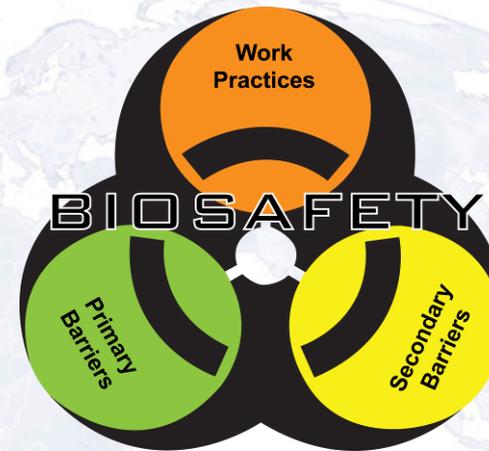
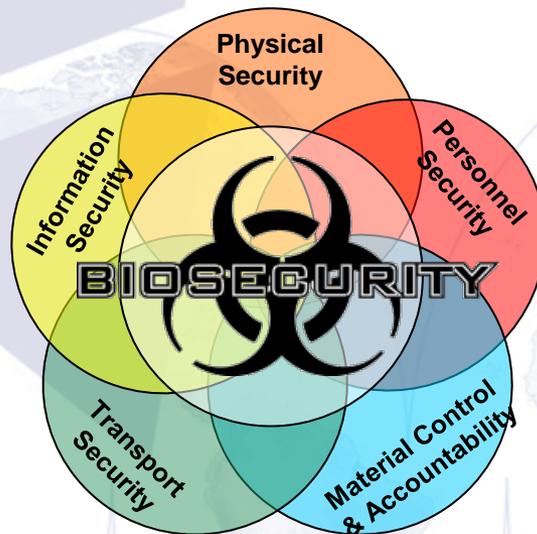


Biosafety and Biosecurity Regulations

BEP Advanced Biorisk Officers Training Pilot Certificate Program in the Philippines



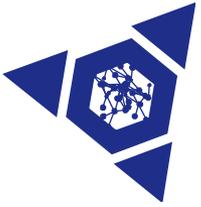
International Biological Threat Reduction Program

Global Security Programs
Sandia National Laboratories
Albuquerque, NM USA

SAND No. 2011-4450P

Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000





Course Objectives

- **Understand the difference between legislation and regulation**
- **Understand the purpose of Biosafety regulations**
- **Identify current Philippine Biosafety regulations**



Course Objectives

- **Understand how International Standards, National Laws affect Facility and Laboratory specific biosafety**
- **What can you do as a Biosafety Officer to ensure that sensible Biosafety regulations are developed?**



Definitions

- **Legislation**

- Proposed or enacted law or group of laws
- Examples:
 - Quarantine Act of 2002
 - Code of Sanitation



- **Regulation**

- A principle, designed to control or govern conduct, having the force of law
- Examples:
 - Rules for implementing Quarantine
 - Sanitation guidelines - what is clean, how do we quantify “clean”





Class Activity

- *What regulations governing biosafety are in place in the Philippines?*
- *What agencies oversee Philippine Biosafety Regulations*

(Write your answers on the post-it notes, place on flip chart, and report your answers to the class)



Group Activity

In your group take 10 minutes to discuss and answer the following questions

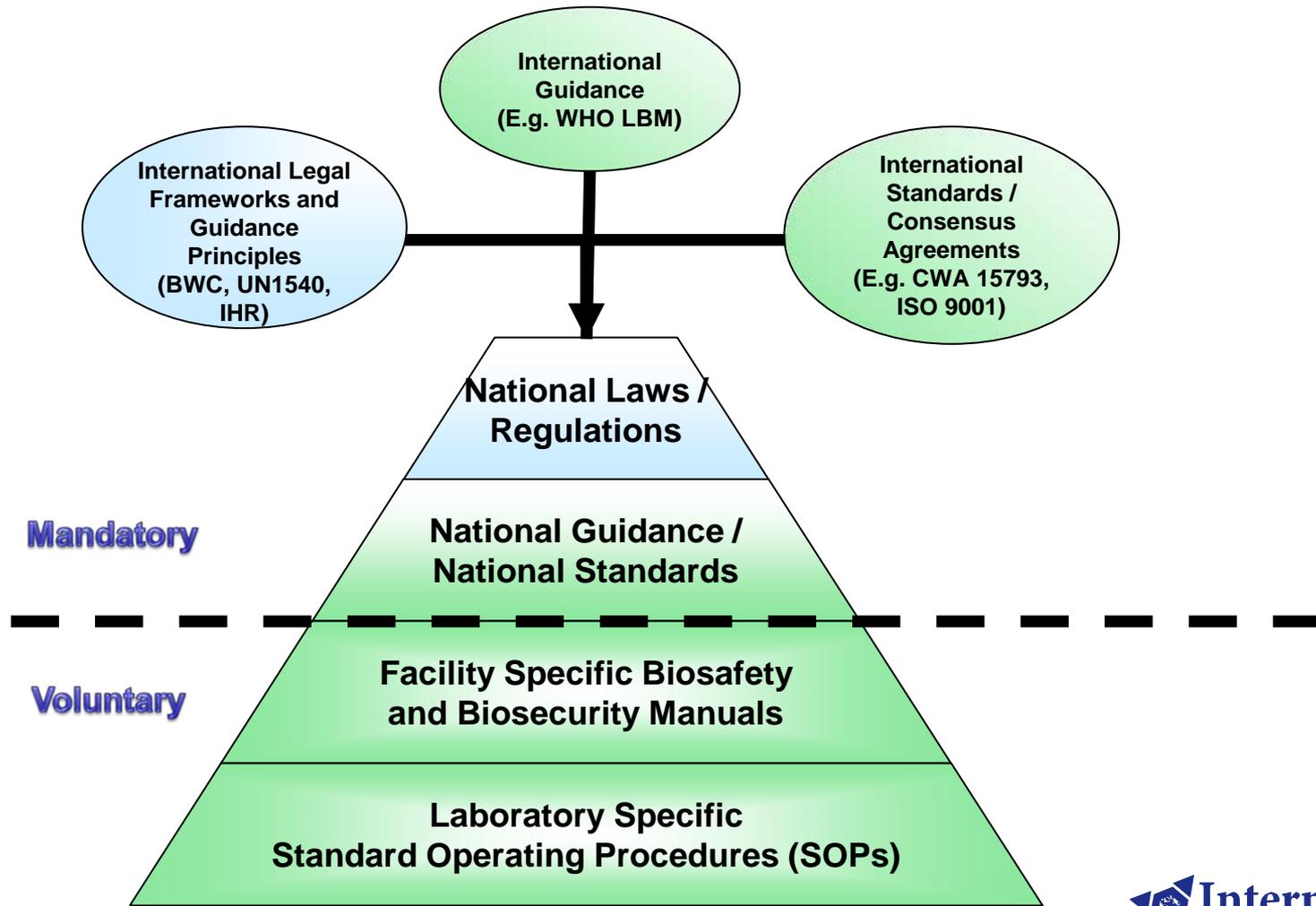
As a Biosafety Officer how will you implement biosafety regulations?

How will you verify compliance?

(Write your answers on the post it notes, place on flip chart, and report your answers to the class)



Standards, Regulations, SOPs and Best Practices





Summary

Ways to implement Biosafety regulations

- Professional Societies Standards (IATA, ABSA)
- Professional Best Practices (PBP)
- Corporate specifications
- Standard Operating Procedures (SOPs)
- Good Laboratory Practices (GLP)
- Training and refresher training
- Inspections
- Personal responsibility

