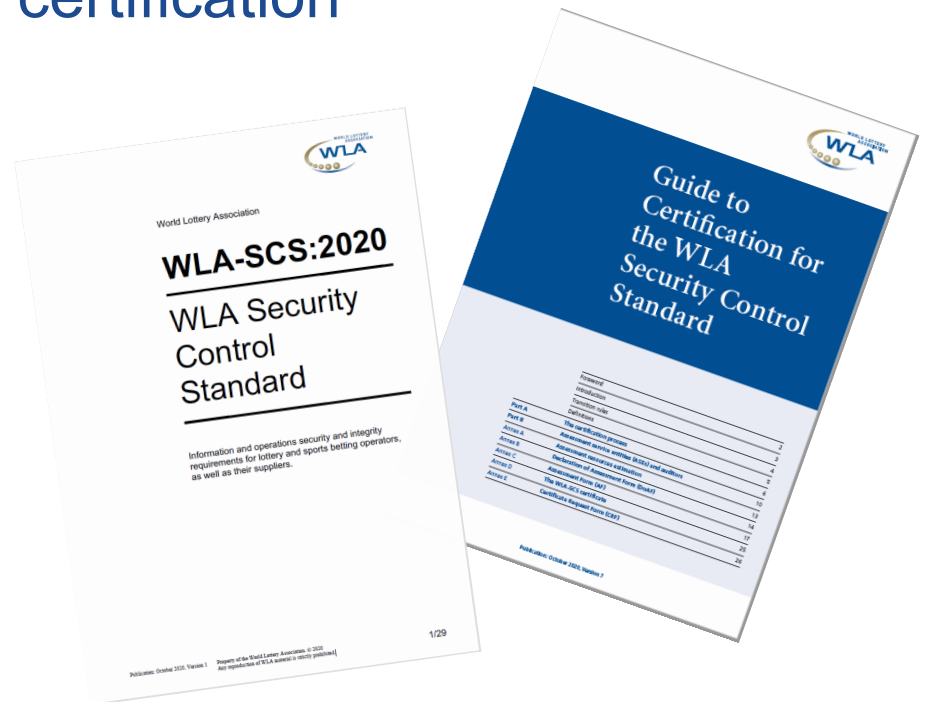


The WLA-SCS:2020 and the Framework 2020

The new frontier of lottery certification

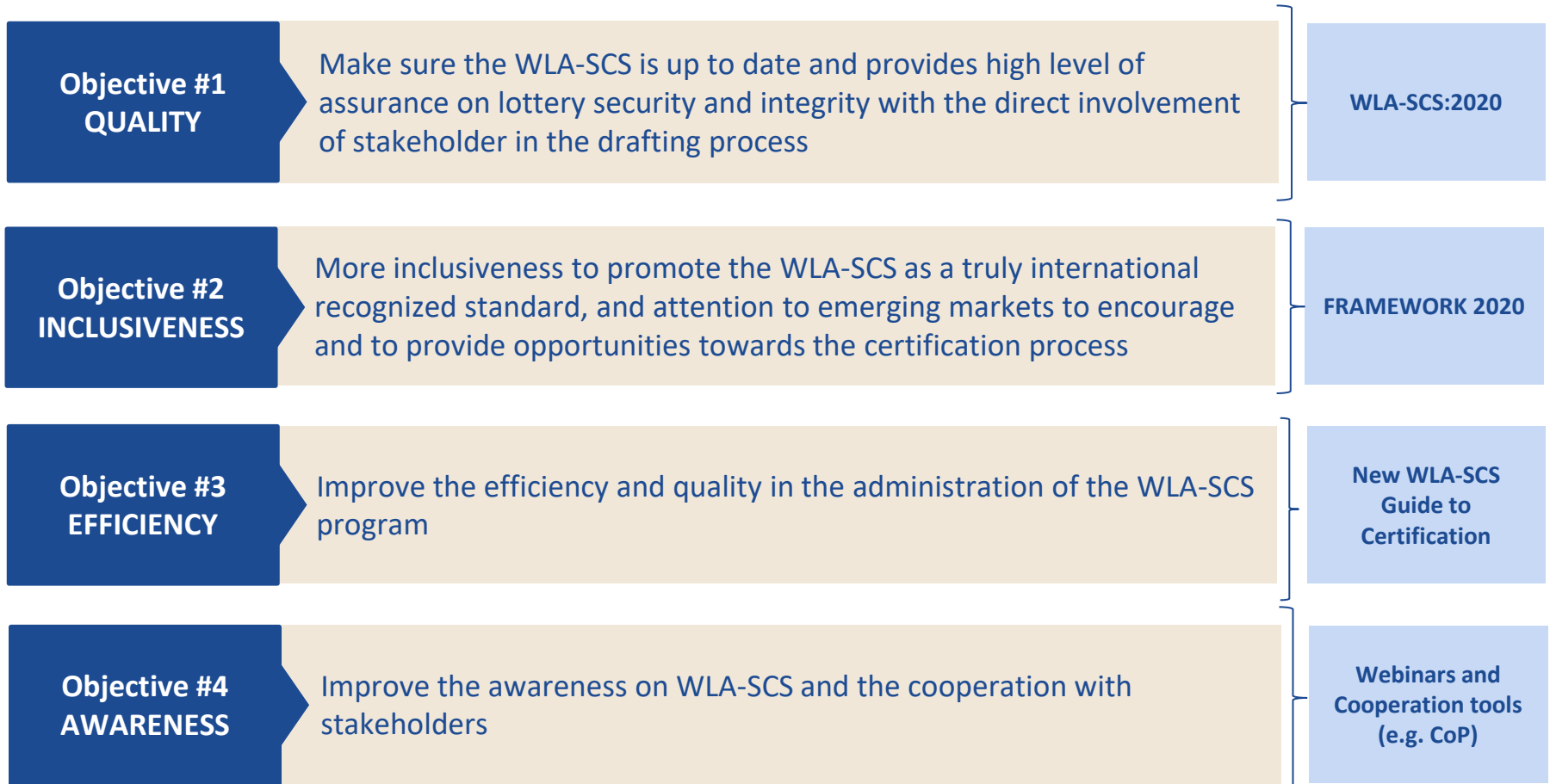


A long journey that started in 2017



- Over the last three years the WLA SRMC committed to evolving the Standard and develop a solid base for the next generation of the WLA security program.
- In February 2019, the SRMC meeting in Kuala Lumpur agreed the action plan, as well as a change in the SRMC structure, with the creation of Task Forces.
- The SRMC worked hard and overcame many difficulties, last but not least the pandemic, to finalize the work we are presenting here today.

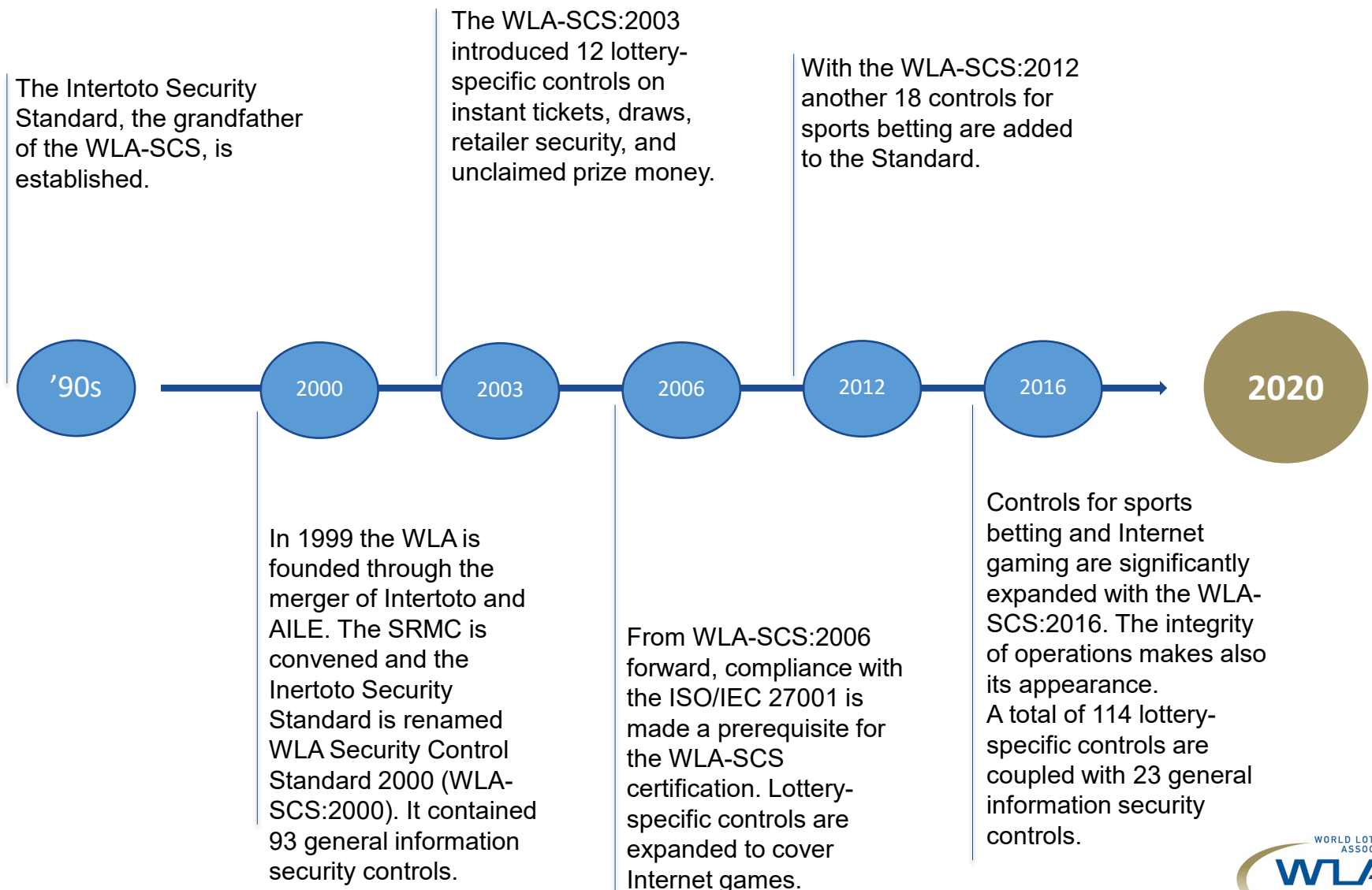
The objectives



Today's briefing

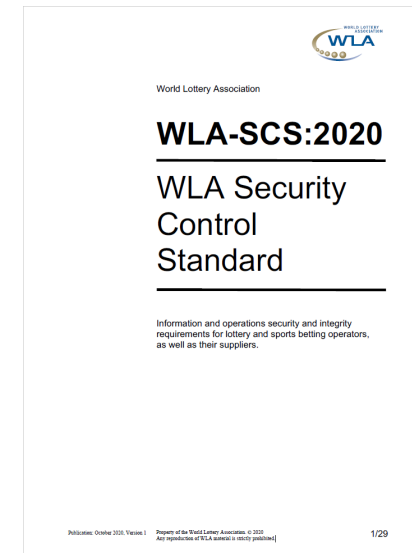
1. From WLA-SCS:2000 to WLA-SCS:2020
2. WLA-SCS:2020 main changes
3. Framework 2020
4. WLA-SCS Guide to Certification
5. Transition rules to WLA-SCS:2020
6. WLA-SCS:2020 in details:
 - a) Changes to G (General) controls
 - b) Changes to L (Lottery Operator) controls
 - c) Addition of S (Lottery Technology Supplier) controls
 - d) Addition of M (Multijurisdictional game) controls
 - e) WLA-SCS:2020 Code of Practice

1. From WLA-SCS:2000 to WLA-SCS:2020



2. WLA-SCS:2020 main changes

- ❑ Standardization and consolidation of controls
- ❑ Risk-based approach rather than prescriptive
 - ❑ General controls from 23 to 24
 - ❑ Lottery specific controls from 114 to 64
- ❑ Two new set of controls/annexes included:
 - ❑ S controls for Lottery Technology Suppliers
 - ❑ M controls for Multijurisdictional Games (initially applicable to MUSL lotteries)



3. Framework 2020

WLA-SCS:2020
Level 2

WLA-SCS:2020
+
ISO/IEC 27001

only
WLA-SCS:2020

 WLA-SCS:2020
Level 1*



*Available only for lottery operators

4. WLA-SCS Guide to Certification



For more information, the WLA office is at your disposal at:

security@world-lotteries.org



5. Transition rules to WLA-SCS:2020

For **new certifications 6 months**
from October 2020 until April 2021

Oct 2020

Apr 2021

WLA-SCS:2016
WLA-SCS:2020
available

From May 1, 2021
only WLA-SCS:2020
available

For **certified members 2 years**
from October 2020 until October 2022

Oct 2020

Oct. 2022

WLA-SCS:2016
WLA-SCS:2020
available

From Nov 1, 2022
only WLA-SCS:2020
available

6. WLA-SCS:2020 in details

Annex A (G controls) – For all organizations

- ❑ The General controls are mandatory for all organizations certifying to WLA-SCS.
- ❑ In 2016 there were 23 general controls and in 2020 this has risen to 24 controls.
- ❑ Key changes:
 - Clarification of the required security reporting line in G.1.1.3 to remove any conflict of interest.
 - Additional G.2 HR controls around corporate wagering, personnel security, segregation of duties and staff protection.

Continue...

6. WLA-SCS:2020 in details

Annex A (G controls) – For all organizations

□ Key changes:

- Update to G.4 controls to focus on access control to the gaming systems instead of focusing in on remote access as previously.
- Introduction of a new control (G.5.3) which requires ISO/IEC 27017 compliance for cloud environments used to host gaming systems.
- Refocusing of G.6. controls on business continuity to look at availability and resilience more widely.

6. WLA-SCS:2020 in details

Annex B (L controls) – For lottery operators

- ❑ In 2016 there were 114 lottery controls and in 2020 this has reduced to 64 controls.
- ❑ The L controls are mandatory if applicable to the lottery operator.
- ❑ Key changes include:
 - Consolidation of the L.1. controls on physical instant tickets and moving the controls related to the printing and supply of physical instant tickets to the S (Supplier) controls section.
 - An additional control around broadcasting / internet streaming of the draw (L.2.3.6).

Continue...

6. WLA-SCS:2020 in details

Annex B (L controls) – For lottery operators

□ Key changes include:

- Consolidation of the L.3. controls on retailer security and L.4. controls on prize payout.
- Promotion of the L.5. controls on staff protection to a G.2 control.
- Addition of a control on responsible disclosure.
- Consolidation of the L.7 controls on sports betting.

6. WLA-SCS:2020 in details

Annex C (S controls) – For lottery technology suppliers

- ❑ The S controls are mostly (but not all) new. There are 21 in total.
- ❑ The S controls are mandatory if applicable to organizations developing gaming systems.
- ❑ They are designed to strengthen the lottery supply chain where the standard was previously relatively silent.

Continue...

6. WLA-SCS:2020 in details

Annex C (S controls) – For lottery technology suppliers

- The controls can be summarized as:
 - Application security controls (S.1.1).
 - Controls related to gaming system development including release process integrity checks, provision of adequate security logging, file integrity, hardware integrity, vulnerability and patch management processes and responsible disclosure (S.1.2).
 - Previous L controls related to the printing and supply of instant tickets which now reside in the S controls (S.1.3).

6. WLA-SCS:2020 in details

Annex D (M controls) – For multijurisdictional games

- ❑ The M controls are new.
- ❑ Currently they only related to games run by MUSL and enable a lottery operator to certify against WLA-SCS:2020 instead of being audited against MUSL Rule 2.
- ❑ Where a lottery sells a MUSL game the 11 controls in section M are mandatory.

6. WLA-SCS:2020 in details

Code of Practice

- ❑ The WLA-SCS:2020 will benefit from an associated set of guidance on interpretation of the controls, captured in the Code of Practice (CoP).
- ❑ The CoP is intended to be drafted as a living document.
- ❑ The first draft will be published soon by the WLA SRMC to work as a basis to capture unforeseen questions over interpretation or implementation of a control as they are identified by auditors or organizations implementing the Standard.



Q&A



Have you got any questions for now?

If you have any questions later write to:
security@world-lotteries.org