Project number: 044422

Project acronym: MMECC

Project title:

Mainstreaming Methodology for Estimating the Costs of Crime

Instrument: Coordination Action

SIXTH FRAMEWORK PROGRAMME
Thematic Priority: 8.1
Policy-oriented Research
Scientific Support to Policies - SSP

Final Publishable Activity Report

Date of preparation: 13 August 2009

Start date of project: 1 January 2007 **Duration**: 24 months

Project coordinator name: Roger Bowles
Project coordinator organisation name: University of York

Project execution

MMECC Project objectives

The aim of the MMECC project is to extend awareness of the methodology for estimating the costs of crime. Agencies in some member states make significant use of this methodology and incorporate the resulting estimates in the appraisal and evaluation of criminal justice interventions, projects and pilots. But other countries do not as yet have estimates available to use for these purposes and some remain.uncertain as to the methodology and raw materials required.

The web site that has been created as the principal output from the project outlines the methodology needed to make cost of crime estimates. It also offers examples to illustrate how the findings can be, and have been, employed to help develop an evidence base documenting the benefits of criminal justice interventions.

The project has a number of objectives, namely:

- to audit the methodology used by member states for estimating the costs of crime
- to audit the application of the resulting estimates in real-world criminal justice policy settings
- to bring together criminal justice policy analysts from member states and academic researchers to share findings about methodology and the application of findings
- to compile a series of resources including data, learning materials and interactive models, for use by policymakers and others wishing to review the methodology for making estimates of the costs of crime
- to explore examples of the application of the estimates
- to develop a means of making the materials widely available
- to disseminate information about the methodology and about the project.

Contractors involved

Participant organization name	Team members	URL
Centre for Criminal Justice Economics and Psychology, University of York	Roger Bowles; Mark Cohen; Maria Elena Garcia Reyes; Christine Godfrey; Edwin Zedlewski*, Mary Popplewell	http://www.york.ac.uk/criminaljustice/
School of Law, University of Manchester	Anthony Ogus, FBA, CBE	http://www.law.manchester.ac.uk/
FEDEA: Madrid	Nuno Garoupa	http://www.fedea.es/
Universitat Pompeu Fabra: Barcelona	Iñigo Ortiz de Urbina	http://www.upf.edu/
WODC: The Hague, Netherlands	Debora Moolenaar	http://www.wodc.nl/
Economics and Resource Analysis Unit, Home Office: London	Richard Dubourg	www.homeoffice.gov.uk
National Police Board, Sweden: Stockholm	Andreas Gårdlund	http://www.polisen.se
Universita Cattolica del Sacre Cuore: Milan	Ernesto Savona Barbara Vettori	http://www.transcrime.unitn.it/tc/1.php
Matrix Research & Consultancy, London	Paul Dolan	http://www.matrixknowledge.co.uk/

Note:

* Edwin Zedlewski of the National Institute of Justice, Washington DC, was an independent contractor. His expenses were administered via the University of York but NIJ were not a signatory of the contract.

Work performed

During its first year the project built the foundations for a resource that can be used by criminal justice policy analysts and others to estimate the costs of crime by offence type. The materials assembled included a prototype spreadsheet model for cost estimation, outlines of the basic principles of the requisite methodology, a bibliography and commentaries covering topics such as the application of cost estimates to the appraisal and evaluation of criminal justice, programmes, projects or interventions.

During its second year the focus was on the process of harnessing the materials assembled during the first year in the form of a web site. The resulting site lists the major and minor components of the costs of crime. It outlines how each component can be estimated and how these individual estimates can be assembled into a cost of crime number. It provides discussion of more technical issues such as the kinds of statistical data available for all or some member states and how offence types can be classified in a way that facilitates transfer of the methodology to new settings.

Throughout, there was an emphasis on disseminating the approach more widely across the EU. Project participants have given many talks on the subject to a wide range of academic and policy audiences. They have also published many papers in academic and policy papers and reports that make use of the project material.

During 2008 there were opportunities to demonstrate the capabilities of the model both to EC policy makers in Brussels and also to an audience of criminal justice policy makers from across EU member states.

The decision to allow and encourage open access to the site enables the widest possible viewing of the material. The site does not offer ready-made cost estimates for all member states but it does offer practical guidance on how to collect and process the requisite raw data. It outlines a strategy for countries to follow when developing estimates for the first time and contains many examples of how the estimates can be utilised constructively for policy purposes once they have been made.

End results

Methodologies and approaches employed

There is a degree of controversy as to how best to go about estimating the costs of crime. Economists incline instinctively to employ ‘top down’ methods

based on ascertaining consumer willingness to pay for reductions in crime levels. In practice criminal justice analysts tend to employ 'bottom-up' methods that rely on identifying individual components of the costs incurred by victims and estimating each in turn. The web site refers to both possible approaches but the model it outlines is based on the bottom-up approach used to develop most of the estimates of the costs of crime available on government sites.

The site contains a review of the literature which reviews both approaches, providing a review of theory and practice to date. The largest single section gives a fully disaggregated treatment of cost of crime components. The site also has a section devoted to 'making your own estimates' with advice about how to go about the task of constructing cost of crime estimates. A further section outlines the principal tools for appraising and evaluating criminal justice interventions and projects. It goes through the principal techniques including cost effectiveness analysis and cost benefit analysis and demonstrates how these methods can be and have been used in practice. The site also contains a future development section which offers some speculations about how the methodology might be developed and applied in the future.

Relation of project achievements to the state of the art

The costing model at the heart of the web site is, as far as we can ascertain, the most complete publicly-available tool for estimating the cost of crime. A number of institutes or government departments, including the Australian Institute of Criminology and the Home Office, publish cost of crime estimates. But in neither case is it possible to view the models in worksheet or similar format. Books on the subject are less detailed and less friendly to the analyst setting out to make or apply their own estimates.

Impact on the industry or research sector

There have been many encouraging signs that this has been an applied research project of substantial interest to the criminal justice policy making community. Policy makers have attended a number of the presentations given by project participants. A number of projects are being discussed as a result

of contacts made on these occasions. In addition to pilot work based in Poland there have been discussions with policy makers in Denmark, Hungary and Northern Ireland about the possibility of developing cost of crime estimation projects in those countries. The Co-ordinator has agreed to do a review for the Northern Ireland Office of the Costs of Crime against Government Departments. He has also agree to visit Budapest in September 2009 to investigate the scope for developing cost of crime estimates for Hungary.

Project logo

This final version is a revision of the logo developed during the first year of the project. An impressionistic symbol, hinting at a pair of handcuffs, links the Community stars logo and the Euro symbol.

Project web site

The material is open to public access. We have invited contributions to the site from users whose experience might be helpful to other site browsers, albeit retaining the right to moderate contributions. The address of the site is:

www.costsofcrime.org

We have secured continuing rights to use this address.

2. Dissemination and use

The publishable results of the project take three principal forms. The most accessible and widely used medium has been the project web site, launched in early December 2008. It contains a wide range of resources to inform not only the making of cost of crime estimates but also illustrations of how the resulting estimates can be, and have been, used for purposes of criminal justice policy analysis. The development of the web site has been supported by the large bulk of research efforts contributed by the project participants. The other principal medium through which these efforts will find lasting expression has been publication in books and journals. Many contributions have also been made in the form of presentations at a wide range of academic and policy-focused organisations and conferences.

Overview table

Table 1, at the end of the document, provides a summary of the various types of output from the project. We summarise here briefly each of the principal types of output.

Web site

The web site was developed in two stages. First, an experimental site was built in a Virtual Learning Environment (VLE) for use by project participants as an interactive development tool. The second stage of development involved migrating the material to conventional web format in mid-2008. A final round of revisions was completed before the public launch of the site at the Milan meeting in December 2008.

The objective of the site is to act as a resource centre which criminal justice policy makers throughout the EU, and beyond, will be able to use when developing cost of crime estimates or applying such estimates in policy appraisal or evaluation work. It is envisaged that it will offer extensive linkages not only to the custom-written modules (produced as part of this project) on many aspects of compiling cost of crime estimates but also to a range of external sources covering topics such as appraisal and evaluation guidelines for government projects (both in general and in relation to criminal justice) and criminal victimisation surveys (both domestic and internationally-sponsored). The website is located at: www.costsofcrime.org. The main sections of the site are as follows: theory and practice to date; costing principles and methodology; making your own estimates; policy tools and future development.

The public that we are aiming at includes the general public and academics. But the specific target is Criminal Justice policy makers. We are aiming to ensure that the website has a simple structure which is easy to navigate for users seeking information about the methodology for estimating the costs of crime across the EU. We are expecting to launch the complete website by Summer 2008. We anticipate revising the site in light of feedback from the EU before launching.

Publications in books and journals

Publications by participants arising from the project include:

Bowles R (2009, forthcoming) 'Valuing outcomes of criminal justice interventions' in Dunworth T (Ed.): '*Cost-Benefit Analysis and Crime Control'* [working title], Urban Institute Press, Washington DC, 2009

Bowles R (2009) 'Corruption', in N Garoupa (Ed.) *Criminal Law and Economics*, Edward Elgar Publishing, 2009 forthcoming

Bowles R (2008) 'The Impact of Costs of Crime Methodology on Criminal Justice Policy.' in M Faure & F Stephen (Eds.) *Essays in the Law and Economics of Regulation. In Honour of Anthony Ogus*. Antwerp, Intersentia,

Bowles R, M Faure & **N Garoupa** (2008) "The Scope of Criminal Law and Criminal Sanctions an Economic view and policy implications", *Journal of Law and Society*, 35(3), 389-416

Cohen, M A.(2007) "Why do Firms Comply with Environmental Regulations?" in *21st Century Management: A Reference Handbook*, C. Wankel, ed. (Thousand Oaks, CA: Sage Publications).

Cohen, M A.(2007) "An Economic Approach to Crime: Balancing the Costs and Benefits," in *Ekonomiczne Podejście Do Przestępczości* ("Economics of Crime"), J. Kochanowski, J Czabanski, & M A. Cohen (eds.). Warsaw, Poland: Ius et Lex

Cohen, M A.(2008) "The Effect of Crime on Life Satisfaction." *Journal of Legal Studies*, 37, S2, S325-S353.

Cohen, M A.(2009, forthcoming) "Valuing Crime Control Benefits Using Stated Preference Approaches",in Dunworth T (Ed.): '*Cost-Benefit Analysis and Crime Control'* [working title], Urban Institute Press, Washington DC, 2009. Available at: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1091456

Moolenaar, D (2007)"Uitgaven aan criminaliteit" (Expenditure on crime), in *Criminaliteit en Rechtshandhaving 2006,* eds. W. van der Heide & H. Eggen, WODC/CBS, Den Haag, Onderzoek en beleid 255

Moolenaar, D (2007) "Personeel en uitgaven rechtspraak" (Personel and expenditure on judicial proceedings), in "*Geschilprocedures en rechtspraak in cijfers 2005",* eds. Van Erp et al., WODC, Den Haag, cahier 2007-8

Ortiz de Urbina, I. (2007) "Ayer, hoy, ¿mañana?: la cárcel y sus crisis", *Revista de Libros* nº 127-128, pp. 13-20.

Ortiz de Urbina, I. (2007) "El análisis económico del derecho: ¿método útil o ideología nefasta?", Chapter XIII in C. Courtis (Ed.): *Observar la ley. Ensayos sobre metodologia de la investigacion jurídica*. Trotta, Madrid

Welsh, B C., R Loeber, B R. Stevens, M Stouthamer-Loeber, **M A. Cohen**, and D P. Farrington. "Costs of Juvenile Crime in Urban Areas: A Longitudinal Perspective." *Youth Violence and Juvenile Justice* 6: 3-27

Special issue of European Journal on Criminal Policy and Research devoted to the Costs of Crime to be published December 2009 will, provisionally, include

- Ernesto Savona: Editorial
- Roger Bowles: Introduction – outline of the MMECC project and contributions to the volume
- Richard Dubourg: "Comparisons of cost-weighted and volume-based crime measures for EU countries"
- Inigo Ortiz and Anthony Ogus: "Classification of offences for Cost of Crime purposes"
- Debora Moolenaar & Andreas Gardlund: "Modelling CJS costs – lessons from the Netherlands and Sweden"
- Roger Bowles, Nuno Garoupa and Maria Garcia Reyes: "Distribution of losses in reported and unreported property crime incidents across the EU"
- Ed Zedlewski: "Review of applications of cost of crime estimates to project evaluation"
- Ernesto Savona & Barbara Vettori: "Human trafficking, fraud and corruption: a criminological perspective",
- Jacek Czabanski: "Feasibility of CofC estimation in Eastern Europe"
- Mark Cohen: "Modelling long term costs and benefits of Criminal Justice interventions"

2.4 Presentations at seminars and conferences

A concerted effort was made to disseminate the findings through academic and policy-related conferences and events. Particularly during the second year of the project, when a greater volume of material had been accumulated and the project became more widely known about, it became possible to set up panels on cost of crime issues at major international conferences. The following paragraphs summarise these contributions.

Major international conferences

Stockholm International Criminology Symposium (Stockholm, June 2007)
Andreas Gardlund and Roger Bowles presented: "Cost of Crime Estimates and the Appraisal & Evaluation of Criminal Justice Projects and Practice"

European Society of Criminology (Bologna, September 2007)
Papers delivered at separate sessions:

- 'The prevention of organised and economic crime'. (Ernesto Savona)
- 'Reporting and Recording of Crime' (Roger Bowles)

Stockholm International Criminology Symposium (June 2008)

A number of MMECC participants (Mark Cohen, Ed Zedlewski, Richard Dubourg and Roger Bowles) presented papers at a panel meeting of this annual event devoted to. 'Monetary value of saving a high-risk youth'. The panel was attended by a large audience including many prominent criminal justice policymakers and analysts from the EU and further afield. Richard Troy of the Justice, Freedom and Security DG of the EC, introduced the session, referring to the MMECC project and the wider agenda within which it fits.

World Congress on Criminology (bi-annual event: Barcelona, Spain, July 2008)
A number of MMECC participants (Inigo Ortiz de Urbina, Richard Dubourg and Roger Bowles) presented papers at a panel meeting of this bi-annual event devoted to the 'Costs of Crime'. The panel was attended by an audience including a number of criminal justice policymakers and analysts from the EU and further afield, including Canada. Papers delivered:
R Bowles: 'Economic evaluation of youth crime prevention projects', delivered to panel on 'Costing Crime for Public Policy Purposes'

European Society of Criminology Annual Conference (Edinburgh, September 2008)

A number of MMECC participants (Ed Zedlewski, Richard Dubourg and Roger Bowles) presented papers at a panel entitled “Challenges in Measuring Costs and Benefits in Program Evaluations”[1]. The panel was attended by a good-sized audience including a number of criminal justice policymakers and analysts from EU countries. Titles:

Dubourg R 'Putting a money value on the impacts of crime'

Zedlewski E ‘Challenges in Measuring Costs and Benefits in Program Evaluations

Bowles R ‘Pre-trial detention: outcome measurement and valuation’,

National academic conferences

Dutch Society for Criminology (June 2007) Debora Moolenaar

Italian Society of Law and Economics (Milan, November 2007): R Bowles, M Garcia Reyes and N Garoupa:

Ciutats I Immigracio: Urbanisme Y Politiques Locals, National conference in Barcelona (October 2007) Inigo Ortiz de Urbina

Other presentations and seminars

a. Academic audiences

International Victimology Institute, Tilburg University Mark Cohen (April 07)

Universidad de Talca, Chile inigo Ortiz de Urbina (May 07)

University of York, Criminal Justice Seminars series Mark Cohen (June 07), Roger Bowles & Maria Garcia Reyes (Jan 08)

University of Cardiff, Mark Cohen (May 07)

Universidad de Elche, Spain inigo Ortiz de Urbina (September 07)

Academy of Sciences, Warsaw Mark Cohen (Dec 07)

Royal Statistical Society, Leeds Roger Bowles (Feb 09)

b. Policy audiences and events

Home Office, London Mark Cohen (May 07)

[1] An outline of the objectives of the panel follows: “Criminology literature is rich in the evaluations of interventions designed to improve the effectiveness of public safety and crime control programs. Evaluations that demonstrate the effectiveness of certain intervention strategies have rarely been associated with actual commitments of public resources to programs that embrace these strategies however. One explanation for reluctance to change is that evaluations have traditionally ignored issues of the likely return on investment. Potential public funders receive no insights as to the basic resource requirements of the new program relative to the requirements of current programs, nor do they receive information on the relative costs of achieving desired outcomes. This presentation examines some of the challenges that evaluators face when they try to incorporate such information in their research designs and some of the solutions adopted in actual evaluation efforts. It also discusses some of the tradeoffs that should be considered in choosing between evaluating cost-effectiveness and cost-benefits”.

UK Sentencing Guidelines Secretariat, London Mark Cohen (June 07)
Briefings (by Roger Bowles) on the MMECC project to:

- EC Expert subgroup on the policy needs of data on Criminal Justice, Brussels, 30 September 2008
- European Centre for Monitoring Drugs and Drug Abuse (ECMDDA) in Lisbon.

Other Activities

Institute of Criminology, Warsaw

Roger Bowles and Richard Dubourg visited the Institute of Criminology, Warsaw in November 2008 to work with Jacek Czabanski on making cost of crime estimates for Poland. Part of the output from this work was presented at the Milan Symposium in December 2008, and a paper based on the output is to appear in the Special Issue of *European Journal on Criminal Policy and Research*. This work has prompted interest from other parts of the EU. It seems likely (as of January 2009) that a similar kind of visit may be made by Roger Bowles and Richard Dubourg to Hungary to undertake similar work there in due course.

Table 1 **Overview of Project Output**

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
1st. Feb.2007	*Presentation: "Aportación del análisis económico del derecho a la investigación jurídica y criminológica", at the closing session of the Programa interuniversitari de doctorat "Sistema de justícia penal" jointly offered by several Spanish universities*	*Academics and University Students*	*Spain*	*40*	*Iñigo Ortiz de Urbina, UPF*
March 2007	*Publication: Book Chapter: "El análisis económico del derecho: ¿método útil o ideología nefasta?", Chapter XIII in Christian Courtis (comp.): 'Observar la ley: Ensayos sobre metodologia de la investigacion jurídica'. Trotta, Madrid (ISBN: 84-8164-862-0), pp. 321-348.*	*Academics and practitioners (law and public policy)*	*Spain and Latin America*	*Widely disseminated in Spain and Latin America*	*Íñigo Ortiz de Urbina, UPF*
April 2007	*Seminar: "The Cost of Crime and Public Safety" International Victimology Institute, Tilburg University, Department of Law, Tilburg,*	*Academic*	*The Netherlands*	*30*	*Mark Cohen UoY*
April 2007	*Seminar: "Willingness-to-Pay for Crime Control Programs", Ministry of Justice, Den Haag, The Netherlands*	*Academic & government officials*	*The Netherlands*	*30*	*Mark Cohen UoY*
31st. May, 2007	*Presentation: "Las penas a la luz del análisis económico del Derecho", at Universidad de Talca (Chile)*	*Academics and University Students*	*Chile*	*50*	*Iñigo Ortiz de Urbina UPF*
4-6th. June 2007	*Conference: "Cost of Crime Estimates and the Appraisal & Evaluation of Criminal Justice Projects and Practice" at Stockholm Criminology Symposium*	*Research: Academic*	*International*	*150*	*Roger Bowles, UoY and Andreas Gardlund, RPS*
12th. June 2007	*Seminar: "Happiness, Victimisation and the Social Cost of Crime": University of York, Criminal Justice Seminar Series*	*Research: Academic*	*International mostly British*	*20*	*Mark Cohen UoY*
14th. June 2007	*Conference: "Costs of crime: methodology and application": Dutch Society for Criminology*	*Research: Academic*	*Netherlands and (Dutch speaking part of) Belgium*	*30*	*Debora Moolenaar WODC*

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
18th June 2007	*Seminar:* *"The Social Cost of a Criminal Career": at the University of York, CCJEP*	*Research: Academic*	*International mostly British*	*10*	*Mark Cohen UoY*
19th. June 2007	*Seminar:* *"Happiness, Victimisation and the Social Cost of Crime":: at University of Cardiff*	*Research: Academic*	*International mostly British*	*20*	*Mark Cohen UoY*
20th. June 2007	*Seminar:* *"How Much are We Prepared to Pay for Crime Control?": at UK Sentencing Guidelines Secretariat, London*	*Government Officials*	*UK*	*15*	*Mark Cohen UoY*
21st June 2007	*Leverhulme Lecture:* *"How Much are We Prepared to Pay for Crime Control?": at University of York*	*Research: Academic & open to public*	*International*	*30*	*Mark Cohen UoY*
4th July 2007	*Seminar:* *"How Much are We Prepared to Pay for Crime Control?": at Home Office, London*	*Government officials*	*UK*	*10*	*Mark Cohen UoY*
July-August 2007	*Publication:* *"Ayer, hoy, ¿mañana?: la cárcel y sus crisis", en Revista de Libros nº 127-128, pp. 13-20.*	*Higher education*	*Spain*	*General Interest Magazine Widely read in Spain*	*Íñigo Ortiz de Urbina UPDF*
6th. Sept. 2007	*Presentation* *("Derecho penal y ¿qué ciencias sociales?: el inexplicable olvido de la criminología") at University of Elche, Spain*	*Academics & University Students*	*Spain*	*40*	*Iñigo Ortiz de Urbina UPF*
26-29th. Sept. 2007	*Conference:* *Ernesto Savona: "The prevention of organised and economic crime:"* *Roger Bowles: "Reporting and Recording of Crime" at .European Society of Criminology – VII Annual Conference, Bologna.*	*Research: Academic*	*International*	*700aprox.*	*Ernesto Savona, UCSC:* *Roger Bowles, UoY* *UoY*
10th. Oct.2007	*Presentation:* *ñigo Ortiz de Urbina: "Políticas locales y seguridad pública": at National Conference (Ciutats i Immigració: Urbanisme y Polítiques Locals) held in Barcelona*	*Academics & Public Officials*	*Spain*	*60*	*Iñigo Ortiz de Urbina UPF*
9-10th. Nov. 2007	*Conference:* *"Recorded Crime and Victimisation: An Analysis of Burglary from 18 EU countries": at annual meeting of Italian Law and Economics Association, Milan*	*Research: Academic*	*International but mostly Italian*	*15 aprox.*	*R Bowles & Maria Garcia Reyes, UoY and Nuno Garoupa, FEDEA*

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
December 2007	*Seminar:* *"The Economics of Crime and Justice", at Polish Academy of Sciences, Warsaw, Poland.*	*Academic, government officials*	*Poland*	*150*	*Mark Cohen, UoY*
December 2007	*Publication:* *Cohen, Mark A. "Why do Firms Comply with Environmental Regulations?" in '21st Century Management: A Reference Handbook'. Charles Wankel, ed. (Thousand Oaks, CA: Sage Publications). ISBN #978-1-4129-4972-9.*	*Academic*	*International*		*Mark Cohen UoY*
2007	*Publication:* *"Uitgaven aan criminaliteit" (Expenditure on crime), in "Criminaliteit en Rechtshandhaving 2006" (eds. W. van der Heide & H. Eggen), WODC/CBS, Den Haag, Onderzoek en beleid 255*	*Academic*	*International*		*Debora Moolenaar WODC*
2007	*Publication:* *"Personeel en uitgaven rechtspraak" (Personel and expenditure on judicial proceedings), in "Geschilprocedures en rechtspraak in cijfers 2005" (eds. Van Erp et al.), WODC, Den Haag, cahier 2007-8.*	*Academic*	*International*		*Debora Moolenaar WODC*
11-12th. January 2008	*Expert Group Meeting:* *Ernesto Savona: "Knowledge gaps and priority areas for further research in Europe".* *'Developing New Approaches to the Study of Trafficking', International Organization for Migration (IOM), in collaboration with the International Labour Organization (ILO) and the United Nations Office on Drugs and Crime (UNODC), Cairo, Egypt, 11-12 January 2008..*	*Academic and practitioners*	*International*	*20*	*Ernesto Savona UCSC*
18-19th. January 2008	*Conference:* *Ernesto Savona participated in the roundtable on "Lo sviluppo economico come strumento di lotta alla criminalità organizzata" ("Economic development as an instrument to fight organised crime) at a meeting about 'I costi dell'illegalità (The costs of illegality)', Fondazione Rocco Chinnici and University of Palermo, Italy.* *.*	*General Public, academics and policy makers*	*Italy*	*200*	*Ernesto Savona, UCSC*

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
31st. January 2008	Seminar: Recorded Crime and Victimisation: An Analysis of Burglary from 18 EU countries . Interdisciplinary Criminal Justice Seminar Series University of York CCJEP	Academic	UK	5	Roger Bowles, Maria Garcia Reyes,UoY and Nuno Garoupa, FEDEA
January 2008	Publication: Welsh, B C., R Loeber, B R. Stevens, M Stouthamer-Loeber, Marrk A. Cohen, & D P. Farrington: ""Costs of Juvenile Crime in Urban Areas: A Longitudinal Perspective." Youth Violence and Juvenile Justice 6: 3-27	Academic	International		Mark Cohen, UoY
6th. March 2008	Presentation: "Reconvictions analysis and the costs of crime" Polish Association of Law and Economics , Warsaw, March 2008	Academic and practitioners	Poland	50	Roger Bowles, UoY
4th. April 2008	Presentation: "Old Wine in New Wineskins?: Appraising Professor Bergelson's Plea for Comparative Criminal Liability" International Symposium on Crime and Victims of Crime. Pace University, New York, USA.	Academics and University Students	International	100	Íñigo Ortiz de Urbina Gimeno UPF
16-18th.June 2008	Conference Stockholm International Criminology Symposium, to a panel on 'Monetary value of saving a high risk youth'.: Main presentation: Mark Cohen:""Treatment of long term costs and benefits" Other contributions to the session by Roger Bowles, Richard Dubourg, Richard Troy (EC) & Ed Zedlewski: . "Cost andBenefits: Values and Limitations."	Academic and practitioners'	International	400	Mark Cohen, Ed Zedlewski & Roger Bowles, UoY; Richard Dubourg (HO)
24th. July 2008	Conference: XV World Congress of Criminology (Barcelona, Spain): Panel on 'Costing Crime for Public Policy Purposes' chaired by Inigo Ortiz de Urbina. Presentations by: Roger Bowles (""Economic evaluation of youth crime prevention projects"), Richard Dubourg ('Estimating the costs of crime: Why? How? So what?') & Inigo Ortiz de Urbina ("Costing Crime for Public Policy Purposes: the View From Criminology and Law")'	Academics, Practitioners & Public Officials	International	50	Íñigo Ortiz de Urbina GImeno (UPF), Roger Bowles (UoY), Richard Dubourg (HO)

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
2008	*Publication: The Scope of Criminal Law and Criminal Sanctions an Economic view and policy implications. Journal of Law and Society, 35(3), 389-416*	*Academic*	*International*		*Roger Bowles UoY and Nuno Garoupa FEDEA*
2008	*Publication: Roger Bowles: 'The Impact of Costs of Crime Methodology on Criminal Justice Policy.' in M Faure & F Stephen (Eds.) Essays in the Law and Economics of Regulation. In Honour of Anthony Ogus. Antwerp, Intersentia,*	*Academic*	*International*		*Roger Bowles UoY*
2-5th. September 2008	*Conference Panel on Costs of Crime at European Society of Criminology - VIII Annual Meeting,, Edinburgh, 2-5 September 2008. Presentations on: 'Pre-trial detention: outcome measurement and valuation', (Roger Bowles) 'Putting a money value on the impacts of crime' (Richard Dubourg) and "Including Cost Benefit Analyses in Program Evaluations." (Ed Zedlewski)' '*	*Research and practitioners*	*Worldwide*	*70*	*UCSC UoY*
17-18 October 2008	*Conference: Roger Bowles: "Scope of Criminal Law and Criminal Sanctions", at WZB Conference on 'Deterrence in Competition Policy', Berlin*	*Academic*	*International*	*40*	*Roger Bowles UoY*
12-15 November 2008	*American Society of Criminology, Annual Meeting 2008, St. Louis, Missouri, 12-15 November 2008.*	*Research and practitioners*	*Worldwide*	*3,000*	*UCSC*
5 December 2008	*MMECC Symposium for delegates from all EU member states, scheduled as the penultimate event in the project, is to be organised under the auspices of Transcrime at the University of Trento by Professor.*	*EU Delegates*	*EU Member States*	*60*	*Organisers: Ernesto Savona & Barbar Vettori, UCSC: All MMECC participants involved*
2008	*Publication: Cohen, Mark A. "An Economic Approach to Crime: Balancing the Costs and Benefits," in Ekonomiczne Podejście Do Przestępczości ("Economics of Crime"), Janusz Kochanowski, Jacek Czabanski, and Mark A. Cohen (eds.). (Warsaw, Poland: Ius et Lex, 2007).*	*Academic*	*Poland and International*		*Mark Cohen UoY*
2008	*Publication: "The Effect of Crime on Life Satisfaction." Journal of Legal Studies, vol. 37, 2008.*	*Academic*	*International*		*. Mark Cohen UoY*

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
2008	*Publication: "New Evidence on the Monetary Value of Saving a High Risk Youth." (joint with Alex Piquero). Available at http://ssrn.com/abstract=1077214.*	*Academic*	*International*		*Mark Cohen UoY*
2008	*Publication: "Crime and Violence in Latin America." (with Mauricio Rubio). June 2007. Available at: http://www.copenhagenconsensus.com/Default.aspx?ID=914.*	*Academic*	*International*		*Mark Cohen UoY*
2008	*Publication: Nuno Garoupa et al: "Immigration and Crime in Spain, 1999-2006", FEDEA, Documento de Trabajo, 2008-34*	*Academic and policy*	*Spain*		*Nuno Garoupa (FEDEA)*
2009	*Publication: Special Volume on the Costs of Crime at the European Journal of Criminal Policy and Research. Contents likely to be:* *1. E.U. Savona, Editorial* *2. R. Bowles, Introduction: Outline of the MMECC Project and contributions to the volume* *3. R. Dubourg, Comparisons of Cost-Weighted and Volume-based crime measures for EU countries* *4. I. Ortiz and A. Ogus, The classification of offences for Cost of Crime estimation purposes* *5. D. Moolenaar and A. Gardlund, Modelling Criminal Justice System costs – lessons from The Netherlands and Sweden* *6. R. Bowles, N. Garoupa and M. Garcia Reyes, The distribution of losses in reported and unreported property crime incidents across the EU* *7. E. Zedlewski, Rveiw of applications to project evaluation* *8. E.U. Savona and B. Vettori, Human trafficking, fraud and corruption: a criminological perspective* *9. J. Czabanski, The feasibility of Cost of Crime estimation in Easter Europe* *10. M. Cohen, Modelling long term costs and benefits of Criminal Justice interventions*	*Academic*	*International*		*Guest Editor for special issue: Roger Bowles, UoY. Contributors all from MMECC project: UCSC, HO, UPF, UoM, WODC, RPS*

Planned/ actual Dates	Type	Type of audience	Countries addressed	Size of audience	Partner responsible /involved
2009 forthcoming	*Publication: "'Valuing outcomes of criminal justice interventions' (Roger Bowles) ""Valuing Crime Control Benefits Using Stated Preference Approaches." " (Mark Cohen) in Dunworth T: 'Cost-Benefit Analysis and Crime Control' [working title], (Washington, DC:Urban Institute Press, "*	*Academic and policy makers*	*International*		*Roger Bowles and Mark Cohen, UoY*