faculty of Social Sciences. From 1992 until 2002 he served as the Head (Rector) of the University of Applied Police Science in Villingen-Schwenningen, Germany, with 1,300 police students and a faculty of 54 full-time professors. (www.thomasfeltes.de)

Professor John Graham (Police Foundation, UK)

John Graham is Director of The Police Foundation, and is also a Visiting Professor at the Centre for Crime and Social Change, University of Bedfordshire. John's previous posts include Associate Director of the Audit Commission and Deputy Director of Strategic Policy in the Home Office. He spent two years at the Social Exclusion Unit in the Cabinet Office and has been a Scientific Adviser to the Council of Europe since 1996. He serves on a number of Boards as a Non-Executive Director, including the Camelot Foundation and the Canadian Research Institute on Law and the Family.

Professor Martin Innes (Cardiff University)

Martin Innes was appointed Professor and Director, Universities Police Science Institute, at Cardiff University School of Social Sciences in March 2007. Prior to that he was Senior Lecturer in Sociology, at the University of Surrey for 2 years, and from 2003 to 2005 was Head of Research, National Reassurance Policing Programme. His research interests are organised around four themes: The Signal Crimes Perspective and Signal Events Theory;

Reassurance and Neighbourhood Policing; Crime investigation and detection; Logics and practices of contemporary social control.

Professor Tim Newburn (London School of Economics)

Tim Newburn, is Professor of Criminology and Social Policy and Director of the Mannheim Centre for Criminology at the London School of Economics. He is the author or editor of over 30 books, the most recent of which include the *Handbook of Criminal Investigation* (Willan, 2007); *Policy Transfer and Criminal Justice* (Open University Press, 2007) and *Criminology* (Willan Publishing, 2007). His expertise includes: Crime and criminal justice policy; the sociology and governance of policing and security; disadvantaged and disaffected young people; youth crime and youth justice; drugs and alcohol; criminal justice policy-making and policy transfer; hate crime; and evaluation research.

Professor James Sheffield (Scottish Government)

James Sheffield is the Head of the Justice Analytical Services division within the Scottish Government. James is a qualified accountant with a background in performance management and accountability. He has worked in both the public and private sectors across Health, Housing and Justice areas and has held a variety of posts. His expertise in Crime and Justice has been around strategic planning; safety cameras; crime and disorder reduction partnerships; antisocial behaviour and policing before moving into his current post as head of analysis.

Professor Nick Tilley (Nottingham Trent University)

Nick Tilley is Professor of Sociology at Nottingham Trent University and Visiting Professor at the Jill Dando Institute of Crime Science at UCL. He has carried out considerable work in the UK, often commissioned by the Home Office, to develop problem-oriented policing (POP). The Home Office set up the 'Tilley Award' in 1999 to encourage and recognise excellence in crime reduction using problem oriented-principles. The Tilley Awards promotes best practice in tackling crime and anti-social behaviour by recognising initiatives that reduce crime over the long term, not just by making arrests, but by working with local agencies to tackle the root causes of the problems.

Rachel Tuffin (National Policing Improvement Agency, UK)

Rachel Tuffin is the Research Programme Manager for the National Policing Improvement Agency (NPIA). The NPIA is a new agency that aims to support policing to improve and deliver better services to the public. Prior to joining the agency, Rachel oversaw policing research in the Home Office, where she had worked for nine years carrying out and publishing research on a wide range of issues including neighbourhood policing, racist incidents and police leadership. She has been a member of two government police reform projects and recently advised Sir Ronnie Flanagan's Review of Policing. Before joining the Home Office, she was a research fellow at the University of East London.

Appendix 7

MEMORANDUM OF UNDERSTANDING

between

THE SCOTTISH INSTITUTE FOR POLICING RESEARCH (SIPR)

and

ASSOCIATION OF CHIEF POLICE OFFICERS IN SCOTLAND (ACPOS)

September 2007

Introduction

1. This Memorandum of Understanding addresses the relationship between SIPR and ACPOS in the context of their joint desire to work together in a spirit of cooperation and collaboration in order to make significant contributions to the evidence base for policing policy and practice in Scotland, and develop Scotland's national and international reputation for policing research.
2. SIPR is a collaborative venture involving investment by 12 participating universities¹ and receives additional funding from ACPOS and the Scottish Funding Council (SFC) via its Strategic Research Development Grant². It has been established with the aims of:
 - undertaking high quality, independent research of relevance to policing in Scotland;
 - facilitating the effective use of research findings by the police so that research contributes to evidence-based contributions to the development of policing policy and practice;
 - enhancing national and international recognition for policing research carried out in Scotland.
3. The overall aim of the Memorandum of Understanding is to facilitate co-operative working between the police service and SIPR. It is expected that this will encourage the enhanced contribution of academic knowledge, experience and expertise, as brought together through SIPR, to policy, procedure and practice within the police service.

Nature of the Memorandum of Understanding between SIPR and ACPOS

4. The Scottish police service contribution to the funding of SIPR provides for a range of short to longer term benefits for both parties. These are:-
 - a) The development and conduct of a high quality research programme which will engage with the interests and priorities of the police service and which will be articulated through police involvement in SIPR's Executive Committee and the three research networks (Police-Community Relations, Evidence & Investigation, and Police Organization). The improved evidence base, including enhanced awareness of international and comparative perspectives, will contribute to policing policy and practice in Scotland.
 - b) More broadly, the partners seek the development and enhancement of the capacity of the Scottish higher education sector to undertake high quality, relevant research on policing. This will be achieved through the immediate recruitment to Scottish HEIs of new, permanent academic staff with expertise in policing; post-doctoral researchers linked to the three research networks, and the longer-term development of early career researchers initially through a programme of doctoral scholarships.

¹ The consortium of Higher Education Institutions involved in SIPR are: the Universities of Aberdeen, Abertay, Dundee, Edinburgh, Glasgow, St Andrews, Stirling, Strathclyde, West of Scotland, and Glasgow Caledonian University, Robert Gordon University and Napier University.

² The relationship between the 12 participating HEIs is covered by a separate Collaboration Agreement.

Research-based Knowledge Transfer (KT) Activities

5. SIPR will seek, via the active dissemination of evidence and expertise, to:
 - contribute to evidence-based policy development and practice;
 - inform decision-makers on the evidence base on topics of current and future policy interest;
 - contribute to the development and enhancement of research capacity within the Scottish police service via opportunities for the secondment of police staff to SIPR;
6. The Research and KT activities of SIPR in collaboration with the Scottish police service may include the following:
 - a) conduct of research on topics agreed in consultation with the police service via the Post-Doctoral Research Assistant and PhD studentship programmes;
 - b) organisation of a Policing Research Seminar series and Annual Lecture programme;
 - c) participation in a range of ad hoc policy and research meetings;
 - d) production of short reviews/briefing papers of research evidence on substantive policy topics;
 - e) preparation and delivery of oral presentations on substantive topics;
7. Delivery of KT activities will involve Institute members across all participating HEIs. In addition those staff directly supported by SIPR (the Director, three Associate Directors, the seven new lecturers, and the three PDRA appointments) will have an additional responsibility to offer consultancy-style advice to the police service on topics where they have relevant expertise.

Conditions for the partners to the Memorandum of Understanding

For SIPR

8. Proposals for research seeking support from, or the facilitation of access by, SIPR will be subject to a process of peer review to ensure they meet appropriate standards of rigour and validity;
9. Researchers whose work is supported or facilitated by SIPR have a responsibility to ensure that such research is carried out in accordance with the ethical codes of conduct of the relevant academic discipline and meet established academic conventions in terms of research rigour and validity;
10. Researchers with responsibility for research staff (including PhD students and PDRAs) whose work is either supported or facilitated by SIPR must ensure that such staff are appropriately managed and supervised;
11. It is the responsibility of researchers to ensure that appropriate research governance arrangements are in place for any research supported or facilitated by SIPR so that issues relating to intellectual property rights, confidentiality, anonymity and related matters are addressed at the outset of any research project;
12. The progress of research supported or facilitated by SIPR will be monitored by SIPR to ensure that its conduct and the delivery of outputs are of an appropriate standard;

13. Products of research and KT activities supported or facilitated by SIPR may be used for legitimate academic purposes. ACPOS will expect at least 7 days advance notice from SIPR prior to the publication or public announcement of research and analysis it conducts.

For ACPOS

14. ACPOS will endeavour to keep SIPR up to date about research or policy matters relevant to SIPR's research activities through SIPR's Executive Committee.
15. ACPOS will provide assistance with obtaining access to data, people and relevant organisations in relation to SIPR's research and KT activities.
16. ACPOS will facilitate the process whereby the results of research are taken into the police service and will have a responsibility for ensuring that the 'absorptive capacity' of the police service is such that sufficient opportunities exist for feeding research findings into discussion about policing policy and practice;
17. SIPR will expect reasonable advance notice from ACPOS of any reference to SIPR unpublished output prior to publication or any public announcements.

Arrangements for managing the Memorandum of Understanding

18. Responsibility for the management of this agreement will lie with the senior ACPOS representative on SIPR's Executive Committee and the Director of SIPR who will meet every six months to review performance on the Memorandum of Understanding and will provide regular reports to SIPR's Executive Committee.
19. ACPOS and SIPR will agree measurable objectives, in terms of expertise, time and outputs, in relation to the provision of knowledge transfer activities. Performance under this agreement, including the quality of SIPR activities and the effectiveness of Scottish police service engagement in the KT activities, will be monitored on an ongoing basis and reviewed every 6 months. A formal report, detailing the nature and quantity of KT activity provided, will be produced by SIPR annually.
20. It is recognised that SIPR will not be able to respond to all requests for professional advice. The availability of resources for engaging in collaboration activities will be reviewed as part of the broader regular performance review and may be subject to change with mutual agreement.
21. Should conflicts arise between ACPOS and SIPR in relation to the activities covered by this Memorandum of Understanding attempts to resolve these will, in the first instance, be the responsibility of the Executive Committee. If this should be unsuccessful, advice will be sought from the Advisory Committee but the authority for the resolution of any conflict will lie with the Board of Governance.

Review

- 22. The terms and conditions of the Memorandum of Understanding will be reviewed six monthly over the first two years and on an annual basis thereafter and may be varied with the agreement of ACPOS and SIPR. All changes require to be endorsed by SIPR's Executive Committee.

- 23. This Memorandum will run for four years from 12 September 2007.

Signed:

.....
Mr Colin Mckerracher
President
Association of Chief Police Officers
In Scotland

.....
Professor Nicholas Fyfe
Director
Scottish Institute for Policing Research

Date:

Date:

Appendix 8

The Scottish Institute for Policing Research

Practitioner Fellowship Programme

What are Practitioner Fellowships?

- The Fellowships are aimed at all practitioner groups involved with the policing of Scotland, including police officers and other police staff, those working on policing issues in central and local government, the business community and in the voluntary sector.
- The Fellowships provide an opportunity for practitioners to work together with members of academic staff from the consortium universities on the practical and/or policy applications of a policing topic or issue. Academic staff will provide guidance on issues of research design and methodology, including topics such as data collection and analysis, the relationship with other relevant research, and the writing up and presentation of the project.
- Fellowships can be held for variable lengths of time, but would normally be a minimum of 3 months duration and a maximum of 12 months. Over this period there would be regular one-day or half-day meetings between the Practitioner Fellow and the academic staff to discuss the development and progress of the project.
- Practitioner Fellows will agree a set of outputs from their period of study, which might include a briefing paper for the police service and an article or conference presentation co-authored with their academic supervisor.

What are the key benefits of the Practitioner Fellowship programme?

- By drawing on the expertise of practitioners to undertake rigorous and robust analysis of specific issues, the Fellowship programme aims to make a significant contribution to improving policing in Scotland. Benefits will therefore be felt by organisations, communities and individuals involved in policing, whether as 'providers' or 'consumers'.
- By creating opportunities for regular interaction between practitioners and university researchers, the programme will contribute to processes of knowledge exchange and knowledge transfer. The programme will enhance practitioner awareness and understanding of relevant research, and academic awareness of the key issues facing organisations involved with policing.
- At an individual level too there will be important benefits for practitioner fellows in terms of developing their knowledge and understanding of particular topics as well as enhancing their research skills; for academic staff the programmes offers opportunities to gain important insights into specific issues, forge new research partnerships and expand research networks.

What costs are met by the Fellowship?

- The following Universities have specific funding to support fellows: Abertay, Dundee, Glasgow Caledonian, St Andrews, and West of Scotland. However, this does not preclude fellowships being held at the other consortium universities (Aberdeen, Edinburgh, Glasgow, Napier, Robert Gordon Stirling and Strathclyde).
- The funding available is only to cover items such as the costs of travel to and from the host institution and research expenses, such as photocopying and printing, inter-library loans, fieldwork, and attendance at conferences. It does not cover salaries.

Who is eligible?

- You should be a member of a practitioner group involved with the policing of Scotland, including police forces and other police organizations, central or local government, the business community and the voluntary sector.
- You should not use a fellowship to support work being undertaken as part of a Higher degree

How to apply and criteria for assessment

- Applicants should submit their ideas for research to be carried out under this programme (maximum of 2 A4 pages) to the Director of SIPR indicating the following:
 1. Your objectives during the fellowship and the added value of the work in terms of its contribution to improvements in policing;
 2. Your planned activities over the period which you would hold a fellowship and what you see as the key outputs from the fellowship
 3. Background information including your name, your organisation, contact details, preferred start date and duration of fellowship; partner university and academic supervisor(s);
- Applicants must also include a letter of support from their line-manager.
- Assessment of your application will be in terms of its potential to contribute to improvements in policing.

Appendix 9

The Scottish Institute for Policing Research

Publications and Conference Presentations 2006/07

Refereed Journals

ALEXANDER, D. A. & KLEIN, S. (2006) The challenge of preparation for a chemical, biological, radiological or nuclear terrorist attack. *Journal of Postgraduate Medicine*. Vol 52, 126-131.

ALEXANDER, D. A., BADIAL, R & KLEIN, S. (2006) Personal injury compensation: no claim without pain? *Psychiatric Bulletin*. Vol 30, 373-375.

BANNISTER, J., FYFE, N.R. & KEARNS, A. (2006) Respectable or respectful? (In)civility and the city. *Urban Studies* Vol 43, 919-938.

COOK, G.T., DUNBAR, E., BLACK, S.M. & XU, S. (2006) A preliminary assessment of age at death determination using the nuclear weapon testing ¹⁴C activity of dentine and enamel. *Radiocarbon*. Vol 48, 305-313.

DONNELLY, D. (2006) Core issues in the future of Scottish policing. *Journal of Beijing People's Police College*, Vol 18, no. 1, 76-80.

DONNELLY, D. (2006) Complaints against the police in the United Kingdom. *Journal of Beijing People's Police College* Vol 17, no. 4.

DONNELLY, D. (2006) Whatever happened to "independent"? Complaints against the police in Scotland – one step forward, two steps back. www.cjscotland.org.uk

DONNELLY, D. (2007) All together now: A national Scottish police service. *The Police Journal*. Vol 79, no.2.

ELLER, A., ABRAMS, D., VIKI, G. T., IMARA, D. A. & PEERBUX, S. (2007) Stay cool, hang loose, admit nothing: Race, intergroup contact, and public-police relations. *Basic and Applied Social Psychology*. Vol 29, 213-224.

FLIN, R., PENDER, Z., WUJEC, L, GRANT, V. & STEWART, E. (2007) Police officers' assessment of operational situations. *Policing*. Vol 30, 310-323.

FYFE, N.R., BANNISTER, J. & KEARNS, A. (2006) (In)civility and the city. *Urban Studies*. Vol 43, 853-862.

FYFE, N.R. (2007) Witness protection in the UK in comparative perspective. *Covert Policing Review*. Vol 1, 12-18.

GABBERT, F., MEMON, A. & WRIGHT, D. B. (2006) Memory conformity: Disentangling the steps towards influence during a discussion. *Psychonomic Bulletin & Review*. Vol 13, 480-485.

GABBERT, F., MEMON, A. & WRIGHT, D. B. (2007) I saw it for longer than you: The relationship between perceived encoding duration and memory conformity. *Acta Psychologica*. Vol 124, 319-331.

GABBERT, F., MEMON, A. & WRIGHT, D. B. (2007). Manipulating perceived quality of encoding: Implications for memory conformity *Acta Psychologica*. Vol 124, 319-331.

HORGAN, J. (2006). Disengaging from Terrorism. *Jane's Intelligence Review*. Vol 18, 34-37.

- HULSE, L. & MEMON, A. (2006) Fatal Impact? The Effects of Emotional Arousal and Weapon Presence on Police Officers' Memories for a Simulated Crime. *Legal & Criminological Psychology*. Vol 11, 313-325.
- HULSE, L.M., ALLAN, K., MEMON, A., & READ, J.D. (2007). Emotional arousal and memory: a test of the poststimulus processing hypothesis. *American Journal of Psychology*. Vol 120, 73-90.
- KLEIN, S. & ALEXANDER, D. A. (2006) Epidemiology and presentation of post-traumatic disorders. *Psychiatry*. Vol 5, 225-227.
- LEHR, P. (2006) From 'Mega' Ports to 'Giga' Ports - Some Provocative Thoughts. *Cargo Security International*. Vol. 4 No. 6.
- O'NEILL, M. (2007) A critical analysis of the EU legal provisions on Terrorism. *Terrorism and Political Violence*. Vol 20, 1-23.
- SCHAEFER M. & BLACK, S. (2007) Epiphyseal Union Sequencing: Aiding in the Recognition and Sorting of Commingled Remains. *Journal of Forensic Sciences*. Vol 52, 277-285.
- SCHAFER, B. (2006) The taming of the Sleuth—problems and potential of autonomous agents in crime investigation and prosecution. *International Review of Law, Computers and Technology*. Vol 20, 63-76.
- SCHAFER, B. & KEPPENS, J. (2006) Knowledge Based Crime Scenario Modelling. *Expert Systems with Applications*. Vol 30, 203-222.
- SCHAFER, B. & KEPPENS, J. (2007) Legal LEGO: Model Based Computer Assisted Teaching in Evidence Courses. *Journal of Information, Law and Technology*.
- SCHAFER, B. & WALTON, D. (2006) Arthur, George and the Mystery of the Missing Motive: Towards a Theory of Evidentiary Reasoning about Motives. *International Commentary on Evidence*. Vol 4 (2).
- SCHAFER, B., KINGSTON, J. & VANDENBERGHE, W. (2006) Towards a Financial Fraud Ontology: A Legal Modelling Approach. *Artificial Intelligence and Law*. Vol 12, 419-446.
- SCHAFER, B., SHEN, Q., KEPPENS, J., AITKEN, C. & LEE, M. (2006) A scenario-driven decision support system for serious crime investigation. *Law, Probability and Risk*. Vol 5, 87-117
- SCOTT, K. (2006) Core issues in the future of Scottish policing. *Journal of Beijing People's Police College*. Vol 18, 76-80.
- SCOTT, K. (2007) All together now: A national police service for Scotland. *The Police Journal*. Vol 79, 293-304.
- SPROAT, P. (2006) The Social Impact of Counter Terrorist Finance Policies in the UK. *Crime Law and Social Change*. Vol. 44, 441-446.
- SPROAT, P. (2007) An evaluation of the UK's anti-money laundering and asset recovery regime. *Crime Law and Social Change*. Vol 47, 169-184.
- SPROAT, P. (2007) The new policing of assets and the new assets of policing: A tentative financial cost-benefit analysis of the UK's anti-money laundering and asset recovery regime. *Journal of Money Laundering Control*. Vol 10, 277-299.
- TAYLOR, M. & ELBUSHRA, M. (2006) Hassan al-Turabi, Osama bin Laden and al Qaeda in Sudan. *Terrorism and Political Violence*. Vol 18, 449-446.
- TAYLOR, M. & HORGAN, J. (2006). A Conceptual Framework for Addressing Psychological Process in the Development of the Terrorist. *Terrorism and Political Violence*, Vol 18, 585 – 602.

VALENTINE, T., DARLING, S. & MEMON, A. (2006). How can psychological science enhance the effectiveness of identification procedures? An international comparison. *Public Interest Law Reporter*. Vol 11, 21-39.

VALENTINE, T., DARLING, S. & MEMON, A. (2007) Do strict rules and moving images increase the reliability of sequential identification procedures? *Applied Cognitive Psychology*. Vol 21, 933-949.

WADE, K.A. SHARMAN, S.J. GARRY, M.A. MEMON, A., MAZZONI, G. MERKELBACH, H. & LOFTUS. E.F. (2007) False claims about false memories. *Consciousness and Cognition*. Vol 16, 18-28.

WELLS, G., MEMON, A. & PENROD, S. (2006) Eyewitness Evidence: Improving its Probative Value. *Psychological Science in the Public Interest*. Vol 7, 45-75.

WILTSHIRE, P.E.J. & BLACK, S.M. (2006) The cribriform approach to the retrieval of palynological evidence from the turbinates of murder victims. *Forensic Science International*. Vol 163, 224-230.

Books

BLACK, S.M., WALKER, G. HACKMAN, S.L. & BROOKS, C. (2007). *UK Disaster Victim Identification: A Practitioners Guide*. Dundee University Press, Dundee.

HENRY, A & SMITH, D. (eds) (2007). *Transformations of Policing*. Ashgate.

LEHR, P. (2006) (Ed.) *Piracy in the Age of Terrorism: A Global Review of Tactics, Capabilities and Groups*. New York: Routledge (October 2006)

THOMPSON, T.J.U. & BLACK, S.M. (2006). *Forensic Human Identification: An introduction*. Taylor and Francis, Florida.

WILKINSON. P. (2006) *Terrorism Versus Democracy: The Liberal States Response*. 2nd edition revised and updated. London: Routledge

WILKINSON. P. (2007) (Ed.) *UK Homeland Security: the UK's Preparedness for Future Terrorist Attack*. London: Routledge.

Book Chapters

BLACK, S.M. (2006). Forensic Anthropology serving justice. In: Schutkowski (Ed.) *Between biology and culture*. Cambridge University Press, Cambridge.

BLACK, S.M. (2007). Tsunami anthropology. In: Ubelaker and Blau (Eds). *Forensic Anthropology and Archaeology*. World Archaeological Congress Series, New York.

BLACK, S.M. & SCHEUER, J.L. (2006). Human Osteology. In: Thompson and Black (Eds). *An Introduction to Human Biological Identification*. Taylor and Francis, Florida.

BLACK, S.M. & THOMPSON, T.J.U. (2006). Body Modifications. In: Thompson and Black (Eds). *An Introduction to Human Biological Identification*. Taylor and Francis, Florida.

CRELINSTEN, R.D. & SCHMID, A. P. (2006) Western Responses to Terrorism: A Twenty-Five Years Balance Sheet. Reprinted in: D. Rapoport (Ed.). *Terrorism: Critical Concepts in Political Science*. London, Routledge. Vol. 3, 254 – 286.

CROALL, H. (2006) Criminal Justice in Post Devolutionary Scotland. In: Mooney, G and Scott G (Eds) *Critical Social Policy*. Bristol: Policy Press.

CROALL, H (2007) Food Crime. In: Beirne, P and South, N (Eds) *Green Criminology*. Willan Publishing.

- FYFE, N.R. & SMITH, K. Victims and Witnesses. In: Newburn, T. et al. (Eds). *The Handbook of Criminal Investigation*. Cullompton: Willan, 450-465.
- HORGAN, J. (2006). Understanding Terrorism: Old Assumptions, New Assertions, and Challenges for Research. In: J. Victoroff (Ed.). *Tangled Roots: Social and Psychological Factors in the Genesis of Terrorism*. Amsterdam: IOS Press, 74-84.
- HORGAN, J. (2006). Understanding Terrorist Motivation: The Role of the Socio-Psychological Perspective. In: M. Ranstorp (Ed.). *Mapping Terrorism Research*. London: Routledge.
- HORGAN, J. (2007). Foreword. In: J. Adair (Ed.). *Mad Dog: Johnny Adair and the UDA*. London: Blake.
- HORGAN, J. & TAYLOR, M. (2006). Insurgency in Ireland: A Preliminary Analysis of the Provisional IRA Ceasefire 1994-1996 and Beyond'. In: A. Schnabel and R. Gunaratna (Eds). *Understanding and Managing Insurgent Movements*. London: Marshall Cavendish, 124-152.
- KLEIN, S. & ALEXANDER, D. A. (2007) Post-disaster research issues. In: U Niaz (Eds). *Pakistan 2005: Earthquake: the day the mountains moved*. SAMA Editorial and Publishing Services; Pakistan.
- QUAYLE, E. & TAYLOR, M. (2006) Young people who sexually abuse: the role of the new technologies. In: M. Erooga and H. Masson (Eds). *Children and Young People who Sexually Abuse Others*. London: Routledge.
- RICHARDS, A. (2007) Terrorism and Public Information. In: Wilkinson P. (Ed.) *Homeland Security in the UK: Future Preparedness for Terrorist Attack Since 9/11*. London: Routledge.
- RICHARDS, A. (2007) The Emergency Response: Progress and Problems. In: Wilkinson P. (Ed.). *Homeland Security in the UK: Future Preparedness for Terrorist Attack Since 9/11*. London: Routledge.
- RICHARDS, A. (2007) The Domestic Threat: The Cases of Northern Ireland and Animal Rights Extremism. In: Wilkinson P. (Ed.). *UK Homeland Security: Future Preparedness for Terrorist Attack Since 9/11*. London: Routledge.
- SCHAFER, B. (2006) The Courtroom as Laboratory: Universalism and Evidentiary Reasoning. In: Zenon Bańkowski, James MacLean (eds) *The Universal and the Particular in Legal Reasoning*. Ashgate, 205-223.
- SCHAFER, B., KEPPENS, J. & SHEN, Q. (2007) Thinking with and outside the box: developing computer support for evidence teaching. In: Paul Robert, Mike Redmayne (Eds). *Innovations in Evidence and Proof*. Hart, 139-158.
- SCHMID, A. P. (2006) Terrorism and the Media. In: D. Rapoport (Ed.). *Terrorism: Critical Concepts in Political Science*. London, Routledge. Vol. 4, 94 – 112.
- SCHMID, A. P. (2006) Foreword. In: Jeffrey Ian Ross. *Political Terrorism. An Interdisciplinary Approach*. New York, Peter Lang, pp. xiii-xiv.
- SCHMID, A. P. (2006) Magnitudes and Focus of Terrorist Victimization. In: Uwe Ewald and Ksenija Turkovic (Eds). *Large-Scale Victimization as a Potential Source of Terrorist Activities. Importance of Regaining Security in Post-Conflict Societies*. Amsterdam, IOS Press, 2006, pp.3-19 (NATO Security through Science Series. E: Human and Societal Dynamics – Vol. 13. 2006.
- SCHMID, A. P. (2007) Terrorism and Energy Security. Published online by MIPT, March 2007 (see: www.tkb.org); also to be included in forthcoming volume.
- SCHMID, A. P. (2006) & WESLEY, R. Possible Causes and Motives of Nuclear and Radiological Terrorism in the Light of Empirical Data on Smuggling Incidents of Nuclear Materials. In: Jeff Victoroff (Ed.). *Tangled Roots: Social and Psychological Factors in the Genesis of Terrorism*. Amsterdam, IOS Press, 357-398.

TAYLOR, M. & QUAYLE, E. (2006) The Internet and abuse images of children; search, precriminal situations and opportunity. In: Wortley, R. and Smallbone, S. (Eds.) *Situational perspectives of Sexual Offences against Children*. Crime Prevention Studies Series (jointly published by Criminal Justice Press (US) and Willan Publishing (UK).

WILKINSON, P. (2006) Achievements and Failures in Terrorism Research. In: Magnus Ranstorp (Ed.). *Terrorism Research*. London: Routledge

Conference and Meeting Presentations

ALEXANDER, D. A. & KLEIN, S. (2006) Trauma management and trauma research. Army Medical College and Department of Psychiatry, Rawalpindi, Pakistan, 2006.

ALEXANDER, D. A. & KLEIN, S. (2007) Partners of victims of trauma. Poster presentation for HRH the Princess Royal, University of Aberdeen, 2007.

ALEXANDER, D. A. & WILLIAMS, R. J. (2007) A framework of developing services to promote resilience and mental health services that promote recovery. Annual Conference, Royal College of Psychiatrists, Edinburgh.

ALEXANDER, D. A., KLEIN, S., LEE, A. & JONES, G. (2007) Workshop on core research skills, data analysis and presentation of results. For students and postgraduates of the Fatima Jinnah Women University, Pakistan.

ALEXANDER, D. A. & Klein, S. (2007) Altruistic anarchy: an unacceptable response to the psychological effects of disasters. 10th ECOTS Conference, Croatia, 2007.

ALEXANDER, D. A. (2007) Hostage taking: effects, coping and adjustment.' Grampian Police, Aberdeen.

ALEXANDER, D. A. (2007) Terrorism. The realities. Army Medical College, Rawalpindi, Pakistan.

ALEXANDER, D. A. (2007) Terrorism: myths and realities. Guest lecture. Institute of Pakistan, Rawalpindi, Pakistan.

ALEXANDER, D. A. (2007) The myths and realities of human reactions to trauma. Annual Conference, Joint Royal Colleges Ambulance and Liaison Committee, Royal College of Anaesthetists, London.

ALEXANDER, D. A. (2007) Trauma in the workplace. Occupational Therapy Conference, The Robert Gordon University, Aberdeen.

ALEXANDER, D. A. (2007) Trauma: normal and pathological reactions and resilience. Keynote address. National Resilience Seminar, East Kilbride.

ALEXANDER, D. A. (2007) Nature and psychosocial impacts of terrorism. Invited talk. Annual Conference, Royal College of Psychiatrists, Edinburgh.

ALEXANDER, D. A. (2007) Normal reactions to trauma. Invited talk. Annual Conference, Royal College of Psychiatrists, Edinburgh.

ALEXANDER, D. A. (2007) Research issues in the trauma field. International Conference on Disaster Management, Islamabad, Pakistan.

ALEXANDER, D. A. (2007) Terrorism: facts, myths and dilemmas. Invited talk. West Midlands Police, Birmingham.

ALEXANDER, D. A. (2007) The State of the Art. Keynote address. International Conference on Disaster Management, Islamabad, Pakistan.

ALEXANDER, D. A. (2007) Who cares for the carers? International Conference on Disaster

Management, Islamabad, Pakistan.

ALEXANDER, D. A. (2006) The challenge of terrorism. Keynote address. Citizens and resilience, the balance between awareness and fear. IMPACT Conference, The Hague, The Netherlands.

ALEXANDER, D. A. (2006) Traumatic bereavement. BrakeCare Conference, Birmingham, 2006

BOYLE, M. (2007) The Control of Violence. Institute for Interdisciplinary Research on Conflict and Violence, "The State and the War on Terror?". University of Bielefeld, Germany.

BOYLE, M. & GREENHILL, K. (2007) The Impact of IO/NGO Activity on Violence in Wartime. International Studies Association, Chicago.

BOYLE, M. (2007) The War on Terror in American Grand Strategy. International Studies Association, Chicago.

Croall, H. (2007) Alternative Sanctions for Corporate Offenders. The European Criminology Conference, University of Bologna.

DONNELLY, D. (2006) The Police Role in Gathering Evidence. Annual Symposium of Police Colleges, Beijing.

DONNELLY, D. (2007) Municipal Policing in Scotland. SIPR Annual Conference, University of Edinburgh.

FRONDIGOUN, L. & CROALL, H. (2007) Presentation of the findings from researching minority ethnic young people in Edinburgh and the Greater Glasgow Area. Glasgow Anti Racist Alliance (GARA).

FRONDIGOUN, L. & CROALL, H. (2007) Policing and third generation minority ethnic youth in Central Scotland. the British Criminology Society Conference, LSE, London.

FYFE, N.R. (2006) Exploring new geographies of surveillance. Royal Geographical Society Conference, London.

FYFE, N.R. (2007) Witness protection in the UK. Second Annual Witness Protection Conference, Leeds.

FYFE, N.R. (2007) Witness protection: the UK experience in international comparative perspective. Stockholm Criminology Symposium, Stockholm.

FYFE, N.R. & A. Reeves (2007) The thin green line? The challenges of policing wildlife crime in Scotland. Scottish Institute for Policing Research Seminar, Glasgow.

GABBERT, F., BREWER, N., & HOPE, L. (2007). Effects of co-witness confidence on identification decisions. SARMAC, Maine, USA.

GABBERT, F., HOPE, L. & FISHER, R. (2007). Protecting eyewitness evidence: Examining the efficacy of a self-administered interview tool. British Psychological Society Annual Conference, York, UK.

GABBERT, F., HOPE, L., & FISHER, R. (2007). Developing and testing a Self-Administered Interview designed for eyewitnesses. BPS Cognitive Section, Aberdeen, Scotland.

HENRY, A. (2007) Reflections on the Scottish experience of Community Safety: A different Path. CRIMPREV Meeting, University of Leeds.

HENRY, A. (2007) Looking back on Police and People in London. Mannheim Criminology Series, LSE, London.

HENRY, A. (2007) Developments in crime prevention and community safety in Scotland. European Society of Criminology conference, Bologna.

- HOPE, L. & GABBERT, F. (2007). Motivation, warnings and accuracy: Examining the impact on conformity. SARMAC, Maine, USA.
- HOPE, L., GABBERT, F. & FISHER, R. (2007). Protecting eyewitness evidence at the scene of a crime: Evaluating a Self-Administered Interview (SAI) Tool. SARMAC, Maine, USA.
- HOPE, L., OST, J., GABBERT, F., LENTON, E. & HEALEY, S. (2007). With a little help from my friends...": The role of co-witness relationship in susceptibility to misinformation. SARMAC, Maine, USA.
- HORGAN, J. (2006). Defusing suicide bombers: towards a psychological operations initiative for counterterrorism. Presented at Suicide Bombers: The Psychological, Religious and Other Imperatives NATO Advanced Research Workshop, University of Cambridge.
- HORGAN, J. (2006). Delineating motivational aspects of suicide bombers. Presented at the Understanding Suicide Terrorism Conference Series, Royal United Services Institute (RUSI), Whitehall, London.
- HORGAN, J. (2006). Terrorism and radicalisation. Address to the Open Association, University of St. Andrews.
- HORGAN, J. (2007) The radicalisation process. Presented at the FFI – Norwegian Defence Research Establishment, Oslo.
- HORGAN, J. (2007) Understanding the terrorist: from profiling to pathways. Fred J. Hansen Distinguished Lecture Series, Charles Hostler Institute on World Affairs, San Diego State University.
- HORGAN, J. (2007). The future of terrorism. Presented at the Senior Command Staff School, Irish Defence Forces Training Centre, The Curragh, Co. Kildare.
- KLEIN S, ALEXANDER D A, LEE A J, JONES G T. (2007) Research challenges associated with an evidence-based approach to mental health service provision post-disaster. 10th ECOTS Conference, Croatia.
- LEHR, P. (2007) Asymmetric Threats and Order at Sea. Symposium on Indian Ocean as a Security Region: Issues and Perspectives of Debate. Organized by the Centre for Security Analyses, Chennai/India.
- LEHR, P. (2007) Understanding the Threat from 'New Terrorism. UK Resilience: Preparing Scotland Conference, Homeland Security and Resilience Department of RUSI, Edinburgh.
- MEMON, A. (2006-7). The reliability of Eyewitness Identification Evidence: Do we need Experts? Judicial Studies Committee, Professional Development Seminars (Various locations in Scotland).
- MEMON, A. (2007). Advanced Investigative Interviewing Clinic- Dundee
- Memon, A. (2007). Current Research Perspectives on the Cognitive Interview Centre for Forensic Psychology, University of Leicester.
- Memon, A. (2007). Psychology, Law & Eyewitness Testimony, University of Cork, Ireland.
- RICHARDS, A. (2007) The Impact of Suicide Bombing on Society: the Case of the London bombings. Centre of Excellence Defence Against Terrorism, Ankara, Turkey.
- RICHARDS, A. (2007) The International and National Terrorist Threat. Forensic Medicine and Science Course, Edinburgh University.
- RICHARDS, A. (2007) The UK's Response to Terrorism. GovSec, U.S. Law and Ready Conference, Washington.
- ROBERTSON, P., BOWN, J., ROBINSON, B., & CRONIN, P.D.J. (2007) Interactive workshop: Police dilemmas of interpretation and action; the shoot no shoot dilemma. SIPR Annual Conference, Edinburgh.

- SCHAFER, B. (2007) Asymmetric relations in evidentiary reasoning. IVR XXIII World Congress, Krakow, Poland.
- SCHAFER, B. (2007) Trust me I'm a computer scientist: a comparative study in the interpretation of digital evidence. BILETA Annual Conference, Hertfordshire.
- SCHMID, A.P. (2006) Elements of a Successful Counter-Terrorism Strategy. Keynote address, Smith Security's Security and Resilience Forum, London Queen Elizabeth II Centre.
- SCHMID, A.P. (2006) Terrorism and Propaganda. Presentation for the 5th permanent seminar on Terrorism Studies, Instituto Universitario de Investigacion Ortega Y Gasset. Madrid.
- SCHMID, A.P. (2006) Elements of a Successful Counter-Terrorism Strategy. Plenary address to the 6th international conference of the Institute for Counter-Terrorism at the Interdisciplinary Center Herzliya, Israel.
- SCHMID, A.P. (2006) Elements of a Successful Counter-Terrorism Strategy. Banderanaike Centre, Colombo, Sri Lanka.
- SCHMID, A.P. (2006) Root Causes of Terrorism. II. Jornadas Internacionales de Terrorismo, Fundacion Manuel Gimenez Abad. Zaragoza, Spain.
- SCHMID, A.P. (2006) Terrorism and Democracy, presentation to evening forum participants. London, Queen Elizabeth Centre.
- SCHMID, A.P. (2006) Terrorism and the Media, Colombo, Sri Lankan Press Institute.
- SCHMID, A.P. (2007) Why Terrorism. Final keynote address Council of Europe conference on "Why Terrorism", Strasbourg.
- SCHMID, A.P. (2007) Elements of a Successful Counter-Terrorism Strategy. Amsterdam, Lecture to the Netherlands Royal Academy of Sciences.
- SCHMID, A.P. (2007) Myths on Terrorism. Presentation at Royal Bank of Scotland, Edinburgh for alumni and donors of the University of St. Andrews.
- SCHMID, A.P. (2007) State of Research on Terrorism, with a Special Focus on Victims, Presentation given at the University of Leuven (Belgium).
- SCOTT, G., FRONDIGOUN, L. & CROALL, H. (2007) Minority ethnic youth and community policing. European Criminology Society Conference, Bologna, Italy.
- SPROAT, P. (2007) The Impact of Anti-Money Laundering and Asset Recovery on Organised Crime and the War on Drugs in the UK: An evidence-based evaluation. European Society of Criminology, University of Bologna.
- TAYLOR, M. (2006) NATO ARW Suicide Bombers – the psychological, religious and other imperatives. 'Mad, bad or freedom fighters?'
- TAYLOR, M. (2007) Risk Management in Law Enforcement Operations, London. Conference chairman and opening address 'The stark reality of risk in modern day law enforcement operations.
- WILKINSON, P. (2006) Geneva Graduate Institute International Studies, Roundtable Event – Security.
- WILKINSON, P. (2006) Kings College, London, 'The Changing Face of Terrorism'.
- WILKINSON, P. (2007) Cambridge Institute of Crime, 'The Changing Face of Terrorism'.
- WILKINSON, P. (2007) CPA Symposium London, 'Upholding Human Rights whilst tackling Security Threats'
- WILKINSON, P. (2007) SMI Aviation Conference, London, 'Aviation Terrorism'.

Appendix 10

The Scottish Institute for Policing Research

Programme for the First SIPR Annual Conference

Policing: research into policy and practice

12th September 2007

Programme

PLENARY OPENING SESSION (VENUE: SOUTH HALL)

Chair: Nicholas Fyfe, Director SIPR

- 10.00 Chair's welcome
- 10.05 Colin McKerracher, President, ACPOS
- 10.20 Bridget Campbell, Director, Police and Community Safety, Scottish Executive
- 10.35 **KEYNOTE PRESENTATION - Leadership from bottom to top: Chicago's model for Community Policing** Wesley Skogan, Professor of Political Science at the Institute for Policy Research, Northwestern University, Illinois
- 11.00 Coffee

Parallel Network Sessions:

POLICE-COMMUNITY RELATIONS (VENUE: KIRKLAND SUITE)

Chair: Alastair Henry, University of Edinburgh

- 11.30 **Surveillance from all angles? Some observations and comments** Alex Hirschfield, University of Huddersfield
- 11.50 **Evaluation of the impact and implementation of Community Wardens** Keith Hayton / Vincent Percy, GEN Consulting
- 12.10 **Minority group members' understandings of inter-group contact encounters** Nick Hopkins, University of Dundee
- 12.30 **Police and communities** Neil Richardson, Lothian and Borders Police
- 12.50 Discussion

EVIDENCE & INVESTIGATION (VENUE: ABDEN HOUSE)

Chair: Jim Fraser, University of Strathclyde

- 11.30 **Introduction to the Evidence & Investigation Network** Jim Fraser
- 11.40 John Malcolm, ACPOS
- 12.00 **The development of investigative practice** Peter Stelfox, National Policing Improvement Agency
- 12.20 **Scientific aspects of Cold Case reviews** Ian Hamilton, SPSC.
- 12.40 **International Investigation Case Study: The Kriss Donald Murder** Elliot McKenzie, Strathclyde Police
- 12.50 Discussion

POLICE ORGANIZATION (VENUE: SOUTH HALL)

Chair: Kenneth Scott, University Campus: Hamilton

- 11.30 **Learning from performance?** Steve Ritchie, Grampian Police & Bramshill Fellow at RGU
 - 11.50 **The role of Audit Scotland in monitoring police performance** Miranda Alcock, Audit Scotland
 - 12.10 **Serious organized crime in Scotland** Joseph McGallagly, Centre for Drug Misuse Research, University of Glasgow
 - 12.30 **Municipal Policing in Scotland** Daniel Donnelly, Scottish Centre for Police Studies
 - 12.50 Discussion
- 13.00 Lunch and Poster Session (**VENUE: KIRKLAND FOYER / SOUTH HALL**)

POSTERS

Post-incident management of occupational exposure incidents in the police and prison services in Scotland A Taylor, B Cullen, K Roy, K Dunleavy and J Gow, University of Paisley

The Scottish Crime and Justice Survey: Policing and Community Safety in Scotland B Macmaster and B Stalker, Justice Analytical Services

How important is colour in video-based observation tasks? A Scrimgeour, A Szymkowiak and K C Scott-Brown

Childhood and Crime C McDiarmid, University of Strathclyde

Common Knowledge M Dickson, HMIC

Developmental trajectories of criminal behaviour in persistent offenders H Kelly, Grampian Police

On the Record: Evaluating the visual recording of joint investigative interviews with children M Connelly, Justice Analytical Services

Organisational learning and a police service organisation undergoing transformational and continuous change J Haveron, Queen's University, Belfast

Exploring the policing – entrepreneurship nexus R Smith, The Robert Gordon University

14.30 **Parallel Network Sessions: WORKSHOPS**

POLICE-COMMUNITY RELATIONS (VENUE: KIRKLAND SUITE)

Chair: Pat Cronin, Network 1 Associate Director

Police dilemmas of interpretation and action: the shoot no shoot dilemma

Paul Robertson, Jim Bown, Brian Robinson and Pat Cronin, University of Abertay

EVIDENCE & INVESTIGATION (VENUE: ABDEN HOUSE)

Chair: Jim Fraser, Network 2 Associate Director

Effective use of forensic science in volume crime

Panel: Jim Fraser; Andy Feist, NPIA; Derek Scrimger, SPSA; David Gordon, Lothian and Borders Police

POLICE ORGANIZATION (VENUE: SOUTH HALL)

Chairs: Peter Wilson, CC Fife Constabulary & Kenneth Scott, Network 3

Developing the agenda for police organisation research

15.40 Tea

16.10 **Plenary Closing remarks (Venue: South Hall)** Nicholas Fyfe, Director SIPR

16.20 Close of Conference

Appendix 11

The Scottish Institute for Policing Research

Programme for Network Seminars

Police Organization

'Leadership and partnership'

Friday 20 April 2007, Norwood Hall Hotel

Programme

11.00 – 12.45 Chair: Professor Nick Fyfe, Director SIPR.

The challenges of developing leaders

Professor Dennis Tourish, Professor of Management and Leadership, Aberdeen Business School, The Robert Gordon University.

An investigation of transformational leadership in the Scottish Police Service

Chief Superintendent Colin Menzies, Grampian Police

13.45 – 15.15 Chair: Professor Ken Scott, Director, Scottish Centre for Police Studies

The Challenges facing the Fire and Rescue Service

David Dalziel, Chief Fire Officer, Grampian Fire and Rescue, and Secretary, Chief Fire Officers Association (Scotland).

Community Planning and Multi-Agency Working

Professor Norman Bonney, Department of Public Policy, RGU

Police and Community Relations

'From crime in the community to community crime control: new directions in criminological theory and crime management'

Tuesday 27th November 2007, University of Glasgow, Yudiwitz Lecture Theatre, Wolfson Medical School Building.

Programme

Chair: Dr Alistair Henry, University of Edinburgh

11.45 Registration & coffee

12.00 Opening Introduction, to the SCCJR Crime and Communities Network. Simon MacKenzie

- 12.10 **Intolerance and antisocial behaviour.** John Bannister,
University of Glasgow
12.25 **Community and reciprocity.** Simon MacKenzie, University of
Glasgow
12.40 Discussion
c. 13.00 Lunch and Networking
c. 14.00 Depart

Evidence & Investigation

‘Forensic Investigation of Wildlife Crime’

Thursday 13th December 2007, Court Senate Suite, University of
Strathclyde

Programme

Chair: Jim Fraser, Centre for Forensic Science

- 09.30 Registration & coffee
10.00 Opening Introduction, Chair: Jim Fraser, Centre for Forensic Science
10.15 Iain MacLeod (ACPOS)
10.30 Alan Stewart (Tayside Police)
11.00 Nick Fyfe (Director, SIPR) & Alison Reeves (University of Dundee)
11.20 Coffee
11.45 Ian Knox (Metropolitan Police Service)
12.15 Tom Dysart (Procurator Fiscal, Dumfries and Galloway)
12.45 Discussion / Buffet Lunch
13.45 Rob Ogden (PAW Forensic Working Group)
14.00 Hal Thompson (Dept. of Veterinary Pathology, Univ. of Glasgow Vet
School)
14.30 Adrian Linacre (Centre for Forensic Science)
15.00 Discussion
c. 15.45 Depart