

**THE ROLE OF AMMUNITION CONTROLS IN ADDRESSING
EXCESSIVE AND DESTABILIZING ACCUMULATIONS
OF SMALL ARMS.**

TABLE OF CONTENTS

Preface	ii
Acknowledgments	iii
Executive Summary	iv
Résumé	v
Introduction	1
Methodology	4
Ammunition Producers	5
International Overview	5
State, Commercial and Private Production	7
Ammunition - Components and Prices	9
Cartridge Case	9
Bullet	10
Propellant (powder)	10
Primer	10
The Price of Ammunition	11
Miscellaneous	12
Small Arms Ammunition Tolerance	12
Smuggling -- Small Arms Versus Ammunition	12
Detecting Smuggled Ammunition	13
Ammunition Controls	14
The Regulations	14
Codes of Conduct	16
Cartridge Marking	16
Diversion and Theft	18
Ammunition Numbers and Shelf-life	19
Prohibiting Certain Ammunition for Civilians	20
Conclusions	21
Observations	21
Future Study	23
Annex A - Small Arms Ammunition Production: Country List	26
Annex B - Survey Information	31
Annex C - Extracts from Canadian Regulations for Propellant Explosives and Sporting Ammunition	35
Bibliography and Internet Web-sites	44