



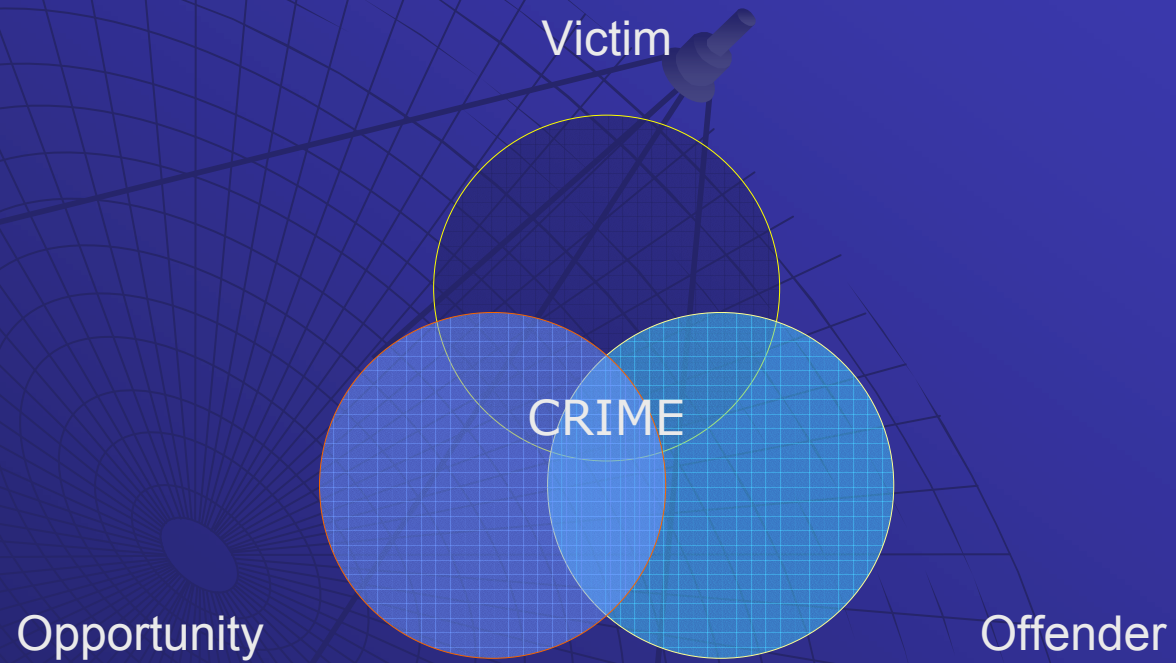
# Bio-Security

Technical/Tactical Requirements  
for Law Enforcement Relating to  
Bio-security

# Structure

- ◆ History
- ◆ Legislation
- ◆ Implementation (CTSA /Training)
- ◆ Fundamentals
- ◆ Target Community
- ◆ It's a Different Problem

# Prevention



# History

- ◆ Change in Terrorist Threat
- ◆ Attacks in US 2001
- ◆ Expertise in Life Sciences
- ◆ Increase in Risk from Dual Use
- ◆ Open Sources (Internet)

# Legislation

- ◆ Anti Terrorism Crime and Security Act 2001
- ◆ Part 7 – Security of Pathogens and Toxins
- ◆ Schedule 5 – List of Pathogens and Toxins that apply
- ◆ Statutory Instrument 1281 of 2002 – Exceptions
- ◆ HSE/ACDP + COSHH

# Elements



Physical

Personnel

Information

Material

Transportation

# Implementation

- ◆ Need for a 'Benchmark'
- ◆ CTSA Network – All Police Services
- ◆ Training Issues –  
Environment/People/Legal
- ◆ Hearts and Minds – Bottom Up
- ◆ Maintain Communications
- ◆ Review/Develop

# Fundamentals

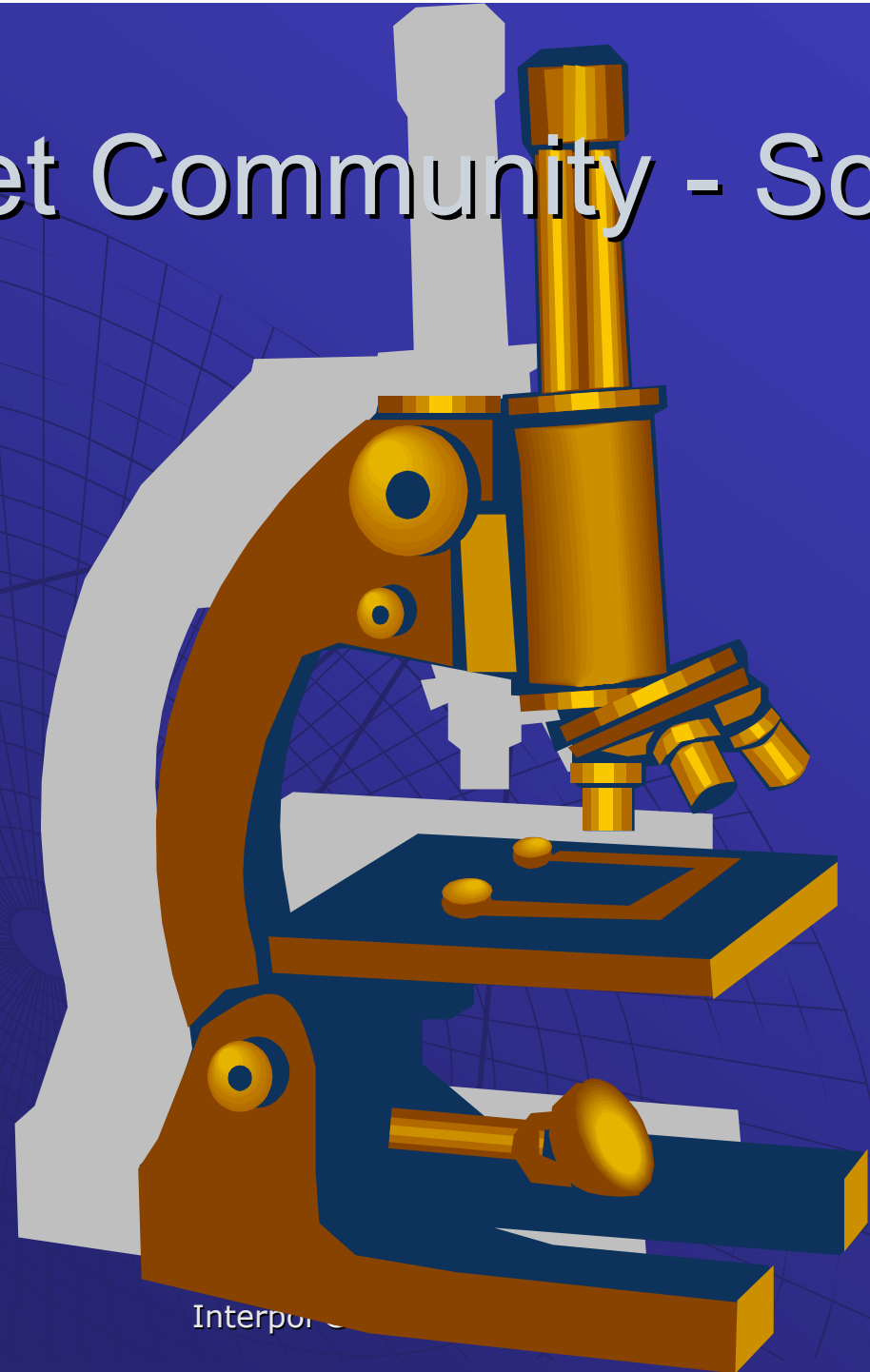
ACHIEVABLE

SUSTAINABLE

COMMENSURATE TO RISK

MAINTAIN SCIENTIFIC DEVELOPMENT

# Target Community - Science



Interpor

Target Community - Global



# The Bio Problem is Different

- ◆ No Scene
- ◆ No Decontamination
- ◆ No Traditional Investigation
- ◆ Nature of the Substance – Its Alive!!
- ◆ Prevention is a Law Enforcement issue,  
Response is a Health Issue
- ◆ Epidemiology
- ◆ Panic Management

# Useful Websites

[www.homeoffice.gov.uk](http://www.homeoffice.gov.uk)

[www.securedbydesign.com](http://www.securedbydesign.com)

[www.redbooklive.com](http://www.redbooklive.com)

[www.bsi.org.uk](http://www.bsi.org.uk)

[www.hse.gov.uk](http://www.hse.gov.uk)