# REVIEWING THE RECORD:

# **REPORTS ON KILLER ROBOTS**

From Human Rights Watch and the Harvard Law School International Human Rights Clinic





## **AUGUST 2018**

HEED THE CALL: A MORAL AND LEGAL IMPERATIVE TO BAN KILLER ROBOTS



This 46-page report demonstrates how fully autonomous weapons violate the principles of humanity and the dictates of public conscience as established by the Martens Clause under international humanitarian law.

#### **DECEMBER 2016**

MAKING THE CASE: THE DANGERS OF KILLER ROBOTS AND THE NEED FOR A PREEMPTIVE BAN



This 49-page report rebuts 16 key arguments against a ban on fully autonomous weapons. In so doing, it comprehensively examines the problems with fully autonomous weapons and makes the case for a preemptive prohibition.

#### **APRIL 2016**

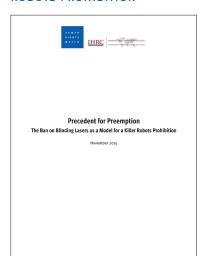
KILLER ROBOTS AND THE CONCEPT OF MEANINGFUL HUMAN CONTROL



This 16-page report calls for requiring meaningful human control over the selection and engagement of targets in order to protect human dignity, ensure compliance with international humanitarian and human rights law, and avoid creating an accountability gap. It also identifies legal precedent for obliging countries to maintain human control.

### **NOVEMBER 2015**

PRECEDENT FOR PREEMPTION: THE BAN ON BLINDING LASERS AS A MODEL FOR A KILLER ROBOTS PROHIBITION



This 18-page report reviews the history of the negotiations of Protocol IV to the Convention on Conventional Weapons on Blinding Laser Weapons, which preemptively banned a weapon still in development. The report examines the parallels between the concerns about blinding lasers and fully autonomous weapons.

#### **APRIL 2015**

MIND THE GAP: THE LACK OF ACCOUNTABILITY FOR KILLER ROBOTS



This 38-page report details the significant hurdles to assigning personal accountability for the actions of fully autonomous weapons under both criminal and civil law. It also elaborates on the consequences of failing to assign legal responsibility.

**MAY 2014** 

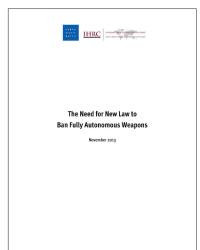
SHAKING THE FOUNDATIONS: THE HUMAN RIGHTS IMPLICATIONS OF KILLER ROBOTS



This 26-page report assesses in detail the risks posed by fully autonomous weapons under international human rights law, expanding the debate beyond the battlefield to law enforcement operations.

#### **NOVEMBER 2013**

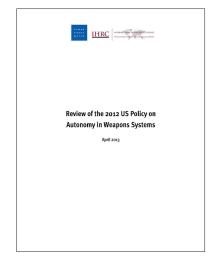
THE NEED FOR NEW LAW TO BAN FULLY AUTONOMOUS WEAPONS



This 16-page report shows why existing international humanitarian law is insufficient to deal with fully autonomous weapons and why an international, legally binding instrument preemptively banning these weapons is needed.

#### **APRIL 2013**

REVIEW OF THE 2012 US POLICY ON AUTONOMY IN WEAPONS SYSTEMS



This 9-page report analyzes the strengths and weaknesses of the November 2012 US Department of Defense directive on autonomy in weapons systems.

### **NOVEMBER 2012**

LOSING HUMANITY: THE CASE AGAINST KILLER ROBOTS



H U M A N
R I G H T S

WAS A SECTION OF THE SECTION

This 50-page report outlines concerns about fully autonomous weapons, which would inherently lack human qualities that provide legal and non-legal checks on the killing of civilians.

# FIND OUT MORE

Download the reports: www.hrw.org/topic/arms/killer-robots

Human Rights Watch: www.hrw.org

Harvard Law School International Human Rights Clinic: http://hrp.law.harvard.edu

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