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# **Terrestrial and Aquatic Manuals and mechanism of standard adoption**

Regional Seminar for OIE National Focal Points for Veterinary Products

Bangkok, Thailand 20-22 March, 2018

# Agenda

- The Terrestrial and Aquatic Manuals
- Mechanism of standard adoption

# Chapter 1

## The Terrestrial and Aquatic Manuals

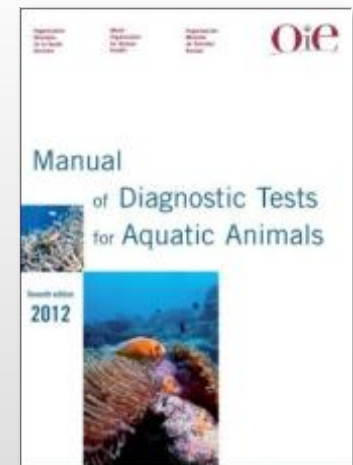
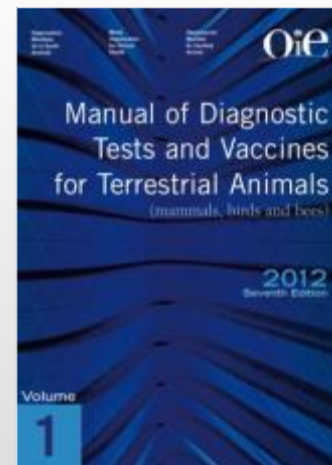
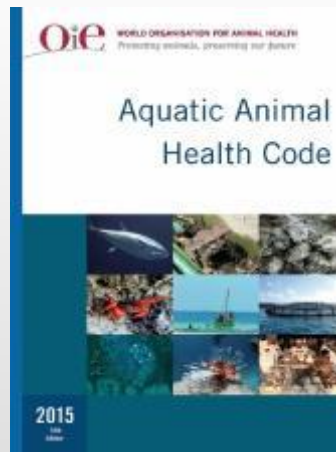
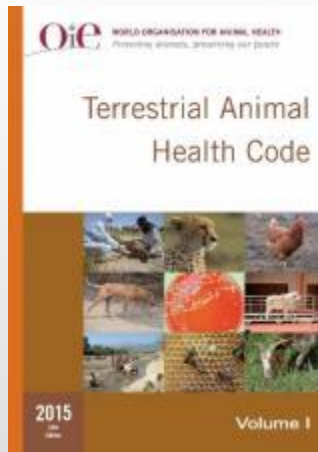
# The OIE Standards

## CODES

- Terrestrial
- Aquatic

## MANUALS

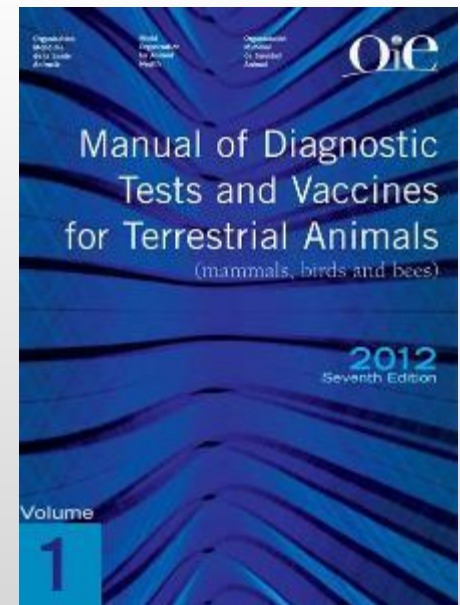
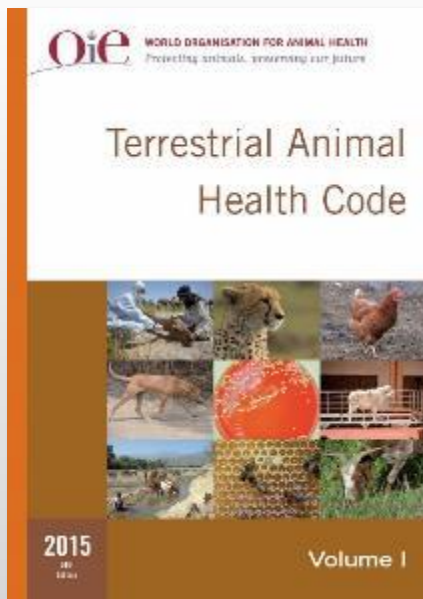
- Terrestrial
- Aquatic



**Codes and Manuals available on the OIE website**

**<http://www.oie.int/>**

When the **Code** requires a test that needs to be carried out for international movement or other designated purpose, the **Manual** should provide a recommended laboratory method.



# Purpose of OIE *Manuals*



- > The Manual is the companion volume to the Code
  - > Describe internationally agreed laboratory **standard** methods for disease **diagnosis**, and
  - > Describe the requirements for the production/control of **vaccines** and other biological products (only for Terrestrial Manual)

***Terrestrial Manual – structure*** → Divided into 4 parts, presented in 2 volumes:

Volume I

Part 1

- 10 introductory chapters

Volume II

Part 2

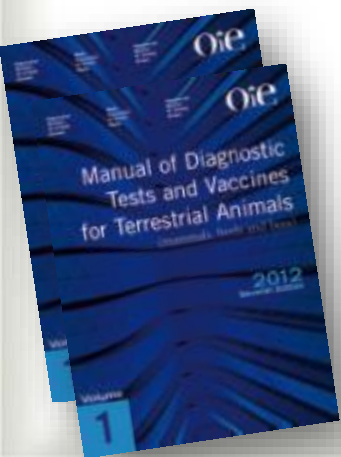
- 113 Chapters on specific diseases

Part 3

- General Guidelines

Part 4

- OIE Reference Experts and disease index



# ***Disease-specific chapters of Diagnostic tests now include:***

Table 1. Test methods available for the diagnosis of xxxx and their purpose

## **Purpose of the test(s) – 6 columns**

- Population freedom from infection
- Individual animal freedom from infection prior to movement
- Contribute to eradication policies
- Confirmation of clinical cases
- Prevalence of infection – surveillance
- Immune status in individual animals or populations post-vaccination



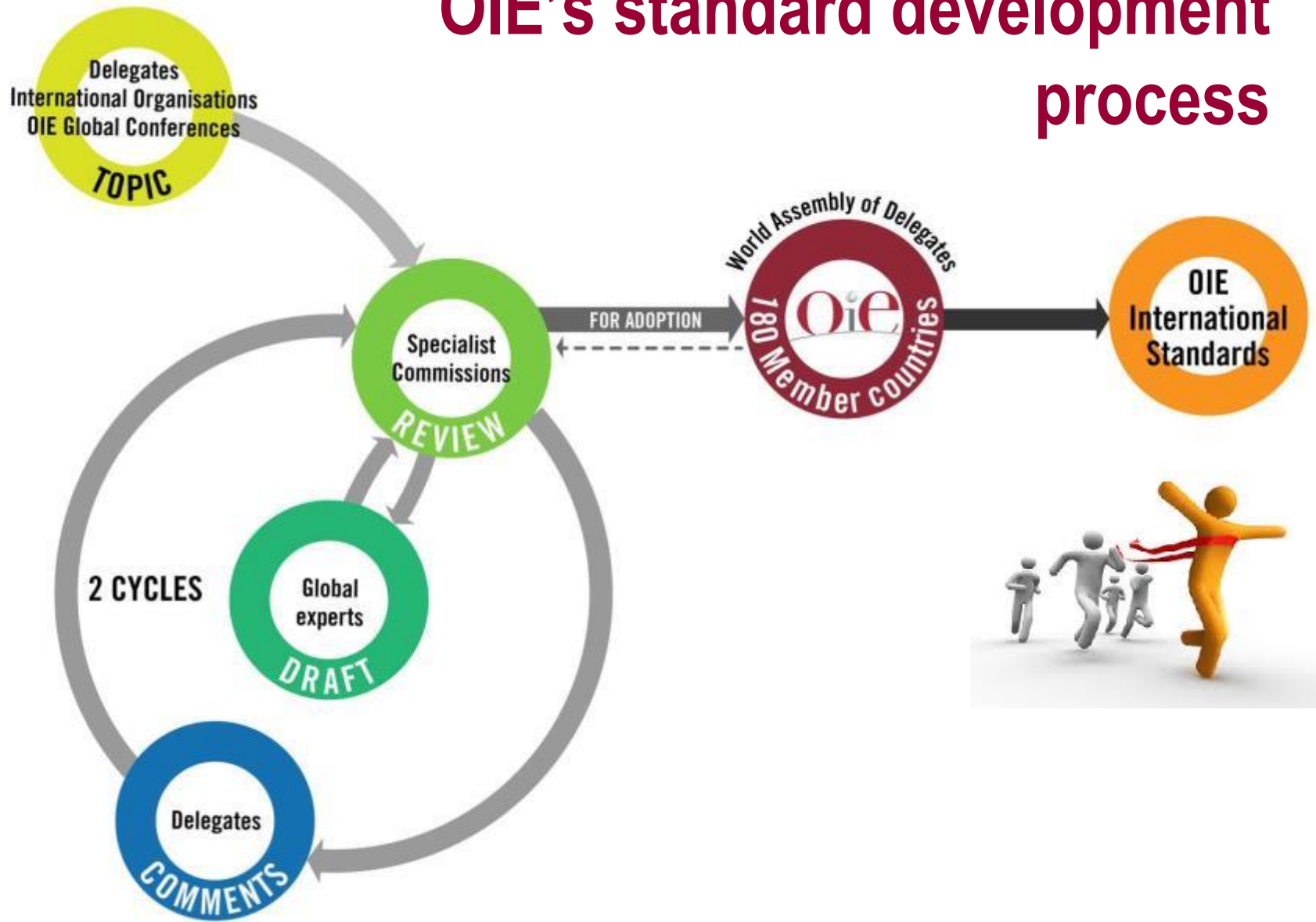
# Disease-specific chapters of Diagnostic

Method	Purpose					
	Population freedom from infection	Individual animal freedom from infection prior to movement	Contribute to eradication policies	Confirmation of clinical cases	Prevalence of infection – surveillance	Immune status in individual animals or populations post-vaccination
<b>Agent identification<sup>1</sup></b>						
<b>Virus isolation</b>	+	+++	+	+++	+	–
<b>Antigen detection</b>	+	+	+	+	+	–
<b>Real-time RT-PCR</b>	++	+++	++	+++	++	–
<b>Detection of immune response</b>						
<b>AGID</b>	+ (Influenza A)	+ (Influenza A)	++ (Influenza A)	+ (convalescent)	++ (Influenza A)	++ (Influenza A)
<b>HI</b>	+++ (H5 or H7)	++ (H5 or H7)	+++ (H5 or H7)	++ (convalescent)	+++ (H5 or H7)	+++ (H5 or H7)
<b>ELISA</b>	+	+	++	+ (convalescent)	++	++

# Chapter 2

## Mechanism of standard adoption

# OIE's standard development process





**Topic / Issue / problem identified** by Delegates, OIE Specialist Commissions, international/regional organisations, industry, scientists....e.g.

- new scientific information, e.g. from research or disease outbreak
- new diseases – emerging
- new approach to control, e.g. vaccination

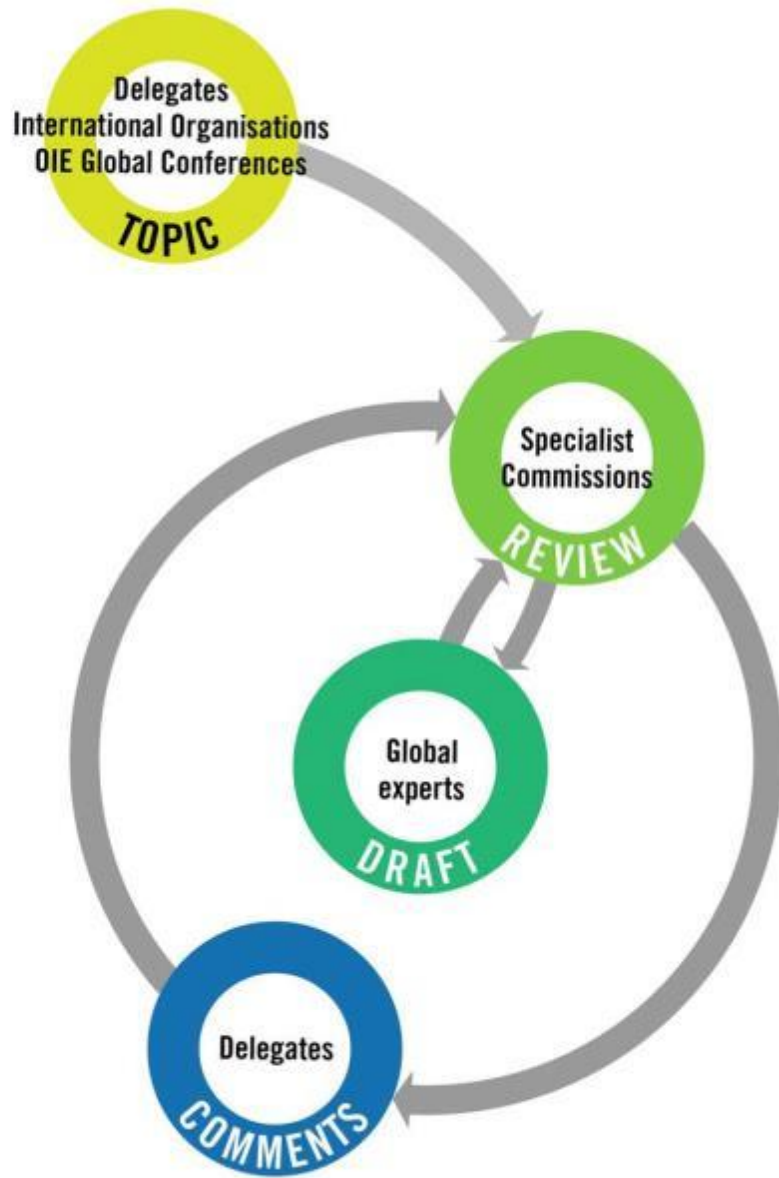


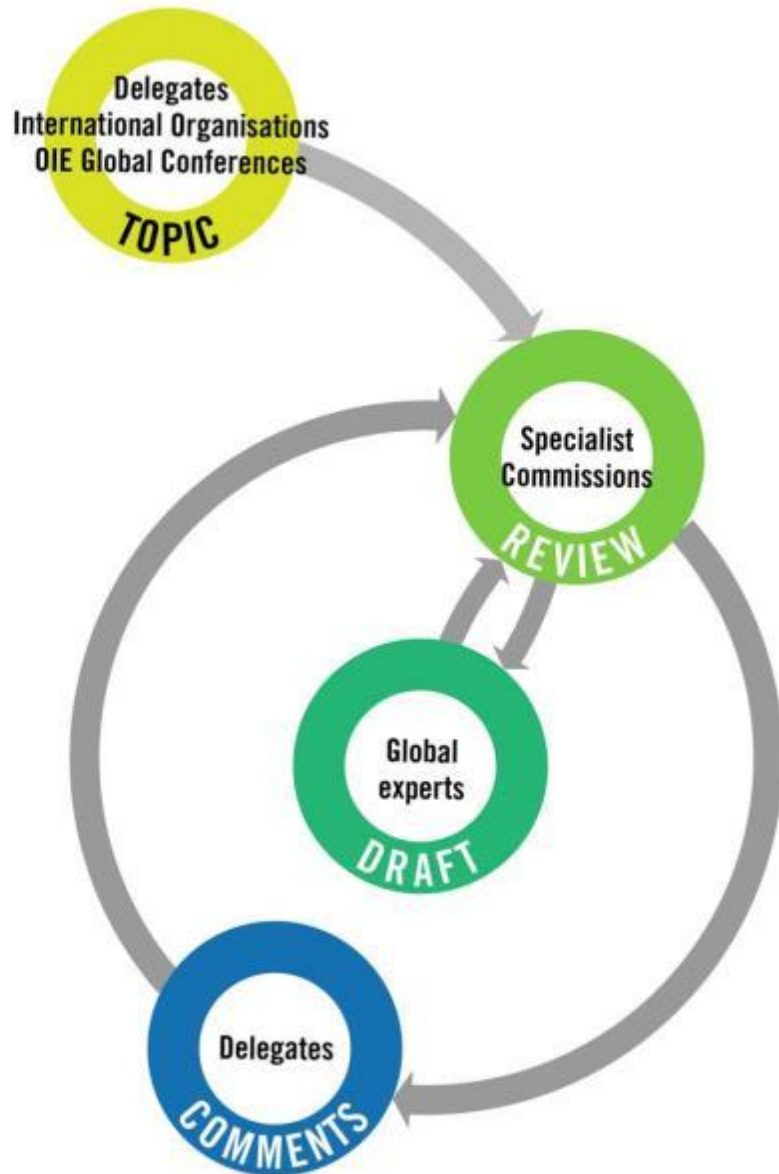
## **Specialist Commission develops new / revised text / chapter if:**

- scientific information is available
- fits with OIE's Strategic priorities
- wide support from Members



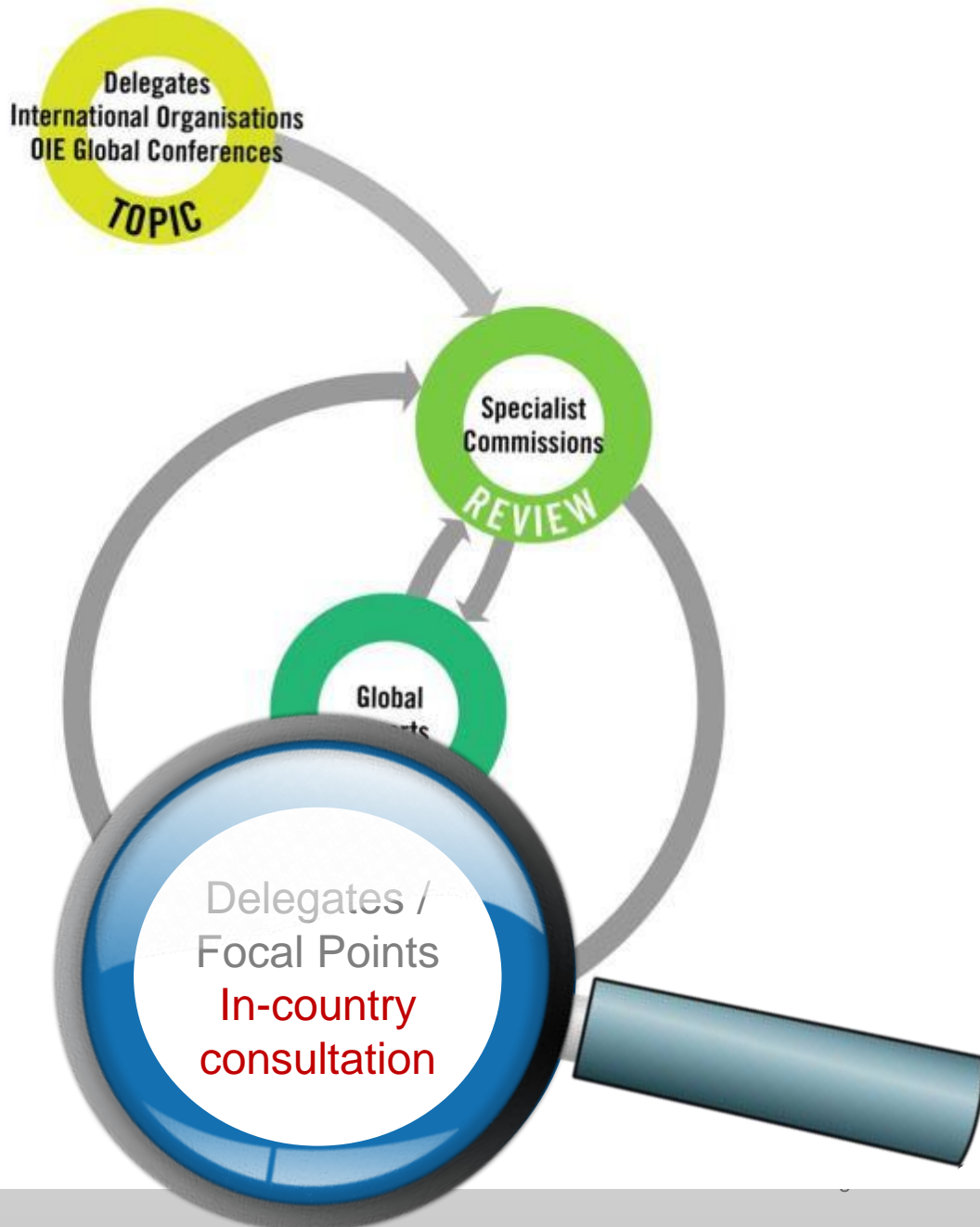
**Specialist Commissions also use expertise in**  
***Ad hoc Groups***  
***Working Group***

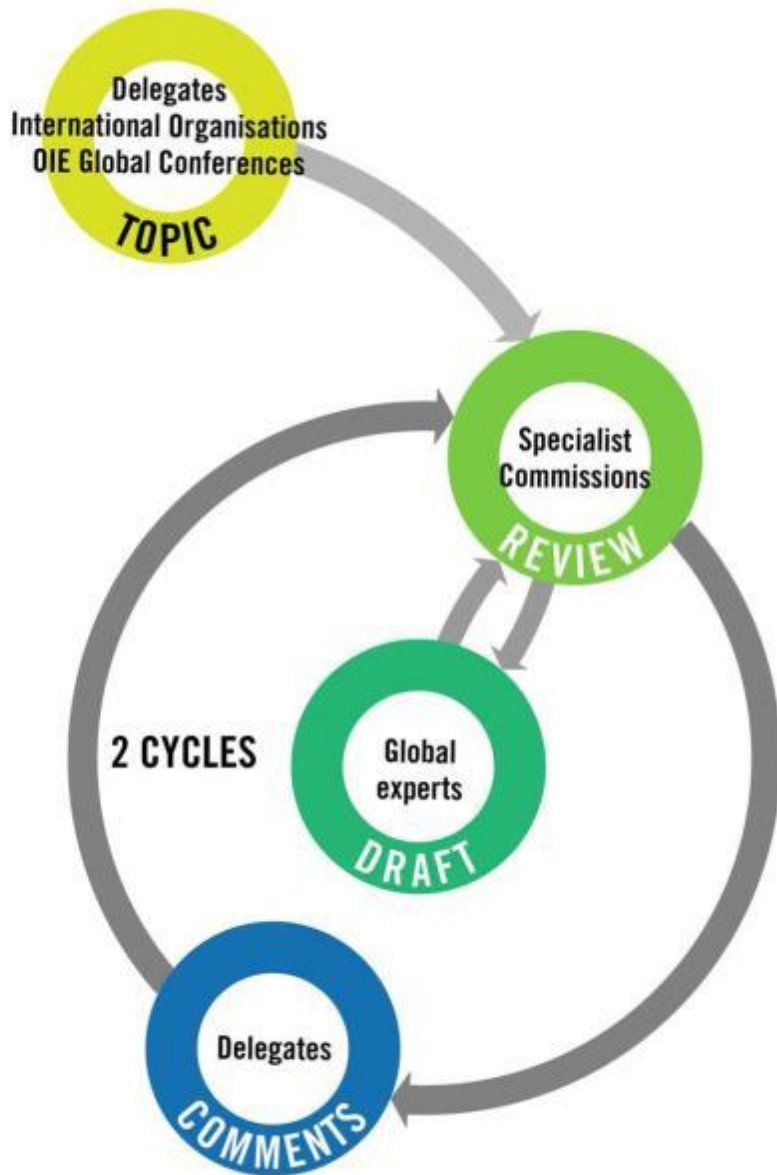




**Reports are circulated to Delegates, Focal Points and Organisations with cooperative agreement for their comments (each February and September)**

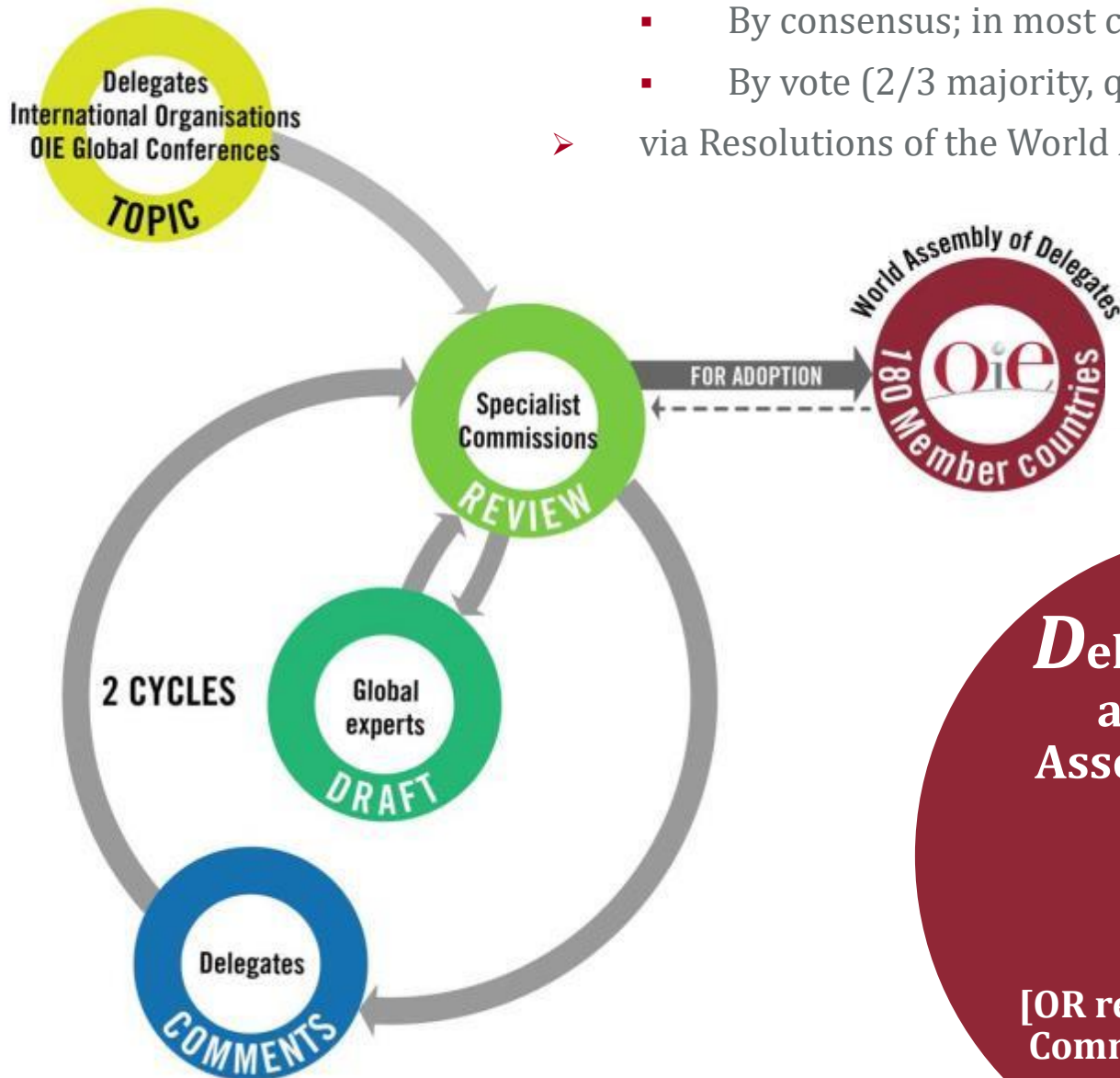






**Code Commission reviews comments, revises text and recirculates for further comment or proposes for adoption.**

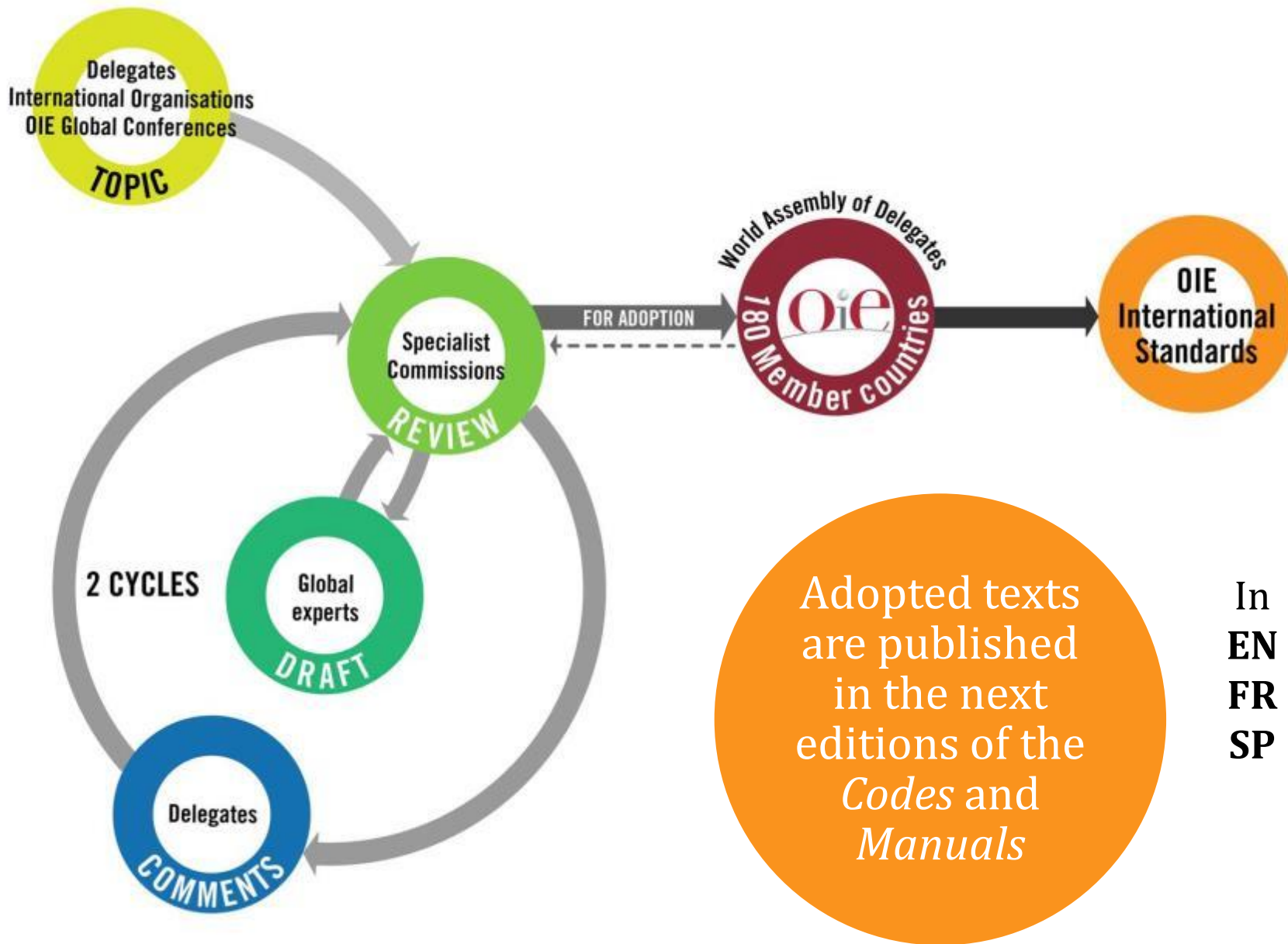
‘Normally’ two cycles to adoption is (2-4 years)  
Fast track can be 1 year



- Adoption during the World Assembly in May:
  - By consensus; in most cases
  - By vote (2/3 majority, quorum needed)
- via Resolutions of the World Assembly of Delegates

***D*legates discuss  
at OIE World  
Assembly and text  
is:  
**ADOPTED****

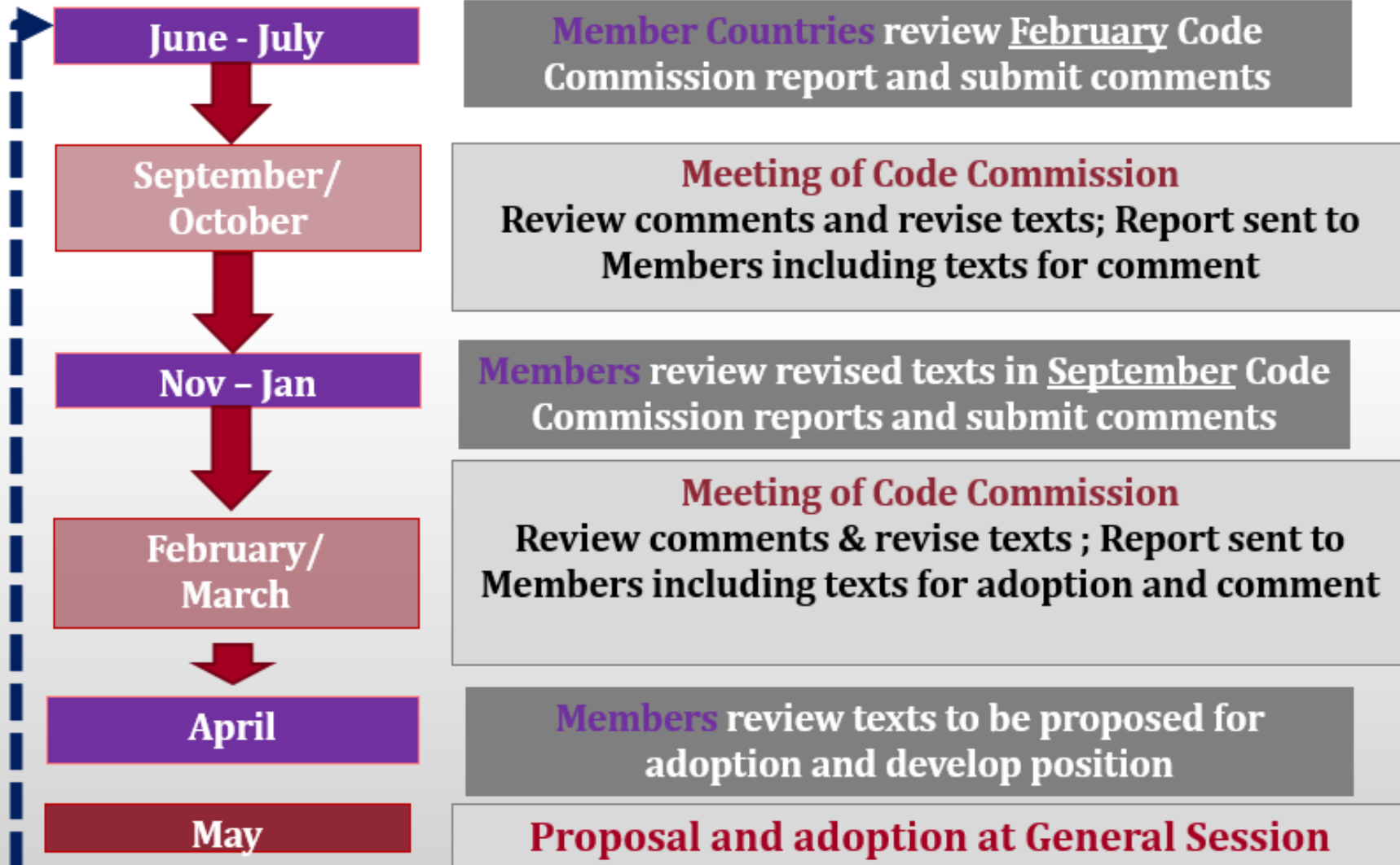
**[OR returned to relevant  
Commission for further  
work]**



# Annual standard setting 'calendar'



# Annual standard setting 'calendar'



# Thank you for your attention



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