



# *OIML/APLMF Training Course on Prepackaged Goods*

Presented by: **Phil Sorrell,  
Davis White &  
Dr. Hans-Peter Vaterlous**

**Prepackaged Goods  
Nanning, China  
10-13 April 2018**



# Training Course Overview

- Day 1
  - OIML R 79 *Labelling requirements for prepackages*
- Day 2
  - OIML R 87 *Quantity of product in prepackages*



# Training Course Overview

- Day 3
  - Visit to a manufacturer/packer
- Day 4
  - Advising a packer and enforcement
  - Finalise action plans



# *OIML - International Organisation for Legal Metrology*

An brief overview

Prepackaged Goods  
Nanning, China  
10-13 April 2018



OIML

## International organisation for legal metrology

- An intergovernmental treaty organization
- To develop model regulations, standards and related documents for use by legal metrology authorities and industry



# OIML

## A single system of control

- Their role is to harmonise the regulations and metrological controls of its member states
- Currently 62 full members & 64 corresponding members



# OIML

## A single system of control



Prepackaged Goods  
Nanning, China  
10-13 April 2018



# OIML

## How do OIML achieve this?

Creation of Technical Committees (TC's) that are comprised of representatives from multiple member economies

Development of publications:

- Recommendations (prefixed by the letter “R”)
- International Documents (prefixed by the letter “D”)
- Guidance Documents (prefixed by the letter “G”)

This course will focus primarily on two OIML recommendations



# OIML

## OIML and prepackaged goods

The trading of goods is a major part of every countries economy

Having a single packaged goods system in place provides a greater level of confidence that every day commercial transactions are fair and honest; for both consumers and business

- OIML R79 – Labelling requirements for prepackages
- OIML R87 – Quantity of product in prepackages



# *Controlling prepackaged goods*

## An overview

**Prepackaged Goods**  
**Nanning, China**  
**10-13 April 2018**



# Controlling Prepackaged Goods

## Different methods to control prepackaged products:

- Minimum system
  - Manufacturers pack to minimum system and the average quantity system acts as a compliance tool used by regulators to ensure businesses have adequate control over their packing process
- Prescribed quantities (specified products)
- Certification system (e-mark, K-mark, V-mark )
- Manufacturers packing to the average quantity system



# Controlling Prepackaged Goods

## What is the Average Quantity System?

‘AQS’ is an internationally agreed statistical sampling method, that allows for a random selection of prepackages to be selected from a lot (or batch), for the purposes of determining the average quantity and any deficiencies of prepacked products with a ‘constant nominal content’.

These products can be sold by measure (weight, volume, length or area) or count (number of items)



# Controlling Prepackaged Goods

## Why was AQS developed?

Introduced to provide:

- Single system
- Reduce barriers to trade
- Fair for manufacturers; introduction of random sampling
- To replace the minimum system; advances in the weighing & measuring instruments used to pack goods