



# Annual Report 2018

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# Chairman's Statement



## MEMBERSHIP PRIORITIES, GOVERNANCE REVIEW, & A NEW MANDATE

First and foremost, I want to thank the entire membership of the Federation for completing a detailed questionnaire in early 2018 that surveyed the most important domestic key issues and those that affect all of global horse racing. We had strong response and a detailed summary was circulated prior to the 52nd International Conference. I must also extend appreciation to the chairmen of our technical committees who submitted a high-level overview of the most significant areas of concern for the coming years. These efforts were the basis for our Executive Council and Vice-Chairmen to prioritize and detail a strategic path forward.

Furthermore, the Executive Council approved the formation of a governance steering committee that would be tasked to evaluate the statutes of the Federation and its structure.

The group is led by IFHA Vice-Chairman Brian Kavanagh, and composed of participants from the four regional areas representing the Asian Racing Federation, European and Mediterranean Horseracing Federation, North America, and OSAF (South America).

Any global organization must consistently assess its mechanisms to ensure the structure can realize its missions for a continually evolving world, and horse racing is no different. I look forward to receiving the recommendations from this newly formed governance steering committee as it is critical that the IFHA measure itself for the future challenges of our global sport, and ensure our sustained ability to promote good regulation and best practices. At the 53rd International Conference there will be an update from this committee and its chairman.

Lastly, I am extremely proud to share my re-election by the Executive Council as Chairman alongside the current Vice-Chairmen Winfried Engelbrecht-Bresges, Jim Gagliano, and Brian Kavanagh to a three-year term through October 2021. The Vice-Chairmen and I will continue in our efforts to bring uniformity to racing through the implementation of our strategic plan, which outlines the need for robust integrity measures. That includes but is not limited to the worldwide adoption of Article 6E of the International Agreement, which calls for out-of-competition testing for prohibited substances at any time in the career of any horse.

## ADVISORY COUNCIL: NEW APPOINTMENTS

On 1 September 2018, new appointments took effect of Chairman and Vice-Chairman to the IFHA's Advisory Council on Equine Prohibited Substances and Practices (Advisory Council). Dr Terence Wan, Chief Advisor, Doping Control, at the Hong Kong Jockey Club was named Chairman and Dr. Ludovic Bailly-Chouriberry, Director of Laboratoire des Courses Hippiques (LCH) was named Vice-Chairman of the Advisory Council.

Ensuring the quality and fairness of racing in the interest of all industry stakeholders is the most critical mission of the IFHA. Our Advisory Council is the peak body to advise racing authorities on best governance for doping control, to provide recommendations on benchmarks for testing and standards of research, and to promote ways of attaining international uniformity in these areas. For several years, the Advisory Council was skillfully led by Professor Ed Houghton and the late Dr Yves Bonnaire. Our Federation is eternally grateful to the vital research and counsel Professor Houghton and Dr Bonnaire provided to global horse racing in the area of doping control. We are extremely fortunate to now have two of the foremost leaders in the research of equine prohibited substances to guide the Advisory Council. I extend my warmest appreciation to Dr Wan and Dr Bailly-Chouriberry in their new appointments.

In addition, a number of nominations to that group were ratified. Dr. Emmie Ho (head of the Racing Laboratory of the Hong Kong Jockey Club and Fellow member of the AORC) and Dr Bertrand Baudot (Head of the Quantilab in Mauritius and Professional member of the AORC) were approved as Advisory Council members nominated by the Association of Official Racing Chemists (AORC). Dr Brian Stewart was named to the Advisory Council in his capacity as Chairman Emeritus of the International Group of Specialist Racing Veterinarians (IGSRV). Dr Paul-Marie Gadot (Head of Licensing, Registration, and Control of France Galop) and James Ogilvy (Executive manager, Racing Authority (External) for The Hong Kong Jockey Club) were appointed as IFHA representatives to the Advisory Council. It was also announced that Dr Wan has been appointed as Chairman of the Reference Laboratory Technical Committee (RLTC) and as a non-voting member of the Reference Laboratory Appointment Committee (RLAC).



## ICS UPDATES & A NEW RACE PLANNING CONSULTANT

The quality control of black-type and group races falls under the watch of the International Grading and Race Planning Advisory Committee (IRPAC) and various regional committees. In recent years there have been significant strides made to ensure the consistent application of ground rules worldwide. To that objective, it was shared by IRPAC that further updates have been made to The Criteria for Assessment in the International Catalogue Standards (ICS) book. At their October meeting, the Criteria for Part I countries were updated to include a requirement that, except in exceptional circumstances, each country in Part I must have a minimum of one Group/Grade 1 race.

It was also announced that Phil Smith, former Head of Handicapping for the British Horseracing Authority has been retained as a racing consultant for the IFHA in race planning matters. I would also take this occasion to acknowledge and thank Ciaran Kennelly for his years of dedication to the Federation in a similar role.

## IRAN: A NEW AFFILIATE MEMBER

Bringing new countries into the fold of the Federation as global horse racing expands is fundamental to the missions of the Federation. We were honored to host the Iran Equestrian Federation (IEF) at the 52nd IFHA Conference and to learn about the distinguished history of Iranian racing and breeding. Following the International Conference, the Executive Council review a membership application and approved the IEF as an affiliate member of the IFHA. I wish the IEF continued success and look forward to working with them as an affiliate member.

## COMMITMENT TO STRONG ANTI-DOPING CONTROL

The Federation's pledge to a rigorous anti-doping policy has been a core principle since the IFHA's inception. Doping undermines everything that we want to achieve relating to fair competition, the welfare of racehorses, the safety of jockeys and the development of strong bloodlines in the Thoroughbred breed. Racing regulators and organizers are obliged to take every measure possible to protect and safeguard the sport against the use and abuse of prohibited substances and doping practices, in both racing and training. Only when racing authorities commit to robust doping control policies that include out-of-competition testing can stakeholders be truly confident in the integrity of our sport. The Executive Council of the IFHA continues to urge all racing authorities to adopt stringent measures in line with the principles outlined in Article 6 of the International Agreement.

Louis Romanet  
Chairman

# Mission Statement

In 1961, the Horseracing Authorities of the United States of America, France, Great Britain and Ireland have decided to coordinate their action in order to protect the integrity of horseracing and keep their basic aim, which is the organization of competitions to select the best horses in order to improve the quality of breeding.

In 1967, they created the International Conference held in Paris every year which brings the main Racing Authorities in the world together.

To give an official shape to these efforts, they founded the International Federation of Horseracing Authorities in 1993 which amalgamates around sixty members.

The Federation organizes every year the International Conference which updates the International Agreement on Breeding, Racing and Wagering endorsed by the Conference in 1974.

The Federation publishes racing statistics of member countries concerning breeding, racing and betting.

Our objectives are:

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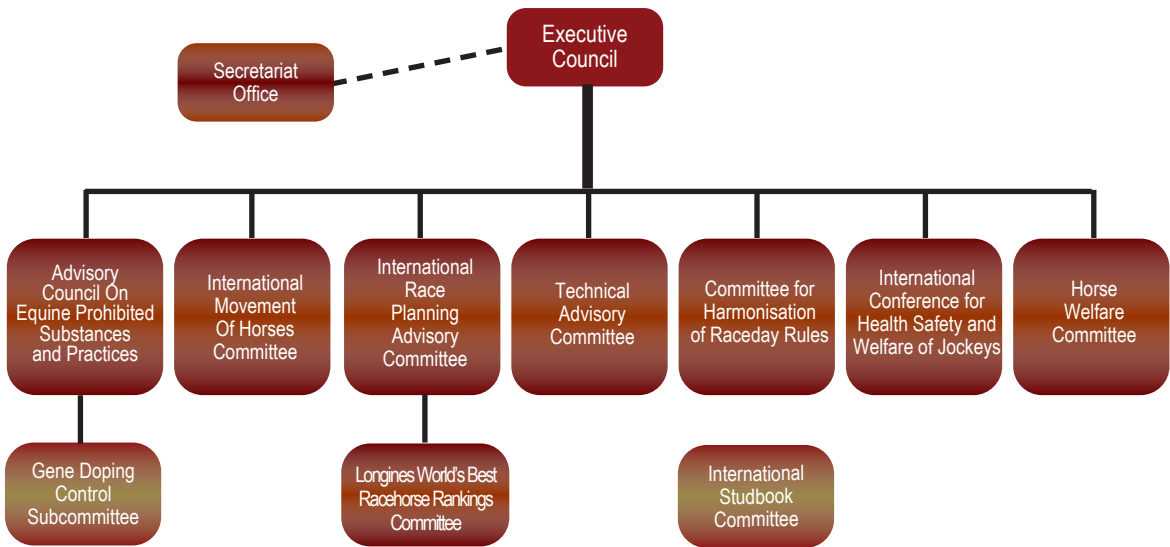
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The Federation publishes racing statistics of member countries concerning breeding, racing and betting.

Our objectives are:

1. to promote horse racing and breeding, and the integrity and prestige thereof, throughout the world by any and all means that the Federation shall, through its General Assembly, consider relevant and which are in compliance with all existing laws, rules and regulations ;
2. to protect the health and welfare of horses and riders ;
3. to foster and develop exchanges between various racing authorities without discrimination and on a permanent basis ;
4. to organize, each year, the International Conference of Horseracing Authorities and take responsibility for the financing of organizing such Conference ;
5. to make recommendations to competent authorities for improvements in laws and regulations directly or indirectly affecting the racing industry ;
6. to promulgate the International Agreement on Breeding, Racing and Wagering ;
7. to represent any racing authority, requesting such representation, in international matters, with a view to enforcing the provisions of the International Agreement on Breeding and Racing.

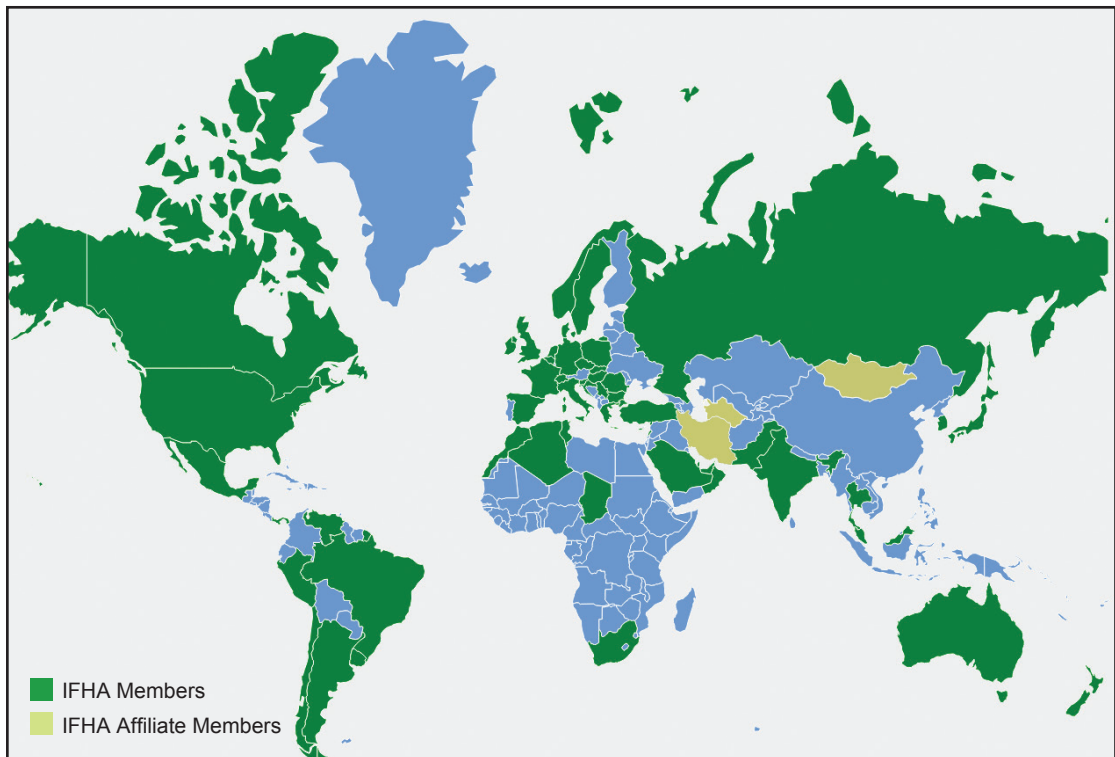
## IFHA Chart



Appendix 5 lists the members in 2018 of each of the committees.

## Membership

The IFHA has member organisations in each of the countries coloured in green. There is significant racing activity in each of these countries.



# Organisation

Below are the countries in which IFHA has a member organisation.

A list with all members is presented in the appendix 4.

## • Americas

ARGENTINA	MEXICO	URUGUAY
BRAZIL	PANAMA	VENEZUELA
CANADA	PERU	
CHILE	UNITED STATES OF AMERICA	

## • European and Mediterranean Countries

ALGERIA	GERMANY	ROMANIA
AUSTRIA	GREAT BRITAIN	RUSSIA
BELGIUM	GREECE	THE NETHERLANDS
BULGARIA	HUNGARY	TUNISIA
CHAD	IRELAND	SERBIA
CROATIA	ITALY	SLOVAKIA
CYPRUS	LEBANON	SLOVENIA
CZECH REPUBLIC	MOROCCO	SPAIN
DENMARK	NORWAY	SWEDEN
FRANCE	POLAND	SWITZERLAND

## • Asian Racing Federation

AUSTRALIA	MALAYSIA	QATAR
BAHRAIN	SINGAPORE	SAUDI ARABIA
HONG KONG	MAURITIUS	SOUTH AFRICA
INDIA	MONGOLIA (Affiliate member)	THAILAND
IRAN (Affiliate member)	NEW ZEALAND	TURKEY
JAPAN	OMAN	TURKMENISTAN (Affiliate member)
KOREA	PAKISTAN	UNITED ARAB EMIRATES
MACAU	PHILIPPINES	

## • Observers

AZERBAIJAN	LITHUANIA	UZBEKISTAN
ISRAEL	MADAGASCAR	VIETNAM
KAZAKHSTAN	UKRAINE	

## 2018 Executive Council

**Louis ROMANET**  
Chairman (1 vote)



**Brian KAVANAGH**  
Vice-Chairman, Europe

**Winfried ENGELBRECHT BRESGES**  
Vice-Chairman, Asia

**Jim GAGLIANO**  
Vice-Chairman, Americas

### EUROPE France (1 vote) Great Britain (1 vote) Ireland (1 vote)

**Olivier DELLOYE**  
France Galop



**Nick RUST**  
British Horseracing Authority



**Denis EGAN**  
Irish Turf Club



**Brian KAVANAGH**  
Horse Racing Ireland



### AMERICAS North America (2 votes) South America (1 vote)

**Jim GAGLIANO**  
US Jockey Club



**Craig FRAVEL**  
NTRA/Breeders' Cup



**Jim LAWSON**  
Woodbine



**Carlos Rossi SOFIA**  
OSAF



### ASIA Asian Racing Federation (3 votes)

**Winfried ENGELBRECHT BRESGES**  
Asian Racing Federation



**Makoto INOUE**  
JRA



**Frances NELSON**  
Racing Australia



### ROTATING MEMBERS Developing Racing Countries (2 votes)

**Rüdiger SCHMANN**  
European & Mediterranean  
Horseracing Federation



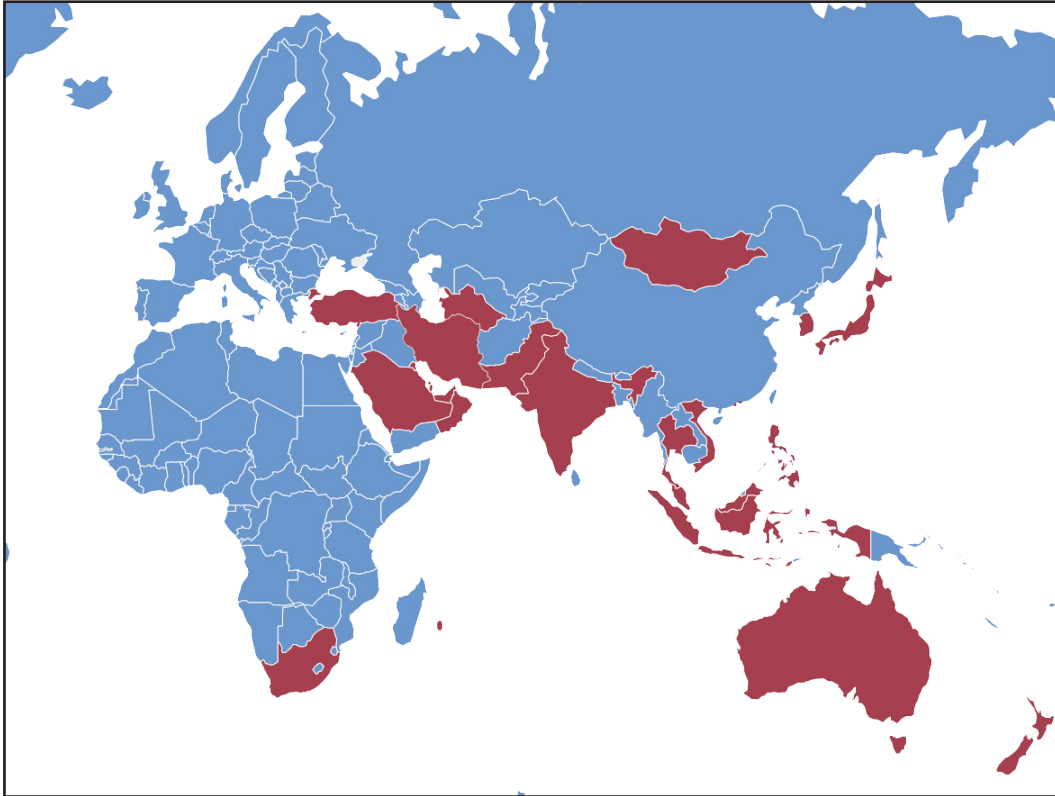
**CHONG Boo Ching**  
Asian Racing Federation



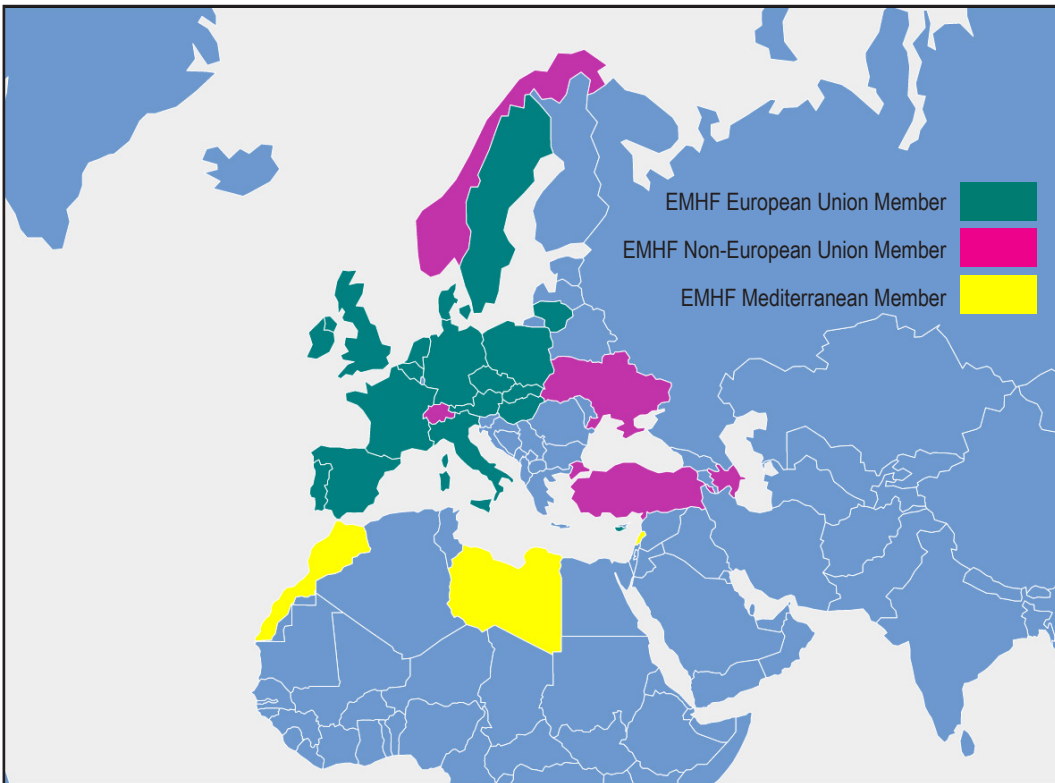


# Regional Federations

## ARF – Asian Racing Federation

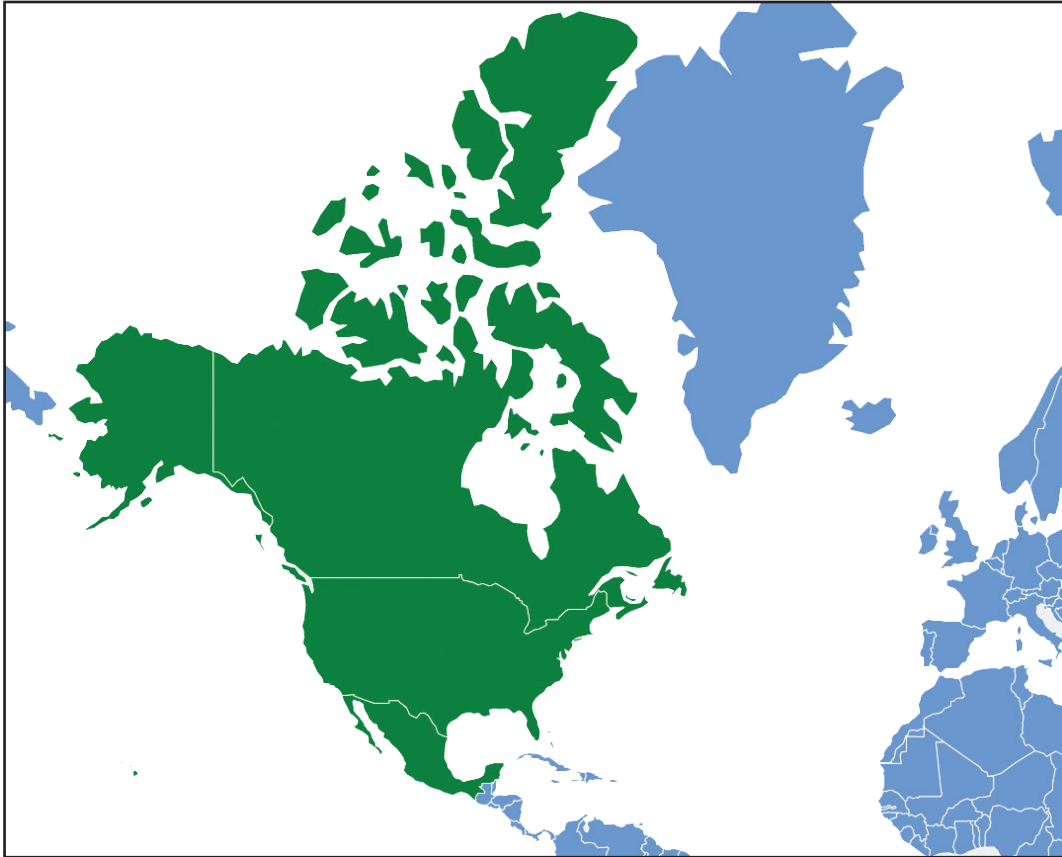


## EMHF - European & Mediterranean Horseracing Federation



# Regional Federations

## North America



## OSAF Organización Sudamericana de Fomento del Sangre Pura de Carrera



## General Assembly & Annual Conference

The General Assembly and the Annual Conference were held in the offices of France Galop on the Monday after the Prix de l'Arc de Triomphe, 8 October 2018.

### Press release from the 52nd IFHA Conference **52nd IFHA Conference Addresses Wagering, Jockey Health and Safety**

Topics ranging from measures to stimulate turnover to rules harmonisation to the health, welfare, and safety of jockeys were highlighted during the 52nd Conference of the International Federation of Horseracing Authorities (IFHA), held today in Paris, France.

The first International Conference of Horseracing Authorities was organized and hosted by the Société d'Encouragement in Paris, France, on October 9, 1967. Since 1994, the annual conference has been organized at France Galop headquarters by the International Federation of Horseracing Authorities.

The first meeting had 14 attendees from nine countries. Today's Conference convened delegates from over 50 different countries with a number of other racing executives and media members in attendance.

"First and foremost, I want to thank our delegates in attendance and each of our members from all over the world," said IFHA Chairman Louis Romanet, who led the conference and presented the IFHA's strategic plan going forward. "I'm very proud of the accomplishments of our Federation and its technical committees under the leadership of many of you here today. But with that said, there is considerably more work to be done. Uniformity remains of utmost importance for our sport.

"The most substantial effort made in the past three years was to create a Reference Lab Certification Program with an aim to augment the quality of testing around the world and to appoint a series of analytical sites that satisfy a high benchmark that includes the scale of operations, resourcing, research activity and capability to detect the use of prohibited substances, including the major doping agents."

The other main morning session of the conference focused on wagering, with discussions

held concerning the rise of world pools, harnessing technology, and measures to increase field sizes. Hong Kong Jockey Club (HKJC) CEO Winfried Engelbrecht-Bresges, who is one of the co-chairmen of the IFHA, led the session, and the panel also included Hernan Lavallen (Latin American Racing Channel), Richard Cheung (HKJC), and Martin Panza (New York Racing Association).

William Lambe, executive director for the British Horseracing Authority delivered an update on the Diversity and Inclusion Action Plan for British racing published by the Diversity in Racing Steering Group (DiRSG). Dr Kanichi Kusano of the Japan Racing Association concluded the morning session with an update on gene doping control and challenges it poses for horse racing integrity in both breeding and racing.

The introduction of a new IFHA affiliate member candidate, the Equestrian Federation of Iran, started the afternoon sessions, followed by panels on jockey welfare and rules harmonisation.

Chaired by Denis Egan, the chief executive of the Irish Horseracing Regulatory Board, the jockey welfare segment examined the findings of mental health research and future plans for studies; practical work with jockeys; and an overview of pressures facing jockeys. Dr. Adrian McGoldrick, Dr. Giles Warrington, and Dr. Ciara Losty also took part.

Following that, a panel on rules harmonisation took place, led by Kim Kelly, the HKJC chief stipendiary steward and chairman of the IFHA harmonisation of raceday rules committee. Joining Kelly were Henri Pouret (France Galop), Brant Dunshea (BHA), Oscar Bertoletti (OSAF - Organización Sudamericana de Fomento del Sangre Pura de Carrera), and Australian racing consultant Dominic Beirne.

"I would like to commend the countries that have taken action since the adoption of the model protest rule by the IFHA Executive Council in 2017. France and Germany adopted Category

1 rules earlier this year, while Argentina and Panama underwent changes this September that put South America entirely under Category 1 rules as well.”

## **General Assembly & Annual Conference**

### **1. GENERAL ASSEMBLY, STATUTORY MEETING (closed session)**

chaired by Louis ROMANET

#### **1.1 – 2017 Accounts & 2018 Budget**

Andrew CHESSER, IFHA Secretary General

#### **1.2 – Reports from Technical Committees (TAC & IRPAC)**

Andrew HARDING, TAC Chairman

Carl HAMILTON, IRPAC Chairman

OPEN FORUM

### **2. IFHA STRATEGIC PLAN**

chaired by Louis ROMANET with IFHA Vice-Chairmen and IFHA Executive Director

Winfried ENGELBRECHT-BRESGES, Jim GAGLIANO, Brian KAVANAGH & Andrew HARDING

#### **2.1 – Summary of Achievements 2015-2018**

#### **2.2 – Summary of Structure and Key Aspects of 2018-2021 Strategic Plan**

#### **2.3 – Panel discussion / Q&A**

### **3. BHA Diversity Report**

William LAMBE, British Horseracing Authority, Executive Director

### **4. Wagering Session / Stimulating Turnover**

chaired by Winfried ENGELBRECHT-BRESGES with Hernan LAVALLEN – Latin American Racing Channel, Richard CHEUNG – The Hong Kong Jockey Club, Martin PANZA – NYRA, William Lambe, British Horseracing Authority

#### **4.1 – The Rise of World Pools**

#### **4.2 – Harnessing technology to transform the wagering experience**

#### **4.3 – Measures to enhance field sizes**

#### **4.4 – Panel discussion / Q&A**

### **4. Gene Doping Control Update**

Dr. Kanichi KUSANO, JRA – Manager Administrative Division, Race Horse Hospital Ritto Training Center & Gene Doping Control Subcommittee Chairman

### **6. New Affiliate Member: IRAN**

#### **6.1 – Introduction**

Andrew HARDING, IFHA Executive Director

#### **6.2 – Presentation of the Equestrian Federation of Iran**

Sherazad AMIR ASLANI, Vice-Chairman of the IR Stud Book Authority

### **7. HEALTH, SAFETY AND WELFARE OF JOCKEYS**

chaired by Denis EGAN, Irish Horseracing Regulatory Board, Chief Executive Officer with Dr. Adrian McGOLDRICK, Dr. Giles WARINGTON & Dr. Ciara LOSTY

#### **7.1 – Findings of Irish Mental Health research and current and future plans for studies**

#### **7.2 – Practical work with jockeys**

#### **7.3 – Overview of pressures facing jockeys**

#### **7.4 – Panel discussion / Q&A**

### **8. RULES HARMONISATION SESSION**

chaired by Kim KELLY, HKJC Chief Stipendiary Steward & Chairman of the IFHA Harmonisation of Raceday Rules Committee with

Henri POURET – France Galop, Deputy Chief Executive in charge of Racing & Regulatory Department, Brant DUNSHEA – British Horseracing Authority, Chief Regulatory Officer, Oscar BERTOLETTI – OSAF, Chief Executive Officer, and Dominic BEIRNE – Racing Consultant

#### **8.1 – International Rule Harmonisation Panel**

#### **8.2 – Highlight Key Achievements (e.g. Interference) and Challenges**

#### **8.3 – Non-runner discussion**

#### **8.4 – Stimulate discussion on future areas of focus / Questions & Answers**

### **9. CLOSING REMARKS**

Louis ROMANET, IFHA Chairman

## Executive Council

The Executive Council defines the general policy direction of the Federation, fixes the level of annual contribution, drafts the annual budget and holds responsibility for the good management of resources and convening the Annual Conference.

In 2018, two Executive Council meetings were organized in May in Seoul Korea, and October in Paris. The following is a summary of the principal decisions and actions of 2018.

### **Appointment of Chairman and/or Vice-Chairman of various IFHA Committees**

The Executive Council approved new appointments for Chairman and Vice-Chairman of the Advisory Council on Equine Prohibited Substances and Practices (Advisory Council). Dr Terence Wan, Chief Advisor, Doping Control, at the Hong Kong Jockey Club was named Chairman and Dr. Ludovic Bailly - Chouriberry, Director of Laboratoire des Courses Hippiques (LCH) was named Vice-Chairman of the Advisory Council.

In addition, a number of nominations to that group were ratified. Dr. Emmie Ho (head of the Racing Laboratory of the Hong Kong Jockey Club and Fellow member of the AORC) and Dr Bertrand Baudot (Head of the Quantilab in Mauritius and Professional member of the AORC) were approved as Advisory Council members nominated by the Association of Official Racing Chemists (AORC). Dr Brian Stewart was named to the Advisory Council in his capacity as Chairman Emeritus of the International Group of Specialist Racing Veterinarians (IGSRV). Dr Paul-Marie Gadot (Head of Licensing, Registration, and Control of France Galop) and James Ogilvy (Executive manager, Racing Authority (External) for The Hong Kong Jockey Club) were appointed as IFHA representatives to the Advisory Council. It was also announced that Dr Wan has been appointed as Chairman of the Reference Laboratory Technical Committee (RLTC) and as a non-voting member of the Reference Laboratory Appointment Committee (RLAC).

Dr Paul-Marie Gadot and James Ogilvy were also named as IFHA Technical Advisors within the Federation's Executive Office.

### **IFHA Reference Laboratory White Manual**

At the recommendation of the Federation's Reference Laboratory Appointment Committee (RLAC), the IFHA Reference Laboratory White Manual was updated and now available at ifhaonline.org. In addition, Dr Ben Moeller of the Kenneth L. Maddy Equine Analytical Chemistry Laboratory, University of California at Davis, was named to the Reference Laboratory Technical Committee (RLTC).

### **Iran: Affiliate Membership**

An application was received from the Iran Equestrian Federation (IEF) to become an affiliate member of the IFHA. A presentation was made the day prior at the Paris Conference that showcased the racing and breeding activity in the region. The IEF, an affiliate member of the Asian Racing Federation, received endorsement from that group to join the IFHA. The Executive Council approved the IEF's affiliate membership to the Federation.

### **Formation of a Governance Steering Committee**

A proposal by Chairman Romanet to form a governance steering committee was approved by the Executive Council. Citing the need for the IFHA to evaluate its statutes and structure, the group will be led by IFHA Vice-Chairman Brian Kavanagh, and composed of participants from the four regional areas representing the Asian Racing Federation, European and Mediterranean Horseracing Federation, North America, and OSAF (South America).

Nominees were received as follows for the governance steering committee:

- Asian Racing Federation: Frances Nelson, QC (Chair, Racing Australia)
- European and Mediterranean Horseracing Federation: Nick Rust (Chief Executive, British Horseracing Authority)

- North America: Jim Lawson (Chief Executive Officer, Woodbine Entertainment Group)
- OSAF: Horacio Esposito (Advisor in International Affairs, OSAF)

## **Elections of IFHA Chairman/Vice Chairmen**

The current Vice-Chairmen and Chairman had announced that they would stand for re-election to those posts for October 2018 until October 2021. The Executive Council unanimously voted for the election of Mr Louis Romanet as Chairman and Mr Brian Kavanagh (Europe), Mr Jim Gagliano (Americas), Mr Winfried Engelbrecht-Bresges (Asia) as Vice-Chairmen to a 3-year mandate for the IFHA.

## **Continuous Pledge to Strong Anti-Doping Control**

The Executive Council of the IFHA continues to urge all racing authorities to adopt stringent measures in line with the principles outlined in Article 6 of the International Agreement.

## **International Agreement on Breeding, Racing and Wagering**

Various updates were submitted by the Technical Advisory Committee, International Harmonisation of Raceday Rules Committee, and Advisory Council on Equine Prohibited Substances and Practices which were approved by the Executive Council. Those changes are summarized in the Committee Reports.

## Technical Advisory Committee (TAC)

The *International Agreement on Breeding, Racing and Wagering* (IABRW) is the International Federation of Horseracing Authorities' (IFHA's) best practice document, covering all aspects of racing and breeding administration which have an international relevance. It is the role of the Technical Advisory Committee (TAC) to manage this important document, proposing changes to it which ensure that it keeps pace with technological and other changes, and acting as the conduit through which proposed changes emanating from other IFHA expert committees are channelled. The IABRW covers breeding, as well as racing, matters, and here it is noteworthy that the TAC provides a link between the IFHA and the International Stud Book Committee.

The TAC's mission is to facilitate the smooth running and administration of horseracing internationally. It meets annually, in person, and its work is supported throughout the year by its Agenda Committee, which meets by conference call. 2018 saw the eighteenth annual TAC Meeting, attended by 38 delegates, representing all the racing regions of the globe.

Among the changes recommended and adopted in the past year, not covered in other Committee reports, have been the following:

### **ARTICLE 14 REGISTRATION OF NAME**

The changing of a horse's registered name can cause confusion in racing and breeding administration. Considered unavoidable, under certain circumstances, by many Racing Authorities, and carried out as a matter of course by some others, it was felt there was a need for tighter guidance on how such name changes should be handled, particularly when the horse in question moves from country to country. A new section has been introduced into Article 14 setting out this guidance.

### **ARTICLE 27 HEALTH OF RIDERS**

The TAC worked alongside the International Conference for the Health, Safety and Welfare of Jockeys (ICHSW) in its review of this Article. To complement the additional medical content provided by the ICHSW, the Article's language and structure was overhauled and the Article was given a more concise title. Rather than including an Appendix (previously 10B) covering the acceptable standards of Helmets and Safety Vests/Body Protectors, there are now links from the IFHA website to the relevant Rules in member countries.

### **ARTICLE 28A WAGERING**

Many Racing Authorities engage in dialogue with regulated betting operators in their jurisdictions, in order to assist in the identification of unusual and perhaps suspicious betting patterns, and in tackling attempts to manipulate race results. This important activity was not reflected in the IABRW, and new wording in Article 28A rectifies this omission.

### **ARTICLE 29 REGISTRATION OF OWNERS AND LICENSING OF TRAINERS AND RIDERS**

This Article had previously dealt only with the licensing of trainers and jockeys. It was recognised that the registration of owners was a significant activity and responsibility of Racing Authorities, which should also be referenced in the IABRW. Article 29 now gives Racing Authorities guidance on dealing with applications to become a registered racehorse owner.

## Advisory Council on Equine Prohibited Substances and Practices

The Advisory Council on Equine Prohibited Substances and Practices (Advisory Council) is a group of international experts that deals with issues related to equine drug and medication control and prohibited practices, advises on ways of achieving international consistency in this area, makes recommendations on standards of testing and standards of research, and also periodically recommends updates to Article 6 of the International Agreement on Breeding, Racing and Wagering (IABRW). In 2018, the Advisory Council met in March in Dubai and in December in Hong Kong.

At the time of the meeting in December 2018, the Advisory Council membership comprised Dr Terence WAN (Hong Kong), Chair; Dr Ludovic BAILLY-CHOURIBERRY (France), Vice-Chair; Dr Craig SUANN (Australia) and Dr Rick ARTHUR (USA), representing the International Group of Specialist Racing Veterinarians (IGSRV); Mr Bertrand BAUDOT (Mauritius) and Dr Emmie HO (Hong Kong), representing the Association of Official Racing Chemists (AORC); Dr Clive PEARCE (Great Britain), President of the AORC; Dr Lynn HILLYER (Ireland) and Dr Brian STEWART (Hong Kong), Chair and Past Chair respectively of the IGSRV; Dr Roland DEVOLZ (France), Technical Advisor of the International Federation of Horseracing Authorities (IFHA); Mr Andrew HARDING (Hong Kong), Executive Director of the IFHA; Dr Paul-Marie GADOT (France) and Mr James OGILVY (Hong Kong), representing the IFHA; Dr Kanichi Kusano (Japan), representing the Asian Racing Federation (ARF) and Chair of the Gene Doping Control Sub-committee; Dr David SYKES (Great Britain), representing the British Horseracing Authority; Dr Adam CAWLEY (Australia), representing Racing Australia; Dr Patricia PORTO (Argentina), representing Organización Sudamericana de Fomento del Sangre Pura de Carreras (OSAF); and Dr Dionne BENSON (USA), representing the Racing Medication and Testing Consortium (RMTC).

During the year, Dr Ted Hill (USA) and Dr Ed Houghton (Great Britain) retired from the Advisory Council, and Dr Clive Pearce (Great Britain) succeeded Mr Charles Russo (Australia) as the AORC President and Ex Officio member of the Council. Members of the Advisory Council extend their sincere thanks to Charles, Ed and Ted for the contributions they have made during their tenure in the Council. In particular, we are extremely grateful to Dr Houghton who has served since 2005, initially as a Co-opted Member and from January 2007 as the Chair. Much of the Council's achievements during these years would not have been possible if not for his extensive knowledge in racing chemistry, skilful leadership and passion for racing integrity.

### Activities

#### 1. International Threshold for Prednisolone

An international threshold for prednisolone (0.01 microgram of free prednisolone per millilitre in urine) was approved by the Executive Council of the IFHA in 2017. Besides its natural presence in urine at a very low level, prednisolone is also a corticosteroid medication similar to hydrocortisone, and contained in a number of registered (licensed) veterinary preparations. Therefore, the Advisory Council recommended for consideration by the Executive Council that the threshold for prednisolone is similarly applicable to Out of Competition Testing samples but that it may not be actionable if a

legitimate treatment is appropriately recorded.

This recommendation was approved by the Executive Council in October 2018 and has been appended to Article 6A of the IABRW.

#### 2. Control of Bisphosphonates

In view of the increasing concerns regarding the risk of misuse in racehorses of the class of medications known as bisphosphonates, prescribed in humans for preventing bone loss due to osteoporosis but used to treat certain bone conditions in horses, and with the endorsement of the IGSRV, the Advisory Council recommended to the Executive Council of the IFHA to define the following conditions under which racehorses can and cannot be treated with bisphosphonates:



- a) Any bisphosphonate is not to be administered to a racehorse:
  - under the age of three years and six months as determined by its recorded date of birth; and
  - on the day of the race or on any of the 30 days before the day of the race in which the horse is declared to run.
- b) The bisphosphonate product administered must be licensed for use in horses in the country in which it is being used, and be administered in accordance with the label instructions.
- c) There must be a diagnosis determined by a veterinary surgeon that supports the use of a bisphosphonate as an appropriate treatment, and such treatment must be administered by a veterinary surgeon.

This recommendation was approved by the Executive Council in October 2018, and has been appended to Articles 6D and 6E of the IABRW.

### 3. International Conference of Racing Analysts and Veterinarians

The Advisory Council held a special meeting in March during the 22nd International Conference of Racing Analysts and Veterinarians (ICRAV) in Dubai to identify key areas of focus and resources requirements as contributions to the drafting of the IFHA Strategic Plan 2018-2021. At the Opening Business session of ICRAV, Dr Wan also presented a report on the work of the Advisory Council.

### 4. Gene Doping Control Sub-committee

The Gene Doping Control Subcommittee (GDCSC) is chaired by Dr Kusano. As of December 2018, members of this subcommittee comprised Dr Peter CURL (Hong Kong), Dr Natasha HAMILTON (Australia), Dr Teruaki TOZAKI (Japan), Dr Peter WEBBON (International Stud Book Committee, ISBC), as well as Advisory Council members Rick Arthur, Roland Devolz, Paul-

Marie Gadot, James Ogilvy, Patricia Porto and David Sykes.

In 2018, the GDCSC met twice, in respectively March in Dubai and December in Hong Kong, and discussed the current and potential approaches to gene therapy, gene editing and 'gene doping' for the purpose of updating the IABRW. Drs Hamilton, Tozaki and Kusano made contributions to the Gene Doping session of the 37th Asian Racing Conference in May in Seoul, by providing the latest information on detection methods and regulatory approaches. Dr Kusano also gave a presentation in October at the 52nd International Conference of Horseracing Authorities in Paris to increase the industry's awareness of gene doping. In order to enhance collaboration with the breeding industry, a joint meeting of the GDCSC with the ISBC Genetics Sub-Committee was held on 5th October at the offices of the France Galop in Paris.

### 5. International Screening Limits

In 2018, there was no addition or revision to the established International Screening Limits (ISLs) for controlling the use of therapeutic substances. However, discussions continued on the proposals to add or revise ISLs for controlling, in particular, Clenbuterol in plasma, Dantrolene, Omeprazole, and Vedaprofen in plasma.

### 6. IFHA Reference Laboratories Program

As of December 2018, the Reference Laboratory Technical Committee (RLTC) is chaired by Dr Terence WAN (Hong Kong), with Dr Ludovic BAILLY-CHOURIBERRY (France), Mr David BATTY (Australia), Dr Emmie HO (Hong Kong), Dr Ben MOELLER (USA) and Dr Clive PEARCE (Great Britain) as members and Mr James OGILVY (Hong Kong) as Secretary; and the Reference Laboratory Appointment Committee (RLAC) is chaired by Mr Andrew HARDING (Hong Kong), with Mr Matt IULIANO (USA) and Mr Henri POURET (France) as members, Dr Terence WAN (Hong

Kong) as Ex Officio and Non-Voting member, and Mr James OGILVY (Hong Kong) as Secretary. The RLTC met twice in the year, March in Dubai and December in Hong Kong; while the RLAC held two video conferences in 2018, first in March and then in October.

The RLTC has identified five international experts as independent laboratory assessors to assist the RLAC in the evaluation of racing laboratories to be appointed or continued to be appointed as IFHA Reference Laboratories. Their nominations were subsequently endorsed by the RLAC. The White Manual has been reviewed by the RLTC and several areas were identified where the qualifications or continual operating requirements of IFHA Reference Laboratories could be clarified. The proposed modifications to the White Manual were subsequently approved by the RLAC. Protocols of the Proficiency Testing and Negative Sample Exchange Programs have been discussed by the RLTC. When the draft protocols are finalised, they will be submitted to the RLAC for endorsement and the Executive Council for approval in 2019. Two preliminary applications for appointment as an IFHA Reference Laboratory were received by the RLAC. Having sought technical advice and a gap analysis of the unfulfilled requirements from the RLTC, the RLAC provided the applicant laboratories with feedback and suggestions regarding steps that might be taken to fulfil certain requirements prior to a final application.

#### 7. The Advisory Council Meeting – December 2018

The Advisory Council met in Hong Kong in December 2018, and again addressed a wide range of topics including: Revision of the Council's Terms of Reference; Updates on drug and medication control from representatives of Europe, the USA, Asia and Australia; International harmonisation; Hair analysis; Regulatory testing on breeding premises; Modifications to Article 6

of the IABRW; Appointment of Reference Laboratories; the work of the Gene Doping Control Sub-committee; new approach to Available Carbon Dioxide testing; Anabolic steroids, including trenbolone and trendione from Altrenogest products; review of the Arsenic threshold; Feed contaminants and environmental substances; Antimicrobials; Prohibited practices; and Update for ICRAV 2020 in Hong Kong. Outputs for a number of these topics were agreed and, where necessary, recommendations/documents were prepared for consideration for approval by the Executive Council of the IFHA at its meetings in 2019.

#### 8. Objectives for 2019-2022

The Advisory Council's planned areas of focus for 2019-2022 are:

- to update the Terms of Reference and contribute to the drafting of a Glossary of Terms for the IABRW;
- to harmonise the control of the use of Altrenogest;
- to harmonise sampling procedures and analysis in hair testing;
- to facilitate the testing of foals and testing on breeding premises;
- to review Available Carbon Dioxide testing;
- to continue to encourage collaboration to establish or review where necessary International Thresholds, International Screening Limits, and International Residue Limits;
- to monitor, and where appropriate offer advice, in the appointment and maintenance of IFHA Reference Laboratories;
- to continue to work with the Horse Welfare Committee on matters of common interest with regards to the welfare of the horse, including to consider controlling the use of IRAP/PRP and other "regenerative" therapies;

# Activity Reports

- to work with the Gene Doping Control Subcommittee to advance gene doping control activities;
- to facilitate laboratory development and sharing of methodologies regarding the analysis of peptide/protein drugs and application of the omics techniques to monitor biomarkers;
- to advise on ways to achieve international consistency in analytical methodologies; and
- to continue to foster international harmonization and to coordinate international collaborative research studies.

In addition, the Advisory Council will continue to work with the International Federation, its Executive Council, racing authorities of member countries and their analysts and veterinarians to provide veterinary and scientific advice to ensure the welfare of the horse and maintain the integrity of racing.

Dr Terence Wan, Chairman  
Advisory Council on Equine Prohibited  
Substances & Practices

11 August 2019

## International Race Planning Advisory Committee (IRPAC)

The main missions of the IRPAC are to control enforcement of international criteria for grading races and to implement quality control on existing pattern and grading systems. The committee held two meetings in 2018, the first on 29 March in Dubai and the second on 6 October in Paris.

### Activities

The regional committees informed other members of the main developments in their respective regions. The following update was approved for the International Cataloguing Standards (ICS) book:

- Due to a quarantine in Turkey, their international Group races were run as domestic races in 2018. The races were treated as Listed races for 2018 and the necessary changes will be included in the Post Publication Changes section of the 2019 International Cataloguing Standards (ICS) book.

In 2018 IRPAC approved additional revisions to the Criteria for Assessment. The revisions were intended to provide clarity to reference within the Criteria for Assessment to the world's major racing countries, by defining them as Part I countries. The revisions also included a requirement stating that: Except in exceptional circumstances, each country in Part I must have a minimum of one Group/Grade I race.

In 2017 IRPAC instigated a requirement that Part II countries implement a rating system, with ratings being calculated on an equivalent basis as those used in the production of the Longines World's Best Racehorse Rankings (LWBRR). The rating systems are to be in place by 31 August 2020. Significant efforts are underway in a number of Part II countries to implement rating systems where they may not currently exist, or reconcile the scale used within existing domestic rating systems with that used by the LWBRR. IRPAC intends to review these ratings to establish quality control parameters for countries in Part II of the ICS book.

IRPAC continues to review quality control in Part I countries, through review and analysis of reports evaluating the number and percentage of Group races in each country as compared to the number and percentage of horses in the LWBRR, and reports summarizing rating levels for Group and Listed races.

### 2019 Objectives

The committee has the following objectives for 2019:

- Continue implementation of quality control for Part II countries and review progress of individual countries with regard to implementation of ratings systems.
- Continue the review of quality control of Group and Listed races in Part I countries through review and analysis of reports analysing ratings and number of horses in the LWBRR.
  - Conduct an exercise to analyze rating levels by individual country to assist in understanding whether rating parameters should be adjusted for countries with a significant percentage of Group races below the base rating parameter.
- Develop an application form to be used by countries to request upgrades within the ICS book
- Continue to refine the Criteria for Assessment for placement of countries and races in various parts of the ICS book.

## International Movement of Horses Committee (IMHC)

The International Federation of Horseracing Authorities' (IFHA) International Movement of Horses Committee (IMHC) acts as an international platform to exchange information and best practices to facilitate the safe international movement of race horses for competition and breeding.

Committee members are drawn from international jurisdictions and experts with a major involvement in the international movement of horses and meets annually, most recently in Hong Kong on 10 & 11 December 2018. Committee meetings are also attended by representatives of the International Equestrian Federation (FEI) and the World Organization for Animal Health (OIE). The Committee members interact via electronic communication throughout the year. Several members are involved in presenting racing views on international committees such as the International Horse Sports Confederation (IHSC) comprised of representatives of the FEI, the IFHA and the OIE.

### Achievements

#### IFHA 22nd International Movement of Horses Committee (IMHC) Meeting in December 2018

The following important topics were discussed:

The meeting of the IMHC in Hong Kong in December each year remains the primary activity of the Committee and it continues to achieve the Committee's meeting objectives of:

- Providing updates and educational services to members
- Building relationships and mutual cooperation with international government veterinary services.
- Identifying specific issues that may threaten or compromise the international movement of horses and developing strategies to manage potential threats from an industry perspective.

The following topics were discussed at the 22nd IMHC meeting:

International Sport Horse Confederation (ISHC) update reported that:

- An updated Equine Influenza vaccination protocol has been developed and the validation of the RT-PCR test has been conducted. The vaccination protocol and PCR tests are to be updated to OIE Standards.
- The African Horse sickness – VP7 ELSIA test has been validated and the OIE Manual is being updated.
- Potential AHS vaccine candidates have been studied to address the current concern of reversion to virulence of modified live AHS vaccine. A consultant, Dr Baptise Dungu, was engaged to provide review of current research and made recommendation on the inactivated AHS vaccine. The vaccine can be monovalent (to meet the requirements

for vaccine bank) or polyvalent to meet the industry requirements.

- The Economic Impact of African Horse Sickness paper has been circulated to IMHC members.
- New OIE guidelines for EDFZ and the revision of the High Health High Performance (HHP) guidelines have been further developed in 2019 and are now available at IMHC website.

<https://ifhaonline.org/default.asp?section=About%20IFHA&area=26>

Dr Goran Akerström reported updates on the challenges experienced and lessons learnt in World Equestrian Games in USA in 2018.

Dr Goran Akerström informed the IMHC group that a FEI APP has been developed an FEI Electronic Multipurpose System with microchip reader to read and save information on horse details, vaccination and regulatory records.

Dr Barbara Padalino (City U Hong Kong) informed the IMHC group that in general long distance transport has a low impact on the health of horses and Equine Herpes Virus (EHV) emergence provided it is carried out in accordance with established rules and regulations. The industry is undertaking further research on optimising such transports in order to further reduce the impact on health and welfare of horses.

Mr Andrew Chesser of The Jockey Club presented 'Re-Emergence of Equine Herpesvirus 1 as a Cause of Neurologic Disease in the USA' on behalf of Dr Peter Timoney:

- To illustrate the growing significance of Equine Herpes Myeloencephalopathy (EHM), it was reported that over the 22 month period leading up to the end of November, 2018, the disease was confirmed in every quarter in 2017 and 2018.

- There was a surge in the number of outbreaks recorded in the fourth quarter of 2017 (7) and in the first two quarters of 2018 (20 and 14 events respectively).
- Of the annual total of 19 events recorded in 2017, one was at a Training Centre, whereas four out of 40 outbreaks in 2018 occurred on racetracks.
- As in previous years, while EHM can occur throughout the year, the disease tends to be seasonal in occurrence, with maximal numbers of outbreaks recorded in the winter and spring.
- The majority of incidents involved single cases of the disease.
- The A2254 genotype was the more prevalent during the period under review.
- The morbidity rate tended to be higher in outbreaks associated with virus strains of the G2254 genotype. Some 35% of all recorded EHM cases either died or were euthanised.
- Following receipt of sufficient guarantees as regards the implementation of movement control measures in connection with isolation and testing before equidae can be introduced into the export provinces, the Commission and the Member States allowed entry since 1 October 2018.

Dr Grace Forbes presented on Racing Regulatory Management of Strangles (*Streptococcus equi* infection) in Victoria racing stables.

Dr Kenneth Lam shared the experience of an outbreak of Strangles within a group of 30 horses in an overseas PEQ facility in New Zealand in the presentation 'Strangles in an overseas PEQ facility - Management and Consequences'

Dr John Grewer presented on the progress on AHS control and exports from South Africa, the trade network of live horses in Southern Africa and using space and time information to promote the real-time analysis of controlled horse movements in South Africa.

Dr Rabia Keskin of the Turkish Jockey Club presented on the occurrence of Glanders in Turkey and the subsequent reopening of the European Union (EU)

- Following notification of a case of glanders on the Princess Islands in the Marmara Sea of the Istanbul province to the OIE on the 15th December 2017, Turkey was no longer able to certify 6 months country freedom from glanders for the six provinces authorised to export horses to the EU, and thus such exports were suspended automatically.
- This suspension was formalised by the adoption of Commission Implementing Decision (EU) 2018/218 of 13 February 2018.

Dr Kenneth Lam presented an update on the outbreak of Glanders involving 17 horses in an Equestrian Club located in Jiulongpo District, Chongqing, China.

The incident was managed by the local Animal Disease Control Centre and was reported to OIE on 26/08/2018.

[https://www.oie.int/wahis\\_2/public/wahid.php/Reviewreport/Review?page\\_refer=MapFullEventReport&reportid=27659](https://www.oie.int/wahis_2/public/wahid.php/Reviewreport/Review?page_refer=MapFullEventReport&reportid=27659)

Dr Paul-Marie Gadot informed the group on the consequences of horse movements between countries of Europe following Brexit proposal. High Health Horse status in the EU Animal Health Law has been proposed. Training control and Out of training control has been conducted in France to ensure the high health status. However the key point (movement with UK or through UK) has not yet really addressed.

Dr Brian Stewart informed the group of the biosecurity procedures implemented at the Conghua racecourse (CRC) since the official opening of the training facility in August 2018.

Dr Alf Fuessel provided updates on the introduction of new EU format of certification applicable since 1 October 2018, including Customs issues, for entry into the Union of equidae and Germinal Products of equidae.

Dr Fuessel also informed the Committee about the application of the Animal Breeding Regulation and, in particular, reminded the group that the entry of purebred breeding equidae in studbooks in the EU is only allowed from studbooks in third countries listed by the Commission following an application by an official service in a third country.

Updates were provided on the Perspectives for horse movements in the Americas, including the application of the HHP concept in South America, the Conference of the OIE Regional Commission for the Americas in Punta Cana, the Conference of the OIE Regional Commission for Europe in Georgia, and an update of the OIE-IHSC workshop for FEI Group VII.

## LONGINES World's Best Racehorse Rankings Executive Committee

The LONGINES World's Best Racehorse Rankings Executive Committee is a Sub-Committee of the International Race Planning Advisory Committee (IRPAC). It comprises three members from the Americas [Tom Robbins (USA), Steve Lym (Canada) and Diego Montano (Uruguay)], three from Asia [Nigel Gray – Co-Chairman (Hong Kong), Dr Kazuhito Matano (Japan) and Greg Carpenter (Australia)], and three from Europe [Phillip Smith – Co-Chairman (GB), Eric Le Guen (France) and Garry O'Gorman (Ireland)].

The principal responsibilities of the Committee are to;

Administer and direct the compilation of the LONGINES World's Best Racehorse Rankings.

Provide official ratings to international bodies, racing organisers and sales catalogues.

Co-ordinate the work of the international handicappers.

Publicise ratings throughout the world.

Advise any country on the implementation of a classification or ratings system.

Advise any country on integration into the LONGINES World's Best Racehorse Rankings.

Create, develop, improve and update the web site with all international rankings.

Provide advice and expertise to various Pattern Committees around the world.

The LONGINES World's Best Racehorse Rankings (LWBRR) are the official end of year assessment of the top thoroughbred racehorses.

From 2008 onwards, there has been one consolidated annual edition of the LWBRR published each January. This includes all horses which have run during the preceding calendar year which have been rated at 115 or above by the Longines World's Best Racehorse Rankings Conference, which takes place in Hong Kong in December.

In addition to the full annual list, the LWBRR is published on an interim basis throughout the year, in each case encompassing the leading horses in the world up to that point. There are nine publications from March to November, each of which is usually published on the second Thursday of the month.

### Activities

The annual meeting of the Committee was held in Paris in October 2018. Among the principal items considered and discussed were the following:

The interpretation and conversion of margins between horses into weight equivalents utilised by the Committee;

The race rating levels of races confined to female horses relative to those for open races;

The voting system employed at the annual LWBRR conference;

The policy on rider's allowances in the compilation of international ratings;

The levels of international ratings worldwide.

The Committee also arranged and conducted the annual LWBRR Conference, which was held in Hong Kong in December 2018. The 2018 Rankings were unveiled at a presentation lunch in London on 23rd January 2019.

British trained colt Cracksman (GB) and Australian mare Winx (AUS) shared the mantle of being the joint highest rated horses in the world for 2018 on a mark of 130. Cracksman achieved that rating when running away with the QIPCO British Champion Stakes at Ascot, while Winx was deemed to have achieved the same level of performance in the LONGINES Queen Elizabeth Stakes at Randwick. Winx was also ranked as the joint top miler in the world along with Hong Kong trained Beauty Generation (NZ), with both being rated 127. Winx was credited with that rating in the TAB Chipping Norton Stakes, also at Randwick, while Beauty Generation matched it in the LONGINES Hong Kong Mile at Sha Tin.

Accelerate (USA) was the highest rated dirt horse in the world, and third overall, on 128 by virtue of his 12.5 length victory in the TVG Pacific Classic at Del Mar, and Roaring Lion (USA) was crowned the top rated three-year-old (127) on the strength of his victory in the Juddmonte International Stakes at York. Gun Runner (USA) completed the trio of horses sharing fourth spot on 127 through his victory in the Pegasus World Cup Invitational Stakes at Gulfstream Park.

## Objectives 2019

Among the objectives for 2019 are the following:

The compilation of the 2019 LONGINES World's Best Racehorse Rankings

The publication of the interim editions of the LWBRR on a monthly basis

Continued analysis of the level of ratings worldwide, including by region, by surface and historically.



## Committee for the Harmonisation of Raceday Rules

The International Harmonisation of Raceday Rules Committee was formed in 2007 due to the IFHA recognizing that the increased coverage of horseracing around the world had accelerated international betting which highlighted the problem of different rules and the interpretation of those rules being difficult for punters and racing fans to comprehend and accept. The IFHA acknowledged that racing could not risk international customers being disenfranchised by different and conflicting decisions being arrived at depending on which jurisdiction the race was conducted in.

The objective of the Committee is to encourage the maximum number of countries to adopt a common approach to the application of significant racing rules.

The Committee's current terms of reference are:-

- To identify those rules, in consultation with the Executive Council of the IFHA, where a common approach would most benefit racing internationally.
- To encourage the harmonisation of raceday rules and regulations amongst member countries so as to promote the internationalization of racing.
- To draft proposed articles in respect of those rules, for approval by the Executive Council and subsequent inclusion in the International Agreement on Breeding, Racing and Wagering.
- To draft proposals, taking into account fairness, integrity, safety and welfare of horse and rider, commercial factors and the confidence of the betting public.

### Activities and Composition

The Committee, which last met in Hong Kong in December 2018, is currently comprised of representatives from Hong Kong, Australia, European & Mediterranean Horseracing Federation, France, Germany, Great Britain, Ireland, Japan, O.S.A.F., Singapore, South Africa and The United States of America.

### 2018 Activities

#### Model Protest/Objection (Interference) Rule

Since its inception the Committee has committed to every major racing jurisdiction adopting the Category 1 protest/objection philosophy. To this extent the Committee was instrumental in the Japan Racing Association adopting the Category 1 philosophy in 2013 and France Galop and the Direktorium Für Volblutzucht & Rennen (Germany) similarly adopting Category 1 in 2017. The decision of France and Germany followed the Category 1 interference philosophy being enshrined in the International Agreement for Breeding, Racing & Wagering ("IABRW") in the form of a Model Rule as being the 'best practice' philosophy applicable to protest/objections for racing jurisdictions under the IFHA umbrella.

In addition to France and Germany, the two remaining O.S.A.F. member jurisdictions (Argentina, Panama), which had previously operated under the Category 2 philosophy, changed over to the Category 1 application during 2018. As such, all O.S.A.F. member jurisdictions now operate under Category 1.

#### Advantaging Another Runner

Acting on a recommendation from the Committee, the IFHA Executive Council, at the meeting conducted in October 2018, included the following Model Rule in Article 32 (Running of the Race) which addresses the issue of prohibiting a runner advantaging another in a race:-

A horse must be ridden:

(B) in such a manner as to benefit only its own best interests and not to the advantage of other horses or riders. Racing Authorities may, within their Rules, provide for the use of pacemakers.

The inclusion of this Model Rule further strengthens Article 32 in providing guidance to racing jurisdictions in respect of the fair conduct of races.

## **International Equipment/Gear Registers – Inclusion of Human Equipment**

Those racing jurisdictions which have developed Gear Registers applicable to horses are expanding those registers to include human equipment which primarily centres around riding equipment such as safety vests/body protectors, helmets etc.

The Committee will continue to advocate for further racing jurisdictions to create Equipment Registers to assist overseas horse people.

## **Padded/Shock Absorbing Whips**

In 2017 the IFHA added a Model Rule to the IABRW mandating the use of only padded/shock absorbing whips in races. In 2018 the Committee resolved that only padded/shock absorbing whips should be used at any time whether in training or in races. Accordingly the following draft Model Rule amendment will be forwarded to the IFHA Executive Council for consideration:-

Only padded/shock absorbing whips/crops which have not been modified in any way may be carried by a rider at any time.

## **Spurs**

The Committee, at the meeting conducted in Hong Kong in December 2018, resolved to forward the following draft Model Rule to the IFHA Executive Council for inclusion in Article 32 prohibiting the wearing of spurs in races:-

Spurs are not permitted to be worn in races.

## **Mandatory Riding Equipment**

Also at the meeting conducted in Hong Kong in December 2018 the Committee resolved to forward the following draft Model Rule to the IFHA Executive Council for inclusion in Article 32 which addresses the matter of approved apparel, gear or equipment able to be worn or carried by a rider:-

No rider shall wear or carry any apparel, gear or equipment which has not been approved to be worn or carried by the Racing Authority; or omit to wear or carry any apparel, gear or equipment which has been mandated to be worn or carried by the Racing Authority, or which would reasonably be expected to be worn or carried.

## **Objectives for 2019**

### **Category 1 Protest/Objection (Interference) Model Rule**

At present The United States of America and Canada are the only major racing jurisdictions which continue to operate under the Category 2 protest/objection philosophy. The Committee has previously conducted meetings in New York in 2015 and in Washington, D.C. in 2017 which has provided the Committee with the valuable opportunity to discuss regulatory matters, including the Category 1 philosophy, with a large number of American Stewards and which resulted in a fruitful exchange of ideas and experiences. These meetings will be complimented by a further Committee meeting being conducted in Saratoga, New York, in August 2019. It is anticipated that this meeting will provide the Committee with a valuable opportunity to further discuss the merits of the Category 1 protest/objection philosophy with a view to achieving the stated goal of all major racing jurisdictions operating under the Category 1 interference Rule at some time in the future.

### **Non-Runner Model Rule**

In 2017 the IFHA introduced a Model Rule into the IABRW addressing the issue of non-runners so as to promote a standardized approach as to how this matter is adjudicated across racing jurisdictions.

The Committee will continue to work towards all major racing jurisdictions adopting the Model Rule and applying it on a consistent basis.

### **Definition – “Dangerous Riding”**

The Committee has previously formulated definitions for a considerable number of terms and words contained within the IABRW, in particular Article 32.

As the term “dangerous riding” is integral to the Category 1 interference Rule contained within the IABRW, the Committee is currently finalizing a definition for this term so as to provide guidance on what type of race riding may be deemed as being dangerous.

## **Allowances for Riding Equipment**

The Committee is currently deciding upon the wording of a draft Model Rule to address items which may not be included in the weight when a rider weighs out and then weighs back in following the race.

## **2019 Meetings**

In addition to the impending meeting at Saratoga in August 2019 the Committee will again meet in Hong Kong in December in accordance with established practice.

Finally, the Committee would like to recognize the efforts of Mr Jamie Stier who stood down from the Committee during 2018. Jamie has been an integral member of the Committee for some time and his valuable contributions have been greatly appreciated.

Kim Kelly  
Chairman  
20 May 2019

## International Conference for the Health Safety and Welfare of Jockeys (ICHSWJ)

The International Conference for the Health, Safety and Welfare of Jockeys (ICHSWJ) is a biennial conference for racing administrators, racecourse doctors and researchers. The first conference was held in Tokyo in 2006 and the ICHSWJ was officially recognised as one of the sub-committees of the IFHA in 2009.

The main aims of the conference are to:

- Raise awareness of jockeys' health, safety and welfare issues
- Harmonise standards and procedures throughout the world
- Provide a forum for the sharing of information
- Share research findings and foster collaboration
- Propose strategies to deal with such issues on a global basis
- Set up a more effective communication mechanism

### Activities

There were no activities in 2019 other than working on the preliminary plans for the staging of the 2019 conference which again takes place in Dubai courtesy of Al-Basti Equiworld.

### Objectives in 2019

The main objective in 2019 is the staging of the conference in Dubai which takes place over two days on 7th and 8th November.

It is planned that there will be sessions on:

- Mental Health
- Bone Health and Nutritional Wellbeing
- Concussion
- Injuries and falls
- Safety Equipment
- Country Updates

## Horse Welfare Committee

The 'Horse Welfare Committee' was established by the Executive Council (ExCo) to provide advice and guidance on matters relating to the health and well-being of the equine participants in our sport.

Terms of reference of the Committee are:

- To promote best practice, harmonisation and information exchange across Racing nations in all matters as they relate to the welfare of the horse, including establishing general guidance on and standards for the care and safety of horses;
- To raise awareness amongst participants and third parties of horse welfare and establish permanent contact with welfare organisations;
- To work with the International Movements of Horses Committee and the Advisory Committee on Equine Prohibited Substances and Practices.

The members of the Committee are: Jamie STIER (Australia - Chairman), Dr Paul-Marie GADOT (France - Vice Chairman), Dr Rick ARTHUR (USA), Dr Alberto COSTA (Argentina), Dr Peter CURL (Hong Kong - Secretary), Dr Grace FORBES (Australia), Mr Andrew HARDING (Hong Kong and IFHA), Dr Motoki ITO (Japan), Mr Matt IULIANO (USA), Dr Anthony KETTLE (Equine International Consultant, UAE), Dr Brian STEWART (Hong Kong), Dr Craig SUANN (Australia), Dr David SYKES (GB), Dr Peter WEBBON (ISBC), Dr Teresita ZAMBRUNO (Argentina), and ex-officio members Mr Andrew CHESSER (IFHA), Dr Roland DEVOLZ (IFHA), Dr Lynn HILLYER (Ireland, IGSRV Chair) and Dr Kanichi KUSANO (Japan).

### Activities

During 2018, the Committee held two face-to-face meetings, one during the 22nd International Conference of Racing Analysts and Veterinarians (ICRAV) in Dubai and one during the Longines Hong Kong International Races (LHKIR) week which included a joint meeting with the IFHA Advisory Council of Equine Prohibited Substances and Prohibited Practices. A meeting was also convened by teleconference on one occasion during the year.

A key focus at all meetings was the formulation of the Committee's contribution to the IFHA Strategic Plan, which included a review of its key achievements in the preceding three

years, setting out the proposed work plan for the subsequent three years and identifying the resources required to pursue this work program. Regarding recent key achievements, it was noted that between 2015 and 2018 the Committee developed and produced documents on the 'Principles of Good Practice' as guidance on standards for the care and safety of horses in key areas as they relate to welfare. This guidance was to raise awareness amongst participants and third parties of the appropriate standards of horse welfare in racing and breeding in areas that are vital to ensure the ongoing success of racing. The documents would provide a practical means for racing authorities to ensure that welfare is properly taken into account by all people in charge of horses at the different times of their life. Racing authorities should rely on this guidance to establish accepted horse welfare practices in their jurisdiction, and to set minimum standards of participant behaviour, including behavioural change where necessary.

"IFHA Principles of Good Practice" documents have now been published on the IFHA website on the following six topics:

- Activities to minimise injury and other conditions associated with training and racing
- Monitoring equine injuries and fatalities
- Racecourse and veterinary equine emergency care procedures
- Emergency euthanasia of horses on a racecourse
- Aftercare of racehorses
- The use of the whip in horseracing
- The proposed Committee work plan for the subsequent three years includes:
  - The development of an overarching statement and template for the assessment of acceptable practices and procedures
  - Development of the minimum welfare standards for the whole life of the horse
  - Strategies to address unforeseen animal welfare issues, including the formulation of appropriate communication plans
- Consolidate and coordinate international welfare initiatives
- Assist in the development of IFHA education and accreditation initiatives in the key areas of welfare, ethics and integrity, applicable to trainers, stable staff and veterinarians

Work continued on the development of a formalised process of review of treatments, practices and procedures to which horses might be subjected, to determine whether or not such practices or procedures could be considered acceptable within the industry and by the broader community. To this end, an “IFHA Therapy, Practice or Procedure Consideration Form” template was formulated to provide a consistent basis for the Committee’s assessment of the acceptability or otherwise of any therapy, practice or procedure in the context of the health and welfare interests of the horse, and to advise the IFHA ExCo accordingly.

A subsequent review of the practices of firing, blistering, bloodletting and chemical castration undertaken using this template led to a recommendation by the Committee that all these practices be listed as “prohibited practices” in Article 6C of the International Agreement.

The Committee also started development of international minimum welfare standards for thoroughbreds, from birth to end-of-life, including life after racing, focussing on horses in training and racing in the first instance. The desired process was a comprehensive review of available international resources coupled with the drafting of an overarching statement of intent. The final outcome would not be part of the International Agreement but rather a standalone section of the IFHA website. It was considered that horse racing should lead the way with this initiative, including on behalf of other equestrian pursuits, so as to avoid legislation and regulation being imposed by government and other authorities. The minimum welfare standards developed could also be used as an educational tool for industry participants.

The important issue of the use of antimicrobial drugs (AMD’s) in racehorses was also the focus of the Committee’s deliberations. Currently, AMD’s are not specified as “prohibited substances” in Article 6 of the International Agreement. A recent review undertaken by the European Horseracing Scientific Liaison Committee (EHSLC) had concluded that certain AMD’s may have an anti-inflammatory action (and therefore could be considered as prohibited substances). Furthermore, in the current climate of the heightened awareness of antimicrobial resistance (AMR) recognised internationally, it was considered prudent to review the use of AMD’s in racing, especially those having such anti-inflammatory effects in horses. From the

European perspective, there were perception issues pertaining to racehorse health and welfare, the integrity of the sport, public health concerns due to developing patterns of AMR and potential reputational damage to the industry.

However, it was noted also from a health and welfare perspective that there were situations where AMD use was justified, but that good practice principles for AMD use should be implemented. From an Asian perspective, there was no intelligence that the use of AMD’s represented an integrity threat to racing, and that the costs of regulating AMD use would be considerable. Taking into account regional sensitivities in addressing this issue, the Committee agreed to recommend to the IFHA that it should consider the development of a framework to assist Horseracing Authorities to implement compulsory continuing education (CE) of licensed trainers on medication matters, including the responsible and ethical use of AMD’s in racehorses. Licensing of veterinarians treating racehorses, as already implemented in a number of jurisdictions, would also be a useful adjunct in ongoing education and compliance with respect to good practice principles for AMD usage.

At the joint meeting with the Advisory Council, progress on the Council’s recommendations regarding the regulation of the bisphosphonates was noted, including that bisphosphonates not be administered to a horse younger than 3 years and 6 months of age, and that there should be a stand-down period of 30 days after treatment before racing, and which now appear in Articles 6D and 6E of the International Agreement.

## Objectives 2018

Continue to develop a set of international minimum welfare standards for thoroughbreds, including the formulation of a Code of Welfare Practice that will enable the objective assessment of racehorse welfare. The Committee will progress the formulation of initiatives to promote the responsible and ethical use of AMD’s by trainers and veterinarians. Work will be undertaken to help the development of the IFHA’s Glossary of Terms for various terms used in the Articles of the International Agreement. Messaging strategies on problematic welfare issues would also be collated with the view to formulating appropriate response and communication plans to assist Horseracing Authorities when confronted with these issues.

## International Stud Book Committee

The keynote discussion at the ISBC's annual meeting in October addressed the threat of manipulation of the heritable genome, or gene doping, of the Thoroughbred. Gene-doping and Gene-editing remains the most immediate and credible threat to the Thoroughbred breeding industry.

The ISBC collaborates with the IFHA's Gene-Doping Control Subcommittee on this matter, the Chairman of which, Dr Kanichi Kusano, attended the 2018 ISBC meeting. Also attending was Dr Natasha Hamilton (via video link), Director of Racing Australia's Equine Genetics Research Centre.

Gene manipulation of the Thoroughbred breed is most likely to occur in its breeding phase, not during pre-training or its training career, and this genetic change is passed on. In view of this and that Stud Book Authorities are the gatekeepers of the Thoroughbred breed, it was agreed during the annual meeting that principal future aims for the ISBC are:

- Closer collaboration between the ISBC, the ISBC Genetics Subcommittee and the IFHA's Gene-Doping Control Subcommittee;
- The alignment of Stud Book Rules with all other relevant Rules and policies, most particularly Articles 6 (Biological Integrity of the Horse) and 12 (Definition of the Thoroughbred) of the IABRW;
- Increasing industry awareness and education of the threats of gene manipulation and initiatives in place to prevent it including stallion and broodmare screening before entering stud.

Meetings of the ISBC Technical Committee continue to be held in the time between annual meetings, and Members from all Regions have participated. Compliance work carried out via the ISBC's Committees and Regional bodies throughout the course of the year has comprised:

- the EASBC Secretariat, Regional Reviewers and ISBC Genetics Sub-Committee working with the Swedish Stud Book to ensure that their designated laboratory for parentage testing is working to the required standards;
- Regional investigation and final decision of ISBC Members to remove horses not parentage verified from the Romanian Stud Book;
- the Asian Stud Book Committee (ASBC) working with the emerging Thai Stud Book towards ISBC approval;
- the EASBC Secretariat and Regional Reviewers working with emerging Stud Books in the EASBC region (Kazakhstan, Estonia and Algeria) towards gaining ISBC approval, and the removal of emerging Stud Books from Appendix 8 of the IABRW due to no further progress being made towards ISBC approval (Georgia, Israel and Malta);
- The appointment of two additional Regional Reviewers in the OSAF Region;
- Assistance in gaining official EU recognition of Thoroughbred Stud Books for EU Member and non-EU Member (third country) Stud Books, to allow the continuation of trade in breeding animals via zootechnical certificates within the EU - a requirement notified to all Approved Stud Books by the ISBC.
- A focus on Stud Books which have failed to reassure the ISBC that they are operating in accordance with the Requirements and Guidelines for Gaining and Maintaining Approval as a Thoroughbred Stud Book.
- Scheduling of Stud Book Compliance visits for 2019. 22 visits have been completed by the ISBC to date. Status changes to Stud Books following compliance inspections since the commencement of the process in 2015 are as follows:

Approved Status Revoked	Currently Under Assessment	Reinstated from Under Assessment
Kazakhstan	Panama	Bulgaria
Thailand	Ukraine (May 2019)	Ecuador
		Jamaica

- The Ukrainian Stud Book was placed Under Assessment in May 2019 for an initial period of 12 months.
- The Stud Book of Ecuador was reinstated (in May 2018) to full Approved status, following a thorough review of the last five annual foal crop records.

Decisions approved at the annual meeting included:

- Agreement on the renewal of the triennial Declaration of Compliance. This declaration attests that the Stud Book is operating in full compliance with the Requirements and Guidelines for Gaining and Maintaining Approval as a Thoroughbred Stud Book. The Declaration of Compliance was reviewed, signed and returned to the ISBC Secretariat by all Approved Stud Books by December 31st 2018.
- The Iranian Stud Book was unanimously granted Approved Stud Book status. This followed a thorough inspection and examination of their Rules, processes and procedures and a full review of their Volume 1 by Regional Reviewers of the Asian Stud Book Committee.

- Guidance on Stud Book policy for biological samples was added to the Requirements and Guidelines for Gaining and Maintaining Approval as a Thoroughbred Stud Book and includes the ISBC's recommendations for policy on Biological Samples relating to storage, retention periods, ownership and sample banks.

ISBC Members also considered at their annual meeting the potential medium and long-term opportunities and future threats facing Stud Books:

- Biodiversity and the Thoroughbred breed cluster
- Genetic Data
- Future technologies
- Threat of Gene-Doping/Gene-editing
- Microchip Security and threats to Stud Books



# Appendices

## Racing Statistics

The following statistics have been collected from IFHA member organizations through an annual statistical survey.

If there is no data shown for a specific country, it means that the racing authority in that country has not replied to the survey. If only specific data elements are missing regarding a country, it means that the local racing authority does not have that data available.

The racing statistics cover flat and jump races only; generally, we have excluded trotting races. This report will indicate by footnote the exceptional case where the figures for gallop and trotting could not be separated.

Nevertheless, the attached statistics provide a unique and comprehensive overview of Thoroughbred activity around the world.

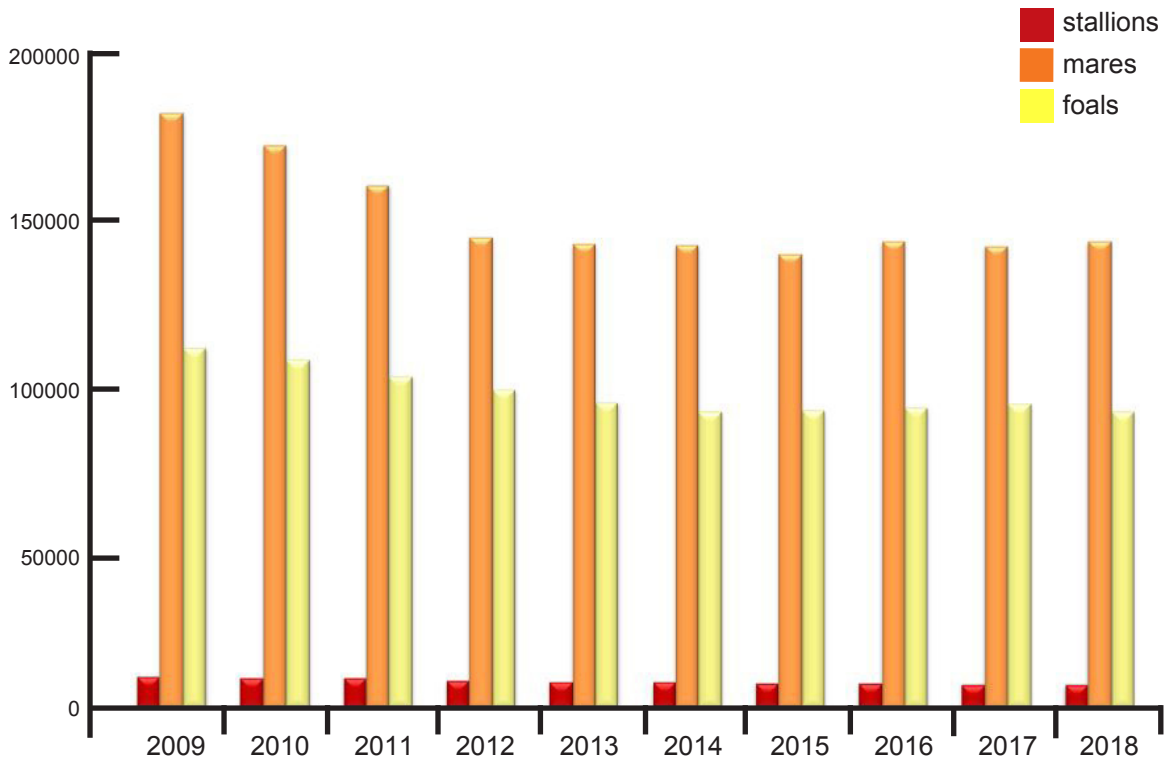
Contents:

- Breeding
- Racing & Race Courses
  - Flat
  - Jump
- Prize Money
- Betting & Deductions
- Evolution

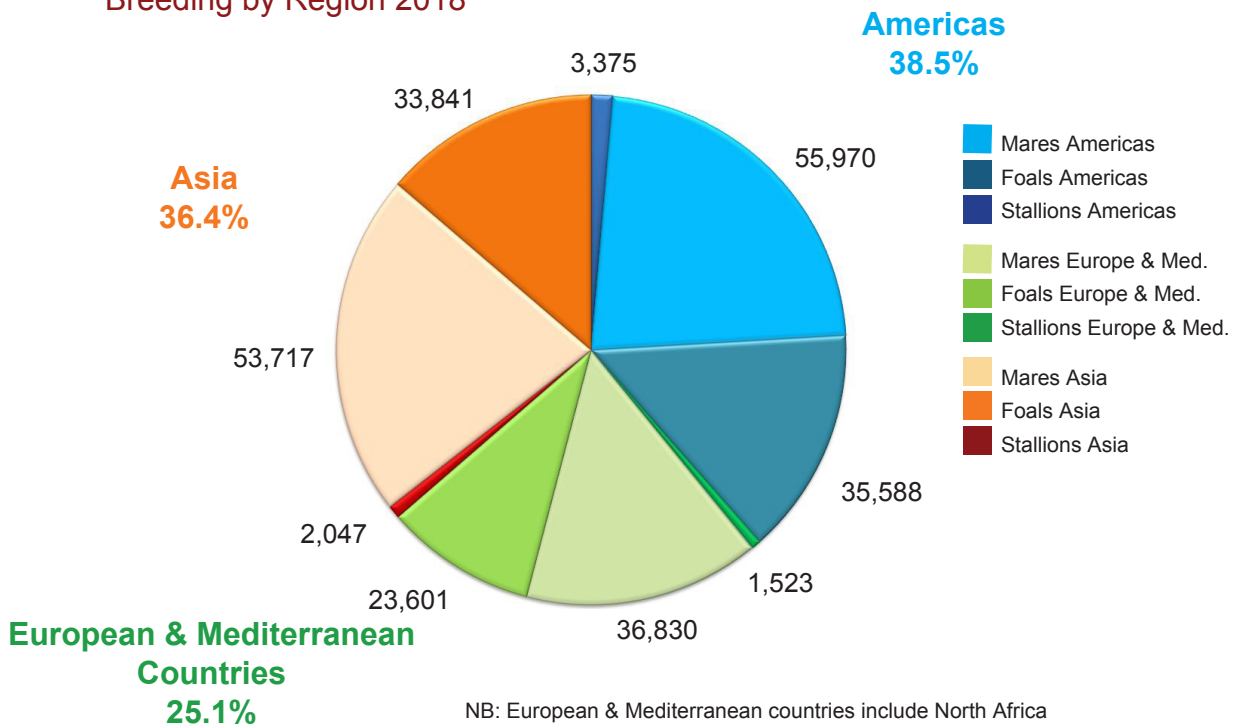


## Breeding 2009-2018

Total amount of horses involved in breeding (mares, stallions, foals)



## Breeding by Region 2018



NB: European & Mediterranean countries include North Africa  
 Asia Includes Australia, Madagascar, Mauritius, New Zealand, and South Africa

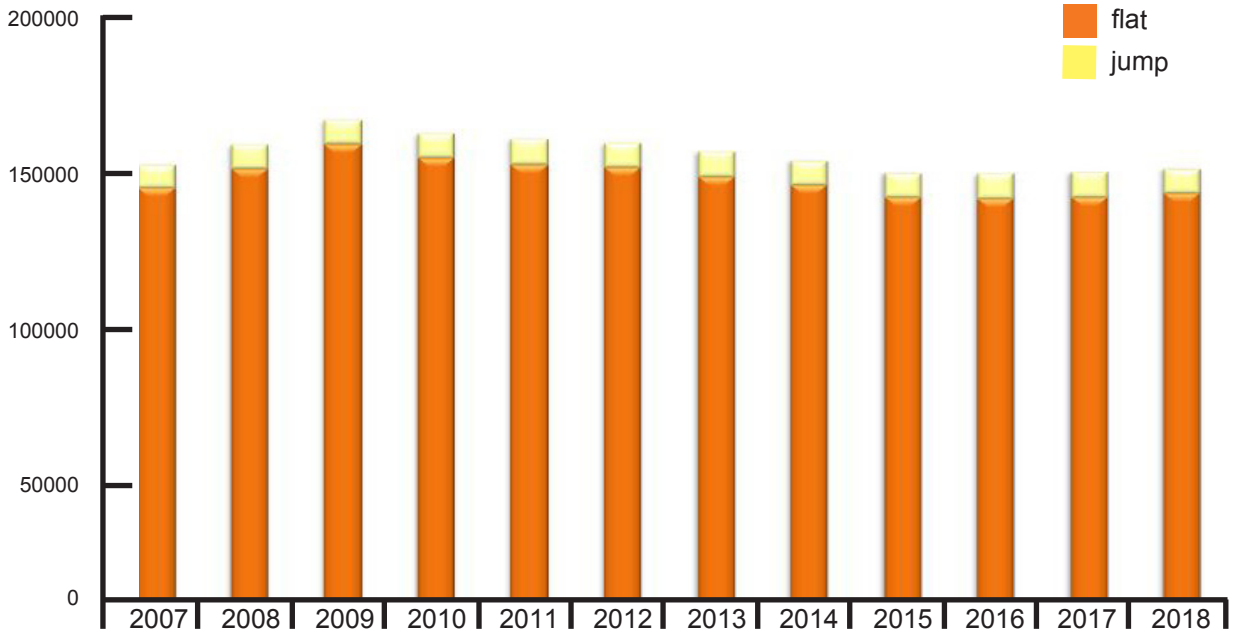
# Appendix 1

## Racing flat & jump 2018

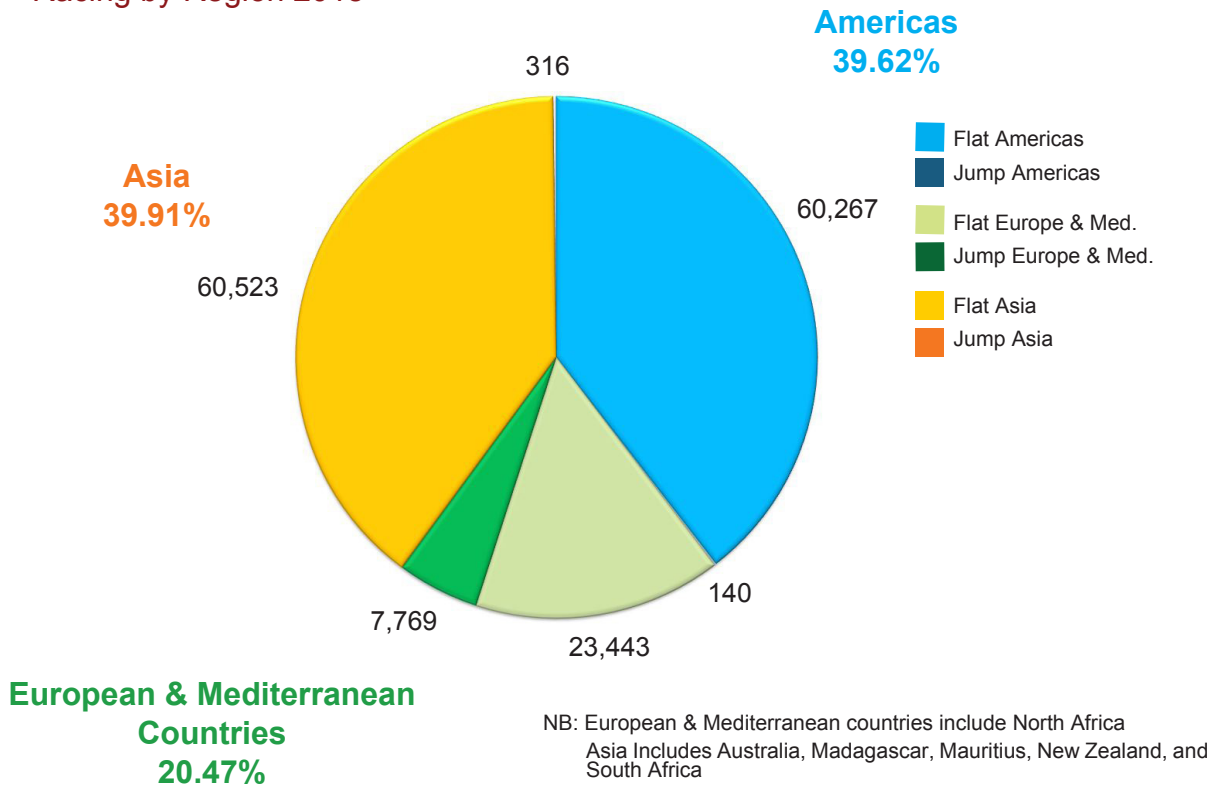
Country	Racing Flat 2018				
	Flat races	Individual Runners	Starts	Average Runners per race	Average Starts per horse
ARGENTINA	5320	11386	54052	10.16	4.75
AUSTRALIA	19320	35107	180246	9.33	5.13
AUSTRIA	6	36	36	6.00	1.00
BAHRAIN	186	1389	344	1.85	0.25
BELGIUM	179	420	1801	10.06	4.29
BRAZIL	3161	4743			
CANADA	3126	4846	23,240	7.43	4.80
CHILE	4955	4197	56860	11.48	13.55
CROATIA					
CYPRUS	853	1012			
CZECH REPUBLIC	317	687	2695	8.50	3.92
DENMARK	248	465	2790	11.25	6.00
FRANCE	4917	10055	51153	10.40	5.09
GERMANY	1156	2100	10196	8.82	4.86
GREAT BRITAIN	6591	11567	60666	9.20	5.24
GREECE	298	358	2283	7.66	6.38
HONG KONG	817	1329	9809	12.01	7.38
HUNGARY	257	463	2244	8.73	4.85
INDIA	2181	4731	23493	10.77	4.97
IRAN	660	1400	5000	7.58	3.57
IRELAND	1234	3457	14034	11.37	4.06
ITALY	2285	3633	19090	8.35	5.25
JAPAN	16372	23860	176599	10.79	7.40
KOREA	1906	3500	20073	10.53	5.74
LEBANON	350	246	1885	5.39	7.66
MACAU	328	381	3516	10.72	9.23
MALAYSIA	782	1047	8916	11.40	8.52
MAURITIUS	299	472	2649	8.86	5.61
MEXICO	901	774	6477	7.19	8.37
MOROCCO	1921	2747	22548	11.74	8.21
NEW ZEALAND	2467	4691	25758	10.44	5.49
NETHERLANDS	35	60	301	8.60	5.02
NORWAY	238	452	2104	8.84	4.65
OMAN	168	679	2482	14.77	3.66
PANAMA	1423	866		0.00	0.00
PERU	1896	1746	18561	9.79	10.63
PHILIPPINES	2659	2075	25762		
POLAND	527	853	4136	7.85	4.85
QATAR	396	906	4392	11.09	4.85
SAUDI ARABIA	635	2417	9942	15.66	4.11
SERBIA	108	209	955	8.84	4.57
SINGAPORE	802	1257	9031	11.26	7.18
SLOVAKIA	138	374	1153	8.36	3.08
SOUTH AFRICA	3639	6196	38486	10.58	6.21
SPAIN	454	767	3931	8.66	5.13
SWEDEN	553	1031	4720	8.54	4.58
SWITZERLAND	144	267	1144	7.94	4.28
TUNISIA	474	713	4226	8.92	5.93
TURKEY	5613	6168	55173	9.83	8.95
UAE	443	1539	5723	12.92	3.72
USA	36446	45875	278697	7.65	6.08
URUGUAY	1539	3687	15853	10.30	4.30
<b>TOTAL</b>	<b>141723</b>	<b>219236</b>	<b>1275225</b>	<b>9.00</b>	<b>5.82</b>

Country	Racing Jump 2018				
	Jump races	Individual Runners	Starts	Average Runners per race	Average Starts per horse
ARGENTINA					
AUSTRALIA	89	262	262		1.00
AUSTRIA					
BAHRAIN					
BELGIUM					
BRAZIL					
CANADA					
CHILE					
CROATIA					
CYPRUS					
CZECH REPUBLIC	142	434	1190		2.74
DENMARK					
FRANCE	2,122	4,744	18461		3.89
GERMANY	16	53	104		1.96
GREAT BRITAIN	3815	8618	32338		3.75
GREECE					
HONG KONG					
HUNGARY	8	23	48		2.09
INDIA					
IRAN					
IRELAND	1410	4214	15859		3.76
ITALY	150	336	1078		3.21
JAPAN	126	504	1564		3.10
KOREA					
LEBANON					
MACAU					
MALAYSIA					
MAURITIUS					
MEXICO					
MOROCCO					
NEW ZEALAND	101	249	908		3.65
NETHERLANDS					
NORWAY	5	20	26		1.30
OMAN					
PANAMA					
PERU					
PHILIPPINES					
POLAND	24	94	179		1.90
QATAR					
SAUDI ARABIA					
SERBIA					
SINGAPORE					
SLOVAKIA	27	83	166		2.00
SOUTH AFRICA					
SPAIN					
SWEDEN	22	64	92		1.44
SWITZERLAND	28	47	141		3.00
TUNISIA					
TURKEY					
UAE					
USA	140	386	1077		2.79
URUGUAY					
<b>TOTAL</b>	<b>8225</b>	<b>20131</b>	<b>73493</b>	<b>8.94</b>	<b>3.65</b>

## Number of Races 2007-2018



## Racing by Region 2018

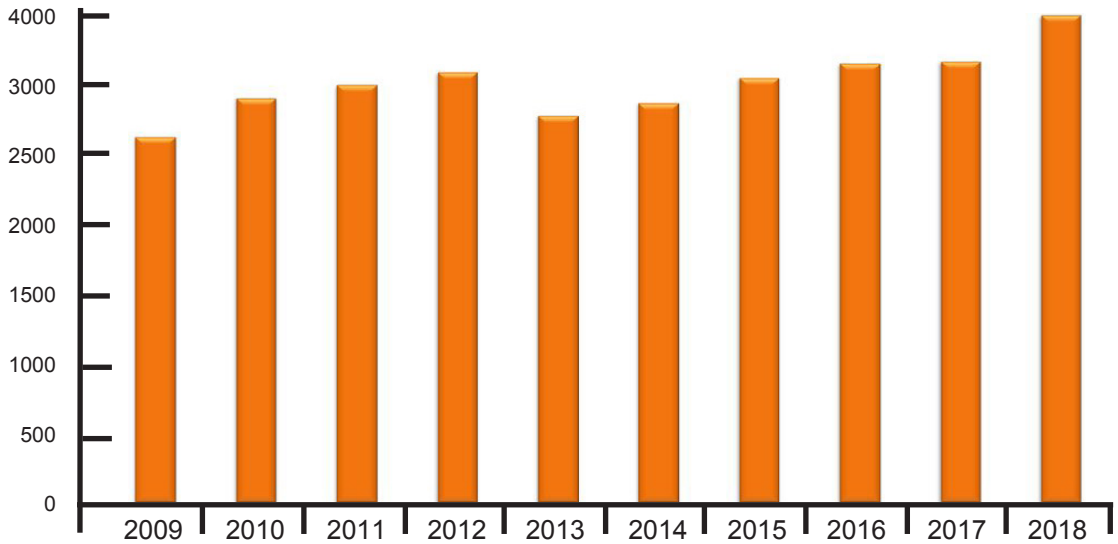


# Appendix 1

## Prize money in 2018

Country	Flat			Jump		
	Number of Races	Prize money (in Euros)	Average prize money per race (in Euros)	Number of Races	Prize money (in Euros)	Average prize money per race (in Euros)
ARGENTINA	5320	27,265,597 €	5,125.11 €			
AUSTRALIA	19320	400,225,551 €	20,715.61 €	89	4,389,480 €	49,320 €
AUSTRIA	6	56,000 €	9,333.33 €			
BAHRAIN	186	1,407,582 €	7,567.65 €			
BELGIUM	179	954,325 €	5,331.42 €			
BRAZIL	3161	12,314,203 €	3,895.67 €			
CANADA	3126	57,003,157 €	18,235.17 €			
CHILE	4955	29,556,849 €	5,965.06 €			
CROATIA						
CYPRUS	853	5,734,526 €	6,722.77 €			
CZECH REPUBLIC	317	1,064,701 €	3,358.68 €	142	725,372 €	5,108 €
DENMARK	248	2,035,387 €	8,207.21 €			
FRANCE	4917	122,283,986 €	24,869.63 €	2122	64,469,722 €	30,382 €
GERMANY	1156	13,143,447 €	11,369.76 €	16	136,790 €	8,549 €
GREAT BRITAIN	6591	125,295,143 €	19,010.04 €	3815	60,478,159 €	15,853 €
GREECE	298	2,065,406 €	6,930.89 €			
HONG KONG	817	140,263,780 €	171,681.49 €			
HUNGARY	257	802,900 €	3,124.12 €	8	18,600 €	2,325 €
INDIA	2181	1,731,188 €	793.76 €			
IRAN	660	0 €				
IRELAND	1234	33,031,000 €	26,767.42 €	1410	30,436,000 €	21,586 €
ITALY	2285	27,519,196 €	12,043.41 €	150	2,706,582 €	18,044 €
JAPAN	16372	912,982,997 €	55,764.90 €	126	30,583,855 €	242,729 €
KOREA	1906	159,991,040 €	83,940.73 €			
LEBANON	350	357,953 €				
MACAU	328	10,117,031 €	30,844.61 €			
MALAYSIA	782	5,087,563 €	6,505.84 €			
MAURITIUS	299	2,489,200 €	8,325.08 €			
MEXICO	901	3,286,636 €	3,647.76 €			
MOROCCO	1921	10,663,385 €	5,550.96 €			
NETHERLANDS	35	217,145 €				
NEW ZEALAND	2467	33,359,948 €	13,522.48 €	101	1,378,713 €	13,651 €
NORWAY	238	2,637,881 €	11,083.53 €	5	49,225 €	9,845 €
OMAN	168	1,891,049 €	11,256.24 €			
PANAMA	1423	8,682,156 €	6,101.30 €			
PERU	1896	4,213,232 €	2,222.17 €			
PHILIPPINES	2659	10,068,559 €				
POLAND	527	2,151,203 €	4,081.98 €	24	205,889 €	8,579 €
QATAR	396	11,942,884 €	30,158.80 €			
SAUDI ARABIA	635	3,813,564 €	6,005.61 €			
SERBIA	108	193,541 €	1,792.04 €			
SINGAPORE	802	37,434,461 €	46,676.39 €			
SLOVAKIA	138	674,235 €	4,885.76 €	27	59,840 €	2,216 €
SOUTH AFRICA	3639	25,194,406 €	6,923.44 €			
SPAIN	454	5,671,505 €	12,492.30 €			
SWEDEN	553	8,149,514 €	14,736.92 €	22	185,250 €	8,420 €
SWITZERLAND	144	1,535,481 €	10,663.06 €	28	270,675 €	9,667 €
TUNISIA	474	1,103,687 €	2,328.45 €			
TURKEY	5613	71,036,850 €	12,655.77 €			
UAE	443	53,869,666 €	121,601.95 €			
USA	36446	793,562,109 €	21,773.64 €	140	5,043,055 €	36,022 €
URUGUAY	1539	10,792,114 €	7,012.42 €			
<b>TOTAL</b>	<b>141723</b>	<b>3,196,924,919 €</b>	<b>22,558 €</b>	<b>8225</b>	<b>201,137,205.90 €</b>	<b>24,454 €</b>

## Prize money 2009-2018 (x 1 million euro)



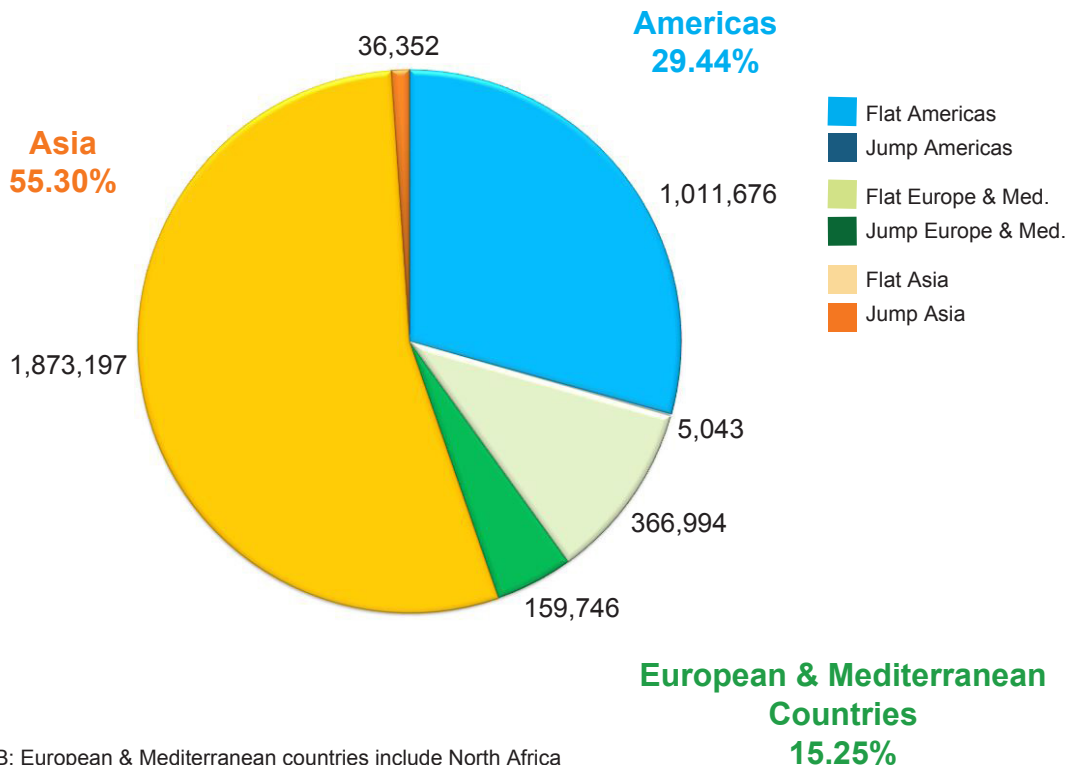
**Note 1:** The depreciation of the Japanese Yen against Euro had a considerable impact on global total prize money figures in 2013.

**Note 2:** Prize money does not include breeders' premiums, owners' premiums and travel allowances.

**Note 3:** Prize money does not cover trotting races.

**Note 4:** The depreciation of Euro against some currencies had a considerable impact on total amount of prize money figures in 2010.

## Prize Money by Region 2018 (in Euro x 1000)



NB: European & Mediterranean countries include North Africa  
 Asia Includes Australia, Madagascar, Mauritius, New Zealand, and South Africa



# Appendix 1

## Betting & deductions (in Euros)

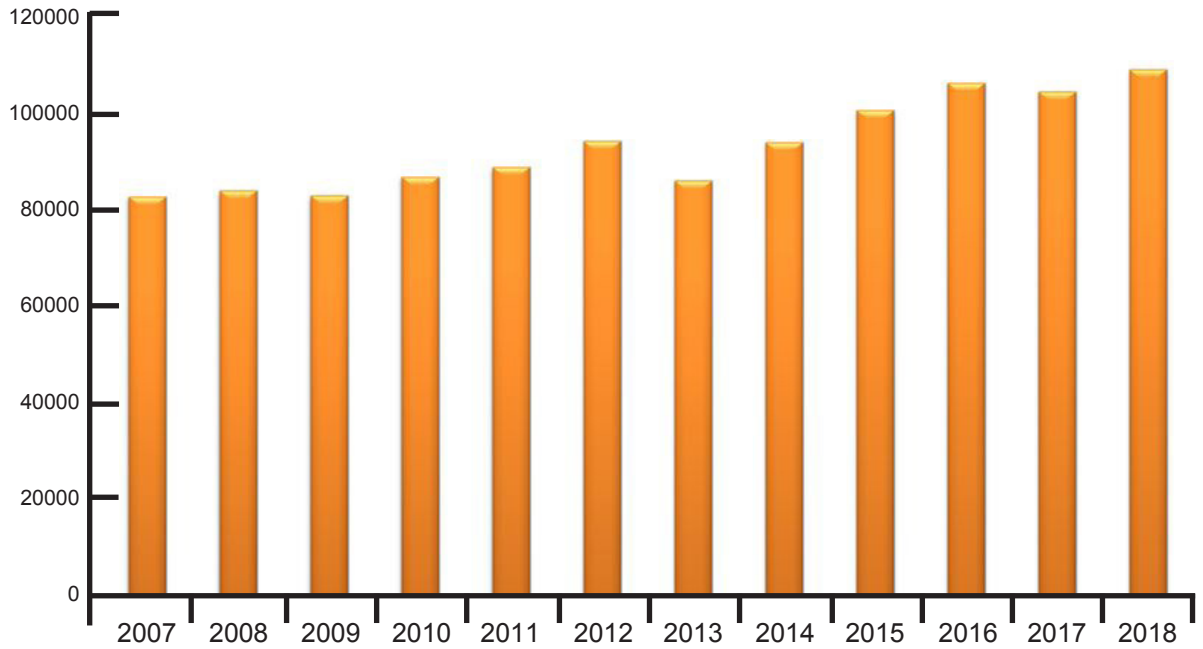
Country	Betting Turnover	Return to Customers	%	Total Deductions	%
ARGENTINA	91,084,142 €	65,580,582 €	72.0%	25,503,560 €	28.0%
AUSTRALIA - Tote	9,106,321,500 €	7,831,436,490 €	86.0%	1,274,885,010 €	14.0%
AUSTRALIA - Bookmakers	7,824,568,680 €	7,042,111,812 €	90.0%		
BRAZIL	79,965,560 €				
CANADA	876,481,467 €	0 €	0.0%	0 €	0.0%
CHILE	254,172,164 €	182,764,100 €	71.9%	71,408,065 €	28.1%
CYPRUS - Tote	32,571,153 €	22,948,197 €	70.5%	9,622,956 €	29.5%
CZECH REPUBLIC - Tote	64,746 €	45,631 €	70.5%	19,115 €	29.5%
CZECH REPUBLIC - Bookmakers	889,416 €	619,480 €	69.7%		
FRANCE	8,882,515,130 €	6,538,226,552 €	73.6%	2,344,288,578 €	26.4%
GERMANY - Tote	41,243,956 €	29,695,648 €	72.0%	11,548,308 €	28.0%
GERMANY - Bookmakers	25,986,692 €	0 €	0.0%		
GREAT BRITAIN - Tote	363,049,204 €	0 €	0.0%	0 €	0.0%
GREAT BRITAIN - Bookmakers	15,349,806,647 €	14,477,844,647 €	94.3%		
GREECE	36,222,058 €	26,821,496 €	74.0%	9,400,562 €	26.0%
HONG KONG	13,917,292,497 €	11,551,998,796 €	83.0%	2,365,293,701 €	17.0%
HUNGARY	6,227,993 €	3,995,201 €	64.1%	2,232,792 €	35.9%
INDIA - Tote	145,154,950 €	96,072,388 €	66.2%	49,082,563 €	33.8%
INDIA - Bookmakers	7,271,400 €	3,856,250 €	53.0%		
IRELAND - Tote	63,786,871 €	58,569,225 €	91.8%	5,217,646 €	8.2%
IRELAND - Bookmakers	5,116,319,902 €	4,807,888,565 €	94.0%		
ITALY - Tote	356,884,652 €	259,705,420 €	72.8%	97,179,232 €	27.2%
ITALY - Bookmakers	179,571,692 €	151,804,907 €	84.5%		
JAPAN	26,692,135,130 €	20,064,346,857 €	75.2%	6,627,788,272 €	24.8%
KOREA	5,103,480,845 €	3,725,541,017 €	73.0%	1,377,939,828 €	27.0%
LEBANON	5,113,799 €	3,871,749 €	75.7%	1,242,050 €	24.3%
MACAU	96,906,350 €	82,264,793 €	84.9%	14,641,557 €	15.1%
MALAYSIA	89,960,419 €	67,381,253 €	74.9%	22,579,166 €	25.1%
MAURITIUS - Tote	39,066,629 €	29,299,972 €	75.0%	9,766,657 €	25.0%
MAURITIUS - Bookmakers	105,749,263 €	79,311,947 €	75.0%		
MEXICO	8,256,620 €	6,198,463 €	75.1%	2,058,157 €	24.9%
MOROCCO	638,851,013 €	441,316,968 €	69.1%	197,534,045 €	30.9%
NETHERLANDS	22,496,747 €	0 €		0 €	
NEW ZEALAND	239,409,520 €	205,229,592 €	85.7%	34,179,928 €	14.3%
NEW ZEALAND - Bookmakers	121,497,209 €	104,151,342 €	85.7%		
NORWAY	363,266,350 €	247,021,118 €	68.0%	116,245,232 €	32.0%
PANAMA	39,473,023 €	26,841,656 €	68.0%	12,631,367 €	32.0%
PERU	20,551,907 €	13,383,490 €	65.1%	7,168,417 €	34.9%
POLAND	3,400,702 €	2,335,341 €	68.7%	1,065,361 €	31.3%
SINGAPORE	700,408,800 €	546,152,100 €	78.0%	154,256,700 €	22.0%
SLOVAKIA - Tote	129,904 €	83,944 €	64.6%	45,960 €	35.4%
SOUTH AFRICA	211,037,192 €	152,937,154 €	72.5%	58,100,038 €	27.5%
SPAIN - Tote	16,801,000 €	9,648,000 €	57.4%	7,153,000 €	42.6%
SPAIN - Bookmakers	288,180,000 €	259,362,000 €	90.0%		
SWEDEN	1,300,065,000 €	886,372,500 €	68.2%	413,692,500 €	31.8%
SWITZERLAND	94,781,756 €	71,086,402 €	75.0%	23,695,355 €	25.0%
TURKEY	937,578,109 €	468,789,055 €	50.0%	468,789,055 €	50.0%
USA	9,840,597,800 €				
URUGUAY	19,173,105 €	13,317,219 €	69.5%	5,855,886 €	30.5%
<b>TOTAL</b>	<b>109,755,820,666 €</b>				

## Betting & deductions (in Euros) (continued)

Country	Received by Government	%	Retained by Wagering Operators & Other Deductions	%	Return to Racing	%
ARGENTINA	1,821,683 €	2.0%	0 €	0.0%	23,681,877 €	26.0%
AUSTRALIA - Tote	364,252,860 €	4.0%	546,379,290 €	6.0%	364,252,860 €	4.0%
AUSTRALIA - Bookmakers	78,245,687 €	1.0%	625,965,494 €	8.0%	78,245,687 €	1.0%
BRAZIL						
CANADA	0 €	0.0%	0 €	0.0%	0 €	0.0%
CHILE	7,625,165 €	3.0%	0 €	0.0%	63,782,900 €	25.1%
CYPRUS - Tote	980,973 €	3.0%	0 €	0.0%	8,641,983 €	26.5%
CZECH REPUBLIC - Tote	4,396 €	6.8%	4,215 €	6.5%	10,504 €	16.2%
CZECH REPUBLIC - Bookmakers	62,085 €	7.0%	2,623 €	0.3%	205,228 €	23.1%
FRANCE	832,472,795 €	9.4%	754,137,783 €	8.5%	757,678,000 €	8.5%
GERMANY - Tote	4,124,396 €	10.0%	4,124,396 €	10.0%	7,011,473 €	17.0%
GERMANY - Bookmakers	0 €	0.0%	0 €	0.0%	0 €	0.0%
GREAT BRITAIN - Tote	0 €	0.0%	0 €	0.0%	0 €	0.0%
GREAT BRITAIN - Bookmakers	130,794,300 €	0.9%	653,971,500 €	4.3%	87,196,200 €	0.6%
GREECE	579,999 €	1.6%	3,220,801 €	8.9%	2,109,601 €	5.8%
HONG KONG	1,447,567,726 €	10.4%	0 €	0.0%	917,725,976 €	6.6%
HUNGARY			2,232,792 €	35.9%		
INDIA - Tote	16,032,900 €	11.0%	25,143,488 €	17.3%	7,906,175 €	5.4%
INDIA - Bookmakers	3,415,150 €	47.0%				
IRELAND - Tote	0 €		5,113,676 €	8.0%	103,970 €	0.2%
IRELAND - Bookmakers	52,300,000 €	1.0%	254,807,943 €	5.0%	1,323,394 €	0.0%
ITALY - Tote	17,605,306 €	4.9%	34,827,939 €	9.8%	44,745,987 €	12.5%
ITALY - Bookmakers	4,037,684 €	2.2%	15,531,677 €	8.6%	8,197,424 €	4.6%
JAPAN	2,516,711,219 €	9.4%	2,680,663,096 €	10.0%	1,430,413,957 €	5.4%
KOREA	816,556,935 €	16.0%	204,139,234 €	4.0%	357,243,659 €	7.0%
LEBANON	219,291 €	4.3%	285,481 €	5.6%	1,319,576 €	25.8%
MACAU	0 €		4,524,525 €	4.7%	10,117,031 €	10.4%
MALAYSIA	11,154,192 €	12.4%	11,424,973.25 €	12.7%	0 €	
MAURITIUS - Tote	3,711,330 €	9.5%	4,101,996 €	10.5%	1,953,331 €	5.0%
MAURITIUS - Bookmakers	10,046,180 €	9.5%	11,103,673 €	10.5%	5,287,463 €	5.0%
MEXICO						
MOROCCO	129,304,520 €	20.2%	41,922,979 €	6.6%	21,158,041 €	3.3%
NETHERLANDS	0 €		0 €		0 €	
NEW ZEALAND	6,679,615 €	2.8%	13,200,115 €	5.5%	14,300,198 €	6.0%
NEW ZEALAND - Bookmakers	3,389,818 €	2.8%	6,698,886 €	5.5%	7,257,164 €	6.0%
NORWAY	13,440,855 €	3.7%	1,068,315 €	0.3%	2,693,400 €	0.7%
PANAMA			12,631,367 €	32.0%		
PERU	2,466,229 €	12.0%			4,702,188 €	22.9%
POLAND					68,014 €	2.0%
SINGAPORE	48,105,000 €	6.9%	106,151,700 €	15.2%		
SLOVAKIA - Tote	1,229 €	0.9%	39,731 €	30.6%	5,000 €	3.8%
SOUTH AFRICA			58,100,038 €	27.5%		
SPAIN - Tote	1,194,000 €	7.1%	5,959,000 €	35.5%		
SPAIN - Bookmakers	4,331,000 €	1.5%	24,487,000 €	8.5%		
SWEDEN	141,862,500 €	10.9%	67,762,500 €	5.2%	204,067,500 €	15.7%
SWITZERLAND	8,529,689 €	9.0%	4,747,590 €	5.0%	2,844,117 €	3.0%
TURKEY	270,985,108 €	28.9%	113,106,145 €	12.1%	84,697,802 €	9.0%
USA						
URUGUAY			4,043,737 €	21.1%	1,812,149 €	9.5%

# Appendix 1

Total Betting Volume 2007-2018 (in 1 million Euro)



Note 1: The depreciation of the Japanese Yen & Hong Kong Dollar against the Euro had an impact on global total betting figures in 2017.

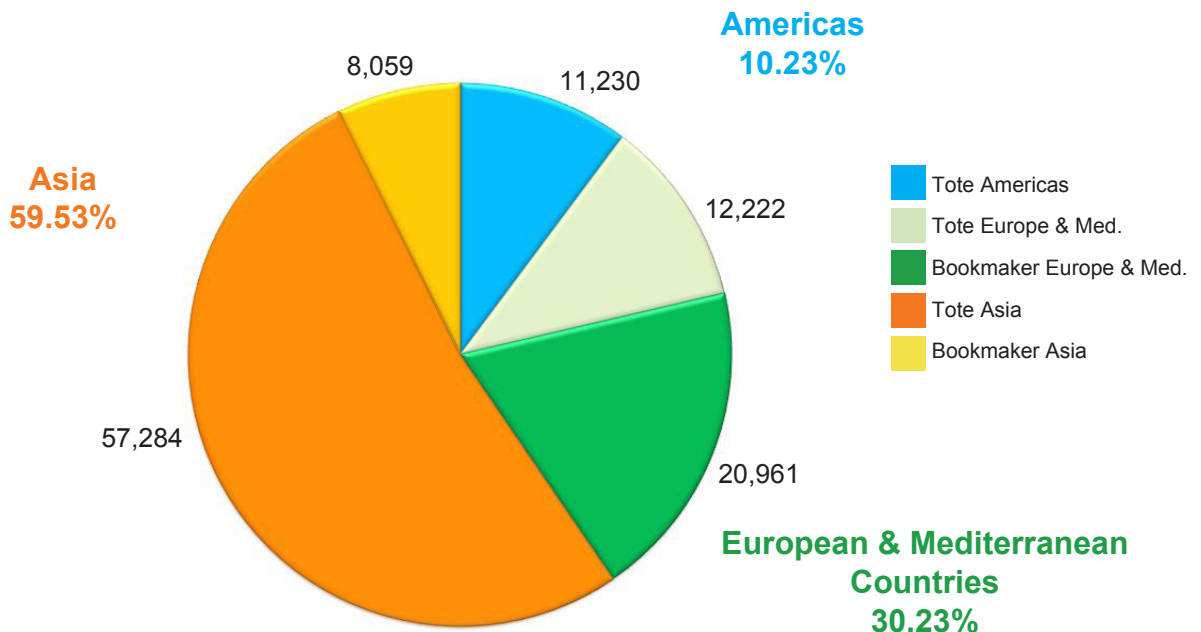
Note 2: The depreciation of the Japanese Yen against Euro had a considerable impact on global total betting figures in 2013.

Note 3: The depreciation of some currencies against Euro had a considerable impact on global total betting figures in 2006.

Note 4: The depreciation of Euro against some currencies had a considerable impact on global total betting figures in 2010 and 2011.

Note 5: Betting figures include betting on trotting races (USA figures only cover flat and jump races.)

Betting by Region 2018 (in 1 million Euro)



NB: European & Mediterranean countries include North Africa

Asia Includes Australia, Madagascar, Mauritius, New Zealand, and South Africa

## 2018/2017 evolution of the betting turnover and prizemoney distributed compared to inflation rate

Country	Inflation Rate (%)	Evolution of Betting Turnover (%)	Evolution of Prize Money (%)
ARGENTINA	47.00	13.72	6.91
AUSTRALIA	1.90	0.84	4.93
AUSTRIA	2.00		
BAHRAIN	2.10		10.72
BELGIUM	2.10		
BRAZIL	3.70	9.74	4.77
CANADA	2.44	10.20	-4.50
CHILE	2.60	1.76	21.16
CYPRUS	1.40	-0.87	-2.71
CZECH REPUBLIC	2.10	-3.29	0.75
DENMARK	0.80		
FRANCE	1.00	-2.68	-2.83
GERMANY	1.80	-0.33	-1.71
GREAT BRITAIN	2.48	21.33	14.06
GREECE	0.60	-10.98	-16.14
HONG KONG	2.40	0.43	5.73
HUNGARY	2.90	-8.08	3.46
INDIA	4.90	-70.45	-91.78
IRELAND	0.72	-0.60	3.89
ITALY	1.00	-3.01	-11.02
JAPAN	0.98	2.08	3.26
KOREA	1.50	-2.44	2.44
LEBANON	5.00		
MACAU	3.01	-0.44	-4.80
MALAYSIA	1.00	-7.16	1.33
MAURITIUS	3.20	0.90	12.50
MEXICO	4.00	-1.44	-34.79
MOROCCO	1.90	3.82	0.68
NETHERLANDS	1.70	-10.45	1.61
NEW ZEALAND	1.50	-1.83	10.52
NORWAY	0.00	-6.16	15.21
OMAN	0.80		-1.94
PANAMA	0.80	-6.00	8.50
PERU	2.48	-4.01	-19.37
PHILIPPINES	5.20		
POLAND	1.60	18.93	7.41
QATAR	0.30		1.12
SAUDI ARABIA	2.50		23.72
SERBIA	2.00		-10.55
SINGAPORE	0.40	-8.95	0.21
SLOVAKIA	2.50	5.72	-0.23
SOUTH AFRICA	4.50	-7.36	0.47
SPAIN	1.20	23.73	2.80
SWEDEN	2.00	-2.32	21.12
SWITZERLAND	0.90	-13.00	-3.75
TUNISIA	7.30		0.52
TURKEY	20.30	13.37	18.53
UAE	3.08		16.14
USA	2.44	3.28	2.31
URUGUAY	0.00	-2.29	2.18

## Appendix 2

### Annual Accounts 2018

<b>Reserves on December 31st 2016</b>	<b>€ 486,766</b>	<b>Reserves on December 31st 2017</b>	<b>€ 531,458</b>
<b>ACCOUNTS</b>	<b>2017 ACTUALS</b>	<b>ACCOUNTS</b>	<b>2018 ACTUALS</b>
Incomings		Incomings	
Fees	413,000 €	Fees	€ 413,000
Sponsorship and Partnership	400,000 €	Sponsorship and Partnership	€ 1,016
<b>Refunds</b>	<b>3,768 €</b>	Refunds	€ 1,090
<b>Exchange Rate Gains</b>	<b>1,090 €</b>	<b>Exchange Rate Gains</b>	<b>€ 400,000</b>
Financial Interests	1,016 €		
Support to OIE Workshops (ARF and OSAF)	20,000 €		
Longines - Conference Dinner	10,000 €		
<b>Total Revenues</b>	<b>€ 848,874</b>	<b>Total Revenues</b>	<b>€ 857,380</b>
<b>Expenses</b>		<b>Expenses</b>	
INTERNATIONAL CONFERENCE	122,232 €	INTERNATIONAL CONFERENCE	130,468 €
EXECUTIVE COUNCIL	2,129 €	EXECUTIVE COUNCIL	27,254 €
FRANCE GALOP	173,955 €	FRANCE GALOP	162,785 €
IFHA MANAGEMENT	65,320 €	IFHA MANAGEMENT	71,083 €
CHAIRMAN Expenses	28,356 €	CHAIRMAN Expenses	10,320 €
SECRETARY GENERAL Expenses	35,030 €	SECRETARY GENERAL Expenses	35,336 €
EXECUTIVE DIRECTOR Expenses		EXECUTIVE DIRECTOR Expenses	
TECHNICAL ADVISOR Expenses	1,934 €	TECHNICAL ADVISOR Expenses	25,428 €
IFHA COMMITTEES	35,449 €	IFHA COMMITTEES	24,887 €
Advisory Council	15,489 €	Advisory Council	
TAC	1,967 €	TAC	9,476 €
IRPAC	1,527 €	IRPAC	2,759 €
LWBRREC	15,381 €	LWBRREC	11,043 €
Welfare Committee		Welfare Committee	1,608 €
ICHSWJ	1,085 €	ICHSWJ	
LAB CERTIFICATION	10,690 €	LAB CERTIFICATION	9,918 €
OIE	124,596 €	OIE	103,619 €
IHSC/OIE	31,962 €	IHSC/OIE	22,616 €
RACING MATTERS (PHIL SMITH)	15,990 €	RACING MATTERS (Phil Smith)	22,463 €
SPONSORING AND PARTNERSHIP PROMOTION	203,639 €	SPONSORING AND PARTNERSHIP PROMOTION	254,084 €
ISBC	1,025 €	ISBC	0 €
Animal Health Trust Collating Centre (Maire O'Brien)		Animal Health Trust Collating Centre (Maire O'Brien)	432 €
LEGAL FEES	13,011 €	LEGAL FEES	995 €
BANK FEES	4,185 €	BANK FEES	3,963 €
<b>RESULT</b>	<b>€ 44,691</b>	<b>RESULT</b>	<b>€ 22,813</b>
<b>Reserves on December 31, 2017</b>	<b>€ 531,457</b>	<b>Reserves on December 31, 2018</b>	<b>€ 554,271</b>

## Appendix 3

<b>Countries (60)</b>	<b>Horseracing Authorities (65)</b>
ALGERIA	Société des Courses Hippiques et du Pari Mutuel
ARGENTINA	Jockey Club Argentino
AUSTRALIA	Racing Australia
AUSTRIA	Direktorium für Galopprennsport & Vollblutzucht in Österreich
BARHAIN	Rashid Equestrian and Horse Racing Club
BELGIUM	Fédération Belge des Courses Hippiques ASBL
BRAZIL (2 members)	- Jockey Club Brasileiro
	- Jockey Club de Sao Paulo
BULGARIA	Bulgarian National Association of Racing
CANADA	The Jockey Club of Canada
CHAD	Association d'Encouragement pour l'Amélioration des Races de Chevaux au Tchad (AEARCT)
CHILE (2 members)	- Club Hípico de Santiago
	- Valparaíso Sporting Club
CROATIA	Croatian Gallop Association
CYPRUS	Cyprus Turf Club
CZECH REPUBLIC	Jockey Club Ceske Republiky
DENMARK	Danish Jockey Club
FRANCE	France Galop
GERMANY	Direktorium für Vollblutzucht und Rennen
GREAT BRITAIN	The British Horseracing Authority
GREECE	The Jockey Club of Greece
HONG KONG	The Hong Kong Jockey Club
HUNGARY	Kincsem Nemzeti Kft
INDIA	Turf Authorities of India
IRELAND (2 members)	- Horse Racing Ireland
	- Irish Horseracing Regulatory Board
ITALY	MINISTERO PER LE POLITICHE AGRICOLE (MIPAAF)
JAPAN (2 members)	- Japan Racing Association
	- National Association of Racing
KOREA	Korea Racing Authority.
LEBANON	SPARCA
MACAU	Macau Jockey Club
MALAYSIA	Malaysia Turf Clubs
MAURITIUS	Mauritius Turf Club
MEXICO	Jockey Club Mexicano
MOROCCO	Société Royale d'Encouragement du Cheval
NETHERLANDS (The)	NDR (Stichting Nederlandse Draf- en Rensport)
NEW ZEALAND	New Zealand Thoroughbred Racing Inc.
NORWAY	Norsk Jockeyklub
OMAN (Sultanate of)	Royal Horse Racing Club
PAKISTAN	Jockey Club of Pakistan
PANAMA	Hípica de Panama S.A.
PERU	Jockey Club del Peru
POLAND	Polish Jockey Club

## Appendix 3

<b>Countries (60)</b>	<b>Horseracing Authorities (65)</b>
QATAR (State of)	Qatar Racing and Equestrian Club
ROMANIA	Jockey Club Român
RUSSIA	Jockey Club of Russia
SAUDI ARABIA	The Equestrian Club
SERBIA	Konjicki Savez Srbije (Horsemanship Federation of Serbia)
SINGAPORE	Singapore Turf Club
SLOVAKIA	Turf Direktorium für die Slowakei
SLOVENIA	Slovenian Turf Club
SOUTH AFRICA	The National Horseracing Authority of Southern Africa
SPAIN (2 members)	-Jockey Club Español -Sociedad de Fomento de la Cria Caballar de España
SWEDEN	The Swedish Jockey Club
SWITZERLAND	Galopp Schweiz
THAILAND	The Royal Bangkok Sports Club
TUNISIA	Société des Courses de Tunis
TURKEY	The Jockey Club of Turkey under the authority of the Ministry Of Food, Agriculture And Livestock
UNITED ARAB EMIRATES	Emirates Racing Authority
UNITED STATES OF AMERICA (2 members)	- The Jockey Club - NTRA/Breeders' Cup
URUGUAY	HRU S.A.
VENEZUELA	SUNAHIP
<b>NATIONAL OR REGIONAL ORGANIZATIONS (4)</b>	
ASIA-OCEANIA	Asian Racing Federation
EUROPEAN AND MEDITERRANEAN COUNTRIES	European and Mediteranean Horseracing Federation
SOUTH AMERICA	OSAF
UNITED STATES OF AMERICA	Association of Racing Commissioners International (ARCI)
<b>HONORARY MEMBER (1)</b>	
GREAT BRITAIN	<b>Horseracing Authority (1)</b> The Jockey Club
<b>AFFILIATE MEMBERS (4)</b>	
IRAN	<b>Horseracing Authorities (4)</b> Equestrian Federation Of The Islamic Republic Of Iran
MONGOLIA	Federation of Mongolian Horse Racing Sports And Trainers
TURKMENISTAN	Turkmen Atlary State Association
PHILIPPINES	Philippine Racing Commission (PHILRACOM)
<b>OBSERVERS (8)</b>	
AZERBAIJAN	<b>Horseracing Authorities (8)</b> Azerbaijan Horses Club
ISRAEL	Israel National Association of Horse Racing
KAZAKHSTAN	Jockey Club of Kazakhstan
LITHUANIA	National Horseracing Club
MADAGASCAR	AHCEL
UKRAINE	Ukraine Jockey Club
UZBEKISTAN	Equestrian Federation of the Republic of Uzbekistan
VIETNAM	Saigon Race Club

<b>Executive Council</b>	
Louis ROMANET, Chairman	
Winfried ENGELBRECHT BRESGES, Vice-Chairman Asia - Hong Kong Jockey Club	
Jim GAGLIANO, Vice-Chairman Americas - US Jockey Club	
Brian KAVANAGH, Vice-Chairman Europe - Horse Racing Ireland	
Nick RUST, British Horseracing Authority	
Denis EGAN, Irish Turf Club	
Olivier DELLOYE, France Galop	
Craig FRAVEL, Breeders' Cup/NTRA	
Jim LAWSON, Woodbine Entertainment Group & The Jockey Club of Canada	
Frances NELSON, QC, Racing Australia	
Dr Makoto INOUE, ARF - Japan Racing Association	
Carlo ROSSI, OSAF, Valparaiso Sporting Club	
Rüdiger SCHMANN, European & Mediterranean Horseracing Federation	
BC Chong, Asian Racing Federation	
<b>Also attending the meetings:</b>	
Andrew CHESSER, Secretary General, IFHA/US Jockey Club	
Simon COOPER ISBC Vice Chairman	
Dr Roland DEVOLZ, IFHA Technical Advisor for regulatory matters	
Brant DUNSHEA, British Horseracing Authority	
Horacio ESPOSITO, Special Advisor to President of OSAF	
Carl HAMILTON, President & CEO, The Jockey Club Information Systems	
Andrew HARDING, Executive Director, IFHA & Secretary General, Asian Racing Federation	
Tomoaki HASHIMOTO, Assistance to Dr INOUE	
Matt IULIANO, US Jockey Club & Technical Advisor, North America	
Dr. Paull KHAN, Secretary General, EMHF	
James OGILVY, The Hong Kong Jockey Club, IFHA Technical Advisor	
Barry O'FARRELL Racing Australia	
Henri POURET, France Galop	
SOONG Tze Ming, Singapore Turf Club	
Fumitaka TSURUOKA, Japan Racing Association	
<b>International Movement of Horses Committee (IMHC)</b>	
Dr Brian Stewart	Chairman - The Hong Kong Jockey Club, Hong Kong
Dr Anthony Kettle	Secretary - Equine International Consultancy, Dubai, UAE
<b>Members</b>	
Dr Alf-Eckbert Füessel	EU Commission, Belgium
Dr Beverley Parker	WITS Health Consortium, Equine Health Fund, South Africa
Dr David Craig	Emirates Racing Authority, Dubai, UAE
Dr David Sykes	British Horseracing Authority, UK
Dr Desmond Leadon	International Thoroughbred Breeders Federation, Ireland
Dr Göran Akerström	FEI, Switzerland
Dr Grace Forbes	Racing Victoria Ltd, Australia
Dr Hyung-Ho Im	Korean Racing Authority, Korea
Dr John Grewar	WITS Health Consortium, Equine Health Fund, South Africa
Dr Kenneth Lam	The Hong Kong Jockey Club, Hong Kong
Dr Koos Van Den Berg	Singapore Turf Club, Singapore



## Appendix 4

<b>International Movement of Horses Committee (IMHC) (continued)</b>		
Dr Lynn Hillyer		The Irish Horseracing Regulatory BoardTurf, Ireland
Dr Morgane Dominguez		OIE
Dr Rabia Keskin		Jockey Club of Turkey, Turkey
Dr Oscar Bertoletti		OSAF, Argentina
Dr Patricia Ellis		ARF Equine Health Consultant
Dr Paul-Marie Gadot		France Galop, France
Dr Peter Timoney		The University of Kentucky, USA
Dr Roland Devolz		International Federation of Horseracing Authorities, France
Dr Salem Mani Karthikeyan		Madras Race Club, India
Dr Takashi Yamanaka		The Japan Racing Association, Japan
Dr Youssef Kassab		Racing & Equestrian Club, Qatar
<b>Technical Advisory Committee (TAC)</b>		
<b>IFHA</b>	Mr Andrew Harding	TAC Chairman, Hong Kong Jockey Club and IFHA Technical Advisor for ARF
	Dr Paull Khan	TAC Vice-Chairman, British Horseracing Authority and IFHA Technical Advisor for EMHF
	Mr Andrew Chesser	US Jockey Club, IFHA Secretariat
	Dr Roland Devolz	IFHA Technical Advisor
<b>ISBC</b>	Mr Simon Cooper	ISBC Vice-Chairman/Weatherbys GSB
	Mrs Lucy Rose	Weatherbys GSB, International Stud Book Committee
<b>ARF</b>	Mr Arnold Hyde	National Horseracing Authority, South Africa
	Mr K.L. Cheng	Hong Kong Jockey Club
	Dr Motoki Ito	Japan Racing Association
	Mr Satish Iyer	Royal Western India Turf Club
	Mr Kim Kelly	Hong Kong Jockey Club
	Dr Kanichi Kusano	Japan Racing Association
	Mr Barry O'Farrell	Racing Australia
	Mr James Ogilvy	Hong Kong Jockey Club
	Mr Hiromitsu Okamura	Japan Racing Association
	Ms Jacqueline Stewart	Racing Australia
	Ms Julie Walker	New Zealand Thoroughbred Racing
<b>EMHF</b>	Dr Ilker Altintas	Ministry of Food, Agriculture & Livestock, Turkey,Turkish Stud Book
	Dr Franco Castelfranchi	MIPAAF, Italy
	Mr Ramazan Co?kundeniz	Jockey Club of Turkey
	Dr Sveva Davanzo	MIPAAF, Italy
	Mr Murat Durmaz	Ministry of Food, Agriculture & Livestock, Turkey, Turkish Stud Book
	Dr Paul Marie Gadot	France Galop
	Miss Cliodhna Guy	Irish Horseracing Regulatory Board
	Mr Tim Naylor	British Horseracing Authority
	Mr Rüdiger Schmanns	Direktorium, Germany
	Mr Hubert Uphaus	German Stud Book
<b>OSAF</b>	Mr Ignacio Pavlosky, Jr	OSAF and IFHA Technical Advisor for South America
	Mr Oscar Bertoletti	OSAF
<b>North American &amp; the Caribbean</b>	Dr Dionne Benson	Racing Medication and Testing Consortium, USA
	Mr Matt Iuliano	US Jockey Club, IFHA Technical Advisor for North America
	Mr Ed Martin	Association of Racing Commissioners International (ARCI)

## International Race Planning Advisory Committee (IRPAC)

Mr. Carl HAMILTON, Chairman
Mr. Frank GABRIEL, Vice-Chairman
Mr. Henri POURET, Vice-Chairman
Ms. Ruth QUINN, Secretary
Mr. Brian KAVANAGH, Horse Racing Ireland
Mr. Jim GAGLIANO, US Jockey Club
Mr. Steve LYM, Jockey Club of Canada/Canadian Graded Stakes Committee
Mr. Andy SCHWEIGARDT, TOBA/American Graded Stakes Committee
Mr. Greg NICHOLS, Asian Pattern Committee - Australia
Mr. Bill NADER, Asian Pattern Committee
Mr. Hiroyuki OKUDA, Asian Pattern Committee
Mr. Horacio ESPOSITO, OSAF
Mr. Geoffrey RUSSELL, SITA
Mr. Andreas TIEDTKE, EFTB

## Observers :

Mr. Phillip SMITH, Co-Chairman of the World's Best Racehorse Rankings Committee and IFHA Consultant
Mr. Nigel GRAY, Co-Chairman of the World's Best Racehorse Rankings Committee
Dr. Paul KHAN, European and Mediterranean Horseracing Federation
Mr. Tomoaki HASHIMOTO
Mr. Carlo ROSSI, OSAF
Ms. Frances NELSON, Racing Australia
Mr Carlo ROSSI, OSAF
Ms Frances NELSON, Racing Australia

## LONGINES World's Best Racehorse Rankings Committee (LWBRC)

<b>Three for Asia, nominated by ARF</b>	Nigel Gray (Co-Chairman)
	Greg Carpenter
	Kazuhito Matano
<b>Three for Europe, nominated by EPC</b>	Philip Smith (Co-Chairman)
	Éric Le Guen
	Garry O'Gorman
<b>Three for Americas :</b>	
<b>two nominated by North America</b>	Steve Lym
	Tom Robbins
<b>one nominated by OSAF</b>	Diego Montaña
<b>Secretary</b>	Lyn Bowker

## Appendix 4

### Committee for the Harmonization of Raceday Rules

<b>Chairman</b>	Kim Kelly (Hong Kong Jockey Club)
<b>Europe</b>	Henri Pouret (France Galop)
	Brant Dunshea (British Horseracing Authority)
	Denis Egan (Irish Horseracing Regulatory Board)
	Rüdiger Schmanns (Direktorium Für Volblutzucht & Rennen (Germany))
<b>Americas</b>	Cathy O'Meara (US Jockey Club)
	Oscar Bertoletti (OSAF)
<b>Asian Racing Federation</b>	Terry Bailey (Singapore Turf Club)
	Dr. Atsushi Kikuta (Japan Racing Association)
	Arnold Hyde, (The National Horseracing Authority, South Africa)
	Johan Pelzer (Racing Australia)

### Horse Welfare Committee

<b>Chairman</b>	Jamie STIER (British Horseracing Authority)
<b>Vice-Chairman</b>	Dr Paul-Marie GADOT (France)
<b>Members</b>	Dr Rick ARTHUR (USA)
	Dr Alberto COSTA (Argentina)
	Dr Peter CURL (Hong Kong-Secretary)
	Dr Grace FORBES (Australia)
	Andrew HARDING (Hong Kong & IFHA)
	Matt IULIANO (USA)
	Dr Motoki ITO (Japan)
	Dr Anthony KETTLE (Equine International Consultant, UAE)
	Dr Craig SUANN (Australia)
	Dr David SYKES (Great Britain)
	Dr Brian STEWART (Hong Kong)
	Dr Peter WEBBON (ISBC)
	Dr Teresita ZAMBRUNO (Argentina)
<b>Ex-Officio Members</b>	Andrew CHESSER (IFHA)
	Dr Roland DEVOLZ (IFHA)
	Dr Lynn HILLYER (Ireland, IGSRV Chair)
	Dr Kanichi KUSANO (Japan)

<b>Advisory Council on Equine Prohibited Substances and Practices</b>	
<b>Chairman</b>	Dr Terence Wan, HK
<b>Vice Chairman</b>	Dr Ludovic Bailly-Chouriberry, FR
<b>IGSRV Nominees</b>	Dr Craig Suann, AU
	Dr Rick Arthur, US
<b>AORC Nominees</b>	Mr Bertrand Baudot, MU
	Dr Emmie Ho, HK
<b>President of AORC</b>	Dr Clive Pearce, GB
<b>Chair of IGSRV</b>	Dr Lynn Hillyer, IE
<b>Chair Emeritus of IGSRV</b>	Dr Brian Stewart, HK
<b>IFHA Technical Advisor</b>	Dr Roland Devolz, FR
<b>IFHA Executive Director</b>	Mr Andrew Harding, HK
<b>IFHA</b>	Dr Paul-Marie Gadot, FR
	Mr James Ogilvy, HK
<b>Asian Racing Federation</b>	Dr Kanichi Kusano, JP *
<b>British Horseracing Authority</b>	Dr David Sykes, GB
<b>Racing Australia</b>	Dr Adam Cawley, AU
<b>OSAF</b>	Dr Patricia Porto, AR
<b>Racing Medication and Testing Consortium</b>	Dr Dionne Benson, US
<b>* (Gene Doping Control Sub-committee Chairman)</b>	(Dr Kanichi Kusano, JP)

## Appendix 5

### LONGINES World's Best Racehorse Rankings

Top 10 Horses in 2018			
Rank	Rating	Horse	Trained
1	130	Cracksman (GB)	GB
1	130	Winx (AUS)	AUS
3	128	Accelerate (USA)	USA
4	127	Beauty Generation (NZ) (ex Montaigne)	HK
4	127	Gun Runner (USA)	USA
4	127	Roaring Lion (USA)	GB
7	126	Poet's Word (IRE)	GB
8	125	Crystal Ocean (GB)	GB
8	125	Enable (GB)	GB
8	125	Justify (USA)	USA

## 3-YEAR-OLDS

### 3yo TURF

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>U S Navy Flag (USA)</b>	<b>119</b>	<b>Aidan O'Brien (IRE)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>The Autumn Sun (AUS)</b>	<b>120</b>	<b>Chris Waller (AUS)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Roaring Lion (USA)</b>	<b>127</b>	<b>John Gosden (GB)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Blast Onepiece (JPN)</b>	<b>122</b>	<b>Sakae Kunieda (JPN)</b>
E: 13.51f+ : 2701+	<b>Kew Gardens (IRE)</b>	<b>120</b>	<b>Aidan O'Brien (IRE)</b>

### 3yo NON TURF (\*D/A)

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>McKinzie (USA)</b> <b>Promises Fulfilled (USA)</b>	<b>117</b>	<b>Bob Baffert (USA)</b> <b>Dale Romans (USA)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Good Magic (USA)</b> <b>Justify (USA)</b>	<b>121</b>	<b>Chad Brown (USA)</b> <b>Bob Baffert (USA)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Justify (USA)</b>	<b>125</b>	<b>Bob Baffert (USA)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Justify (USA)</b>	<b>121</b>	<b>Bob Baffert (USA)</b>

## FILLIES

### 3yo TURF - FILLIES

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>Polydream (IRE)</b>	<b>117</b>	<b>Freddy Head (FR)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Alpha Centauri (IRE)</b>	<b>124</b>	<b>Jessica Harrington (IRE)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Wild Illusion (GB)</b>	<b>116</b>	<b>Charlie Appleby (GB)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Almond Eye (JPN)</b>	<b>124</b>	<b>Sakae Kunieda (JPN)</b>

### 3yo NON TURF (\*D/A) - FILLIES

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>Dream Tree (USA)</b>	<b>115</b>	<b>Bob Baffert (USA)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Monomoy Girl (USA)</b>	<b>118</b>	<b>Brad Cox (USA)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Eskimo Kisses (USA)</b>	<b>115</b>	<b>Kenneth McPeck (USA)</b>

## Appendix 5

### 4-YEAR-OLD AND UP

#### 4yo and up TURF

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>Battaash (IRE)</b> <b>Trapeze Artist (AUS)</b>	<b>123</b>	<b>Charles Hills (GB)</b> <b>Gerald Ryan (AUS)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Beauty Generation (NZ)</b>	<b>127</b>	<b>John Moore (HK)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Cracksman (GB)</b>	<b>130</b>	<b>John Gosden (GB)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Poet's Word (IRE)</b>	<b>126</b>	<b>Sir Michael Stoute (GB)</b>
E: 13.51f+ : 2701+	<b>Stradivarius (IRE)</b>	<b>120</b>	<b>John Gosden (GB)</b>

#### 4yo and up NON TURF (\*D/A)

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>Roy H (USA)</b>	<b>124</b>	<b>Peter Miller (USA)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Gun Runner (USA)</b>	<b>127</b>	<b>Steven Asmussen (USA)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Accelerate (USA)</b>	<b>128</b>	<b>John Sadler (USA)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Gandhi di Job (BRZ)</b>	<b>116</b>	<b>Jorge Firpo (URU)</b>

### FILLIES AND MARES

#### 4yo and up TURF - FILLIES & MARES

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>Alizee (AUS)</b> <b>In Her Time (AUS)</b> <b>Shoals (AUS)</b>	<b>116</b>	<b>James Cummings (AUS)</b> <b>Kris Lees (AUS)</b> <b>Anthony Freedman (AUS)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Winx (AUS)</b>	<b>127</b>	<b>Chris Waller (AUS)</b>
I: 9.5f - 10.5f : 1900m - 2100m	<b>Winx (AUS)</b>	<b>130</b>	<b>Chris Waller (AUS)</b>
L: 10.51f - 13f : 2101m - 2700m	<b>Enable (GB)</b>	<b>125</b>	<b>John Gosden (GB)</b>

#### 4yo and up NON TURF (\*D/A) - F & M

Category	Horse	Rating	Trained
"S: 5f - 6.5f :1000m-1300m [5f-7.99f : 1000m-1599m -USA/CAN]"	<b>American Gal (USA)</b> <b>Selcourt (USA)</b>	<b>115</b>	<b>Simon Callaghan (USA)</b> <b>John Sadler (USA)</b>
"M: 6.51f - 9.49f :1301m-1899m [8f - 9.49f : 1600m - 1899m - USA/CAN] "	<b>Abel Tasman (USA)</b>	<b>118</b>	<b>Bob Baffert (USA)</b>

## International Organisations

<b>Americas</b>	
Organization Sudamericana de Fomento del Pura Sangre de Carrera, O.S.A.F.	<a href="http://osafweb.com.ar">osafweb.com.ar</a>
Confederacion Hipica del Caribe	<a href="http://confederacionhipicadelcaribe.org">confederacionhipicadelcaribe.org</a>
Association of Racing Commissioners International, ARCI	<a href="http://arci.com">arci.com</a>
<b>Asia</b>	
Asian Racing Federation, ARF	<a href="http://asianracing.org">asianracing.org</a>
Asian Stud Book Conference	
<b>Europe</b>	
European and Mediterranean Horseracing Federation, EMHF	<a href="http://euromedracing.eu">euromedracing.eu</a>
European and Mediterranean Stud Book Liaison Committee	
European Horserace Scientific Liaison Committee, EHSLC	<a href="http://ehslc.com">ehslc.com</a>
European Pattern Committee	
Association des Pari-mutuels Européens, APME	<a href="http://parimutuel-europe.org">parimutuel-europe.org</a>
The European Federation of Thoroughbred Breeders' Associations	<a href="http://eftba.eu">eftba.eu</a>
Union Européen du Trot, UET	<a href="http://uet-trot.eu">uet-trot.eu</a>
<b>International</b>	
Society of International Thoroughbred Auctioneers, SITA	<a href="http://thoroughbredauction.com">thoroughbredauction.com</a>
International Cataloguing Standards	<a href="http://ifhaonline.org/standardsbook.asp">ifhaonline.org/standardsbook.asp</a>
International Studbook Committee, ISBC	<a href="http://internationalstudbook.com">internationalstudbook.com</a>
International Group of Specialist Racing Veterinarians, IGRSV	<a href="http://igsrv.org">igsrv.org</a>
Association of Official Racing Chemists, AORC	<a href="http://aorc-online.org">aorc-online.org</a>
International Conference of Racing Analysts and Veterinarians, ICRAV	<a href="http://icrav2020.com">icrav2020.com</a>
International Association of Arabian Horseracing Authorities	<a href="http://ifahr.net">ifahr.net</a>
International Trotting Association	
International Forum for the Aftercare of Racehorses	<a href="http://internationalracehorseaftercare.com">internationalracehorseaftercare.com</a>





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