



A Jane's multi-client study

Cluster Munitions: Implications and Impact

As representatives from around the globe prepare to meet in Dublin in May 2008 to agree a treaty limiting the use of cluster munitions, Jane's announces a multi-client study to investigate the issues surrounding potential restrictions on the production, possession and deployment of these weapons.

Cluster Munitions: Implications and Impact

Overview

Growing concern over the production and use of cluster munitions deemed to cause “unacceptable harm” to civilians has led directly to a two-week conference in Dublin — commencing on 19th May — that is set to agree an international treaty banning, or limiting the use of, the weapons. This clearly has substantial implications for all users and direct manufacturers of cluster munitions and components, but it also raises questions for the currently relatively small demilitarisation industry and organisations with indirect links to the field. Indeed, ethical banks have already pulled their shareholdings in companies with a track record of involvement in cluster munitions.

Additionally, in the face of continuing operational requirements for the kinds of area denial and massed target engagement capabilities offered by cluster munitions, a ban also opens up potential for increased funding to develop alternative systems. Jane’s proposes to provide impartial analysis relating to key areas of interest, which will be sold to a multi-client audience including both government and industry personnel.

Benefits of Membership

Members of the study will gain access to world-leading insight and analysis of the current and future consequences of a ban on cluster munitions. Members of the group can influence the key subject areas that will be explored and expand the scope of the study to meet their needs.

Following the Dublin conference, Jane’s will host a number of roundtable events that will focus on the implications of the agreed treaty, as well as on specific areas of analysis using our insight and team of experts.

The study will culminate in a written report of the findings of this research.

Access to analytical expertise

Cluster Munitions: Implications and Impact is a unique opportunity to interact with the Jane’s editorial team and to help shape the focus of this important new study.

Greater influence for inaugural members

Organisations that join Jane’s Cluster Munitions Study by 31st May 2008 will have the opportunity to provide confidential input into the key subject areas covered during and after the Dublin conference, ensuring that the study meets all individual members’ goals.

Study Scope

Cluster Munitions: Implications and Impact is a Jane's multi-client study aiming to provide a framework to understand current and future consequences of a ban on cluster munitions. Jane's will provide impartial insight and explanation in key subject areas, including those outlined below. Members of the multi-client group can influence these areas and expand the scope to meet their needs.

I. The Definition of Cluster Munitions

The draft treaty from the Wellington Conference defines cluster munitions as: "a munition that is designed to disperse or release explosive submunitions, and includes those explosive submunitions". This definition is yet to be agreed but will have ramifications for almost every aspect of the treaty, including the production, use, transfer and stockpiling of these weapons.

The study will address:

- which weapons will be covered by a ban; and
- alternative capabilities – in particular sensor-fuzed weapons, which are likely to be a key area of compromise.

II. The Oslo Process and CCW

If the Oslo Process is successful it will be the second time that an international weapons treaty has been formed outside of the UN.

Jane's will question:

- the credibility of CCW;
- CCW's position as an effective method of controlling conventional weapons; and
- how CCW may evolve to overcome its shortcomings.

III. The Oslo Process and Ottawa

The process of banning cluster munitions draws obvious comparisons with the banning of anti-personnel mines (Ottawa)

Jane's will analyse:

- the implications of Ottawa;
- the lessons that can be applied to Oslo; and
- where Oslo and Ottawa significantly differ.

IV. Demilitarisation

The treaty will require the demilitarisation of most — if not all — existing stocks of cluster munitions.

The multi-client study will explore:

- the logistical requirements and cost of demilitarisation;
- which companies and organisations can provide the service, and how; and
- the issues surrounding a proposed transitional period.

V. Industry

The ban will have a significant effect on industry. Jane's will look at a wide variety of issues of interest to industry groups.

These will include:

- the procurement of new systems;
- implications for research and development; and
- implications for companies based in non-signatory countries.

VI. Military

Cluster munitions are generally considered to have significant utility for the military. Jane's will examine:

- interoperability – the effect on commitments to international operations such as ISAF;
- the capability gap created by abandoning cluster munitions and the pursuit of alternatives; and
- whether the ban will stigmatise cluster munitions to the point where non-signatory states abandon them.

VII. Retention

Jane's will examine the issues surrounding retention of cluster munitions and submunitions for research and development and training purposes.

VIII. Clearance

A ban on future use of cluster munitions may include provisions setting out responsibility for post-conflict clearance operations. With many nations already contaminated by submunitions remaining from previous conflicts, Jane's will consider:

- who will be responsible for the clearance of unexploded ordnance and what will happen if countries refuse to take part; and
- the implications of a 'polluter pays' policy among non-signatory states.

IX. Funding

The clearance and demilitarisation of cluster munitions will require significant funding. Jane's will explore which mechanisms will provide the funding for clearance and demilitarisation and whether it will extend to international programmes.

Format

On 12 May 2008, Jane's hosted a free online conference, which included a presentation by Colin King. To view this presentation please contact Simone Vincent on +44 (0)208 700 3797 or e-mail her at simone.vincent@janes.com

The conference gave an overview of the study scope and offered the opportunity to put questions to Colin King and other subject specialists.

During the Dublin conference a dedicated site will offer detailed news and analysis for paid members of the multi-client study.

Following the conference, Jane's will host a number of round-table events that will focus on the implications of the agreed treaty, as well as on specific areas of analysis using our insight and team of experts.

The study will culminate in a written report of the findings of this research.

Cluster Munitions: Implications and Impact is a unique opportunity to interact with the Jane's editorial team and to help shape the focus of this important new study. The proposed events can be altered and tailored to suit the multi-client audience and react to their needs.

The project team

Colin King graduated from Sandhurst in 1981 and served for 14 years in the British Army. Most of his career was spent in explosive ordnance disposal (EOD), with his operational service including tours of the Falkland Islands, the Persian Gulf and Bosnia. He also led a British Army team to train Afghan deminers during the UN's Operation 'Salam'. In addition to his fieldwork he was an instructor at the British EOD school and spent six years working as the sole EOD analyst on foreign munitions for the UK Ministry of Defence.

Colin left the army after serving as a squadron commander with the Gurkhas in Hong Kong, and founded an EOD consultancy company with his wife, Jo. He now edits the Jane's reference yearbooks Mines and Mine Clearance and Explosive Ordnance Disposal. Operational work, training and national programme assessments have led to experience in a wide range of countries including Albania, Bosnia, Cambodia, Chad, Chile, Ecuador, Egypt, Iraq, Jordan, Kosovo, Lebanon, Oman, Rwanda and Yemen. Colin is currently a technical adviser to the Oslo Process.

Robert Hewson has been a military journalist and analyst for approximately 17 years, specialising in aerospace and systems technology. He took over the editor's chair of Jane's Air-Launched Weapons from his predecessor, Duncan Lennox, in 2001. Prior to joining Jane's he was editor of the renowned World Air Power Journal, before establishing his own consultancy firm for the aerospace industry. He has worked on a number of open-source and restricted projects on behalf of leading defence concerns and international armed forces. He is a regular contributor to several other Jane's titles and has also written widely on aviation, defence and industry topics — land, sea and air — in several languages. He was nominated for the Royal Aeronautical Society's Aviation Journalist of the Year Award in 2001, 2002, 2003, 2004, 2005, 2006 and 2007.

Nick Brown has a BA (Hons) in Defence and Security Issues and an MA in Global Security. He learned to fly with the UK Royal Air Force. He joined Jane's from a journalism course at the London College of Printing in 2001, as features editor of Jane's Defence Weekly. He launched a new global maritime magazine for Lloyd's Register - Fairplay in January 2005, but returned to Jane's at the end of that year to take the post of editor of Jane's Navy International, heading up the newly launched Maritime News Desk. He is currently editor-in-chief of Jane's International Defence Review and manager of the Jane's Land Forces News Desk. Nick has reported on defence-related issues from around the world, been quoted on radio and the international press, and written for the UK Hydrographic Office, Monocle, Safety at Sea International and Fairplay, among others.

The project team

Rupert Pengelley is currently group technical editor at Jane's. In his time he has variously been editor-in-chief, *International Defense Review*; editor, *Defence Attaché Magazine*; editor, *DMS European Warships market intelligence report*; and London correspondent, *Interavia International Defense Review*. Commissioned into the British Army's reserve force, he was, for more than 20 years, a member of a surveillance and target acquisition patrol regiment, specialising in gunnery, intelligence and signals. His present editorial focus is on land systems and operations.

Brooks Tigner is based in Brussels, Belgium, from where he has analysed and reported on defence and security issues across Europe for nearly two decades — from the post-Cold War impact on NATO and the alliance's subsequent expansion, to the EU's growing role in security and defence. In the 1990s he reported extensively on defence reform, arms control, demilitarisation and demining issues, with particular emphasis on former Warsaw Pact countries. Since 2001 his reporting has focused on NATO and EU security policy, and the two organisations' military capability goals and defence research and development objectives. He joined Jane's *International Defence Review* in September 2007.

Ben Goodlad joined Jane's in 2007, working alongside Colin King to produce Jane's *Explosive Ordnance Disposal* and Jane's *Mines and Mine Clearance* yearbooks. He now specialises in providing analysis of worldwide land system procurement programmes for Jane's *Defence Forecasts*. Ben has a BA (Hons) in War Studies from Kings College, London, and has previously served with the UK Territorial Army, deployed on operations to Iraq in 2003.

Denise Hammick has a MA in International Conflict Studies from King's College, London, and worked as a broadcast journalist in radio for six years before joining Jane's. After stints with the BBC and commercial radio stations in London and the UK, Denise began working with the UK Royal Navy and NATO as a journalist in both real world situations, and using the same skills within a simulated exercise scenario for media training purposes. Denise subsequently joined Jane's as a maritime reporter for Jane's *Navy International* and the Jane's *Maritime Desk* which feeds into multiple magazines. She is currently Europe Editor for Jane's *Defence Weekly*, and will be reporting from the Dublin conference.

For more information about the **Cluster Munitions: Implications and Impact**, please contact your regional representative.

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