

APRIL. 2021

2021 Q1 ANNUAL MONITORING REPORT





03	PRE	PRESIDENT'S MESSAGE				
04	HIGHLIGHTS OF Q1 2021					
	5	POLICY AND PUBLICATIONS				
	6	CONCRETE ACTIVITIES				
	9	INTERVIEWS				
10	202	2021 Q1 ANNUAL MONITORING REPORT				
16	MEMBERS' ZONE					
	17	MEMBER HIGHLIGHTS				
	19	OUR SUPPLIER ASSOCIATE MEMBERS ANSWER				
		THE QUESTION OF THE QUARTER				
	21	SHOWCASING OUR ASSOCIATE MEMBER SUPPLIERS				
25	ABO	OUT GLMS				















PRESIDENT'S MESSAGE

THE COVID-19 VACCINE: THE LIGHT AT THE FND OF THE TUNNEL

The last 12 months have been extremely challenging for everyone but with the beginning of the vaccination process, we can see a light at the end of the tunnel. We are all looking forward to the easing of some of the restrictions and above all, to some form of recovery when it comes to our traditional land-based gaming operations. The number of COVID-19 cases are dropping in those countries where the vaccine has been widely available, and this is a very good news.

Most sports competitions are still being played behind closed doors while UEFA, for example, is hoping to have as many fans as possible at this summer's delayed European Football Championship finals. In the US, as vaccine production and inoculation ramp up, sport organizers and public authorities are allowing attendance for a limited number of sport fans, who should still be fully compliant with anti-COVID operating protocols.

The first Quarter of 2021 has seen GLMS 3 hubs in Asia, Europe and North America fully consolidating internal processes and enhancing the level of service delivered to all our members and partners.

We have also focused our attention on providing integrity ratings on competitions such as AFC Champions league and AFC Cup while preparing for the upcoming Men's European Championships with competition organiser, UEFA. The objective here is to set up an ad hoc working group specifically during the championship to improve the communication flow with our members and to support and coordinate the Integrity and monitoring activities with all public and private stakeholders involved.

We successfully completed our first partner project, Integrisport ERASMUS+ aimed at increasing cooperation between gaming operators and enforcement and judiciary authorities on how to tackle sports manipulations through collective responsibilities and collective actions. We also participated concretely in the work of the national platforms of the Macolin Convention, notably with their activities within the informal network of national platforms (the Group of Copenhagen) and participated in a number of educational sessions, organised by our collective members, World Lottery Association and European Lotteries, as well as the North American State Provincial Lottery Association.

With the increased number of sport events taking place on an unusually tighter schedule in 2021, GLMS' Integrity hubs have been monitoring more sport competitions at a higher pace than ever. You will find this information, including details such as the spread of the alerts by sport, and the reasons that justified the triggering of alerts, as well as other statistics and information in our report.

You will find all the highlights and links in this quarterly monitoring report, describing the alerts we developed following indepth research, the integrity reports we developed at the request of our members.

Wishing you a fruitful read and as always, do not hesitate to get in touch should you have information to share.



You stay safe and be healthy. Ludovico Calvi President - GLMS

Stay tuned and follow us for the latest news on our GLMS digital channels:















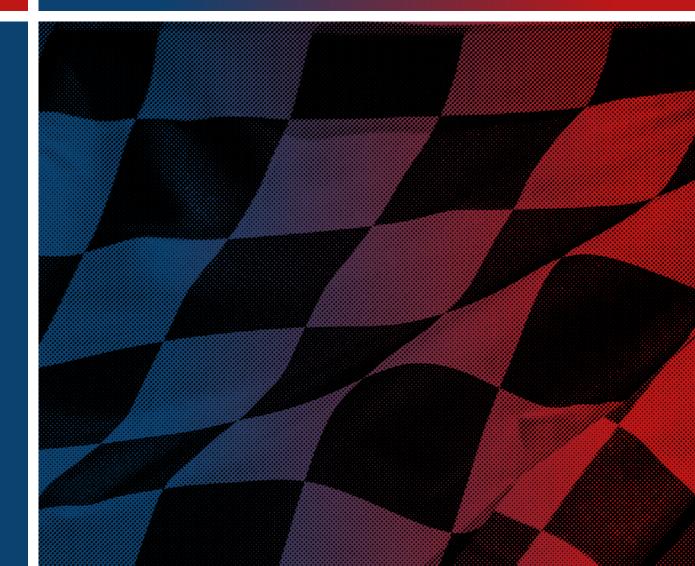








HIGHLIGHTS OF Q1 2021



2





POLICY AND PUBLICATIONS

GLMS KICKS OFF 2021 BY PUBLISHING ITS 2020 ANNUAL MONITORING & INTELLIGENCE REPORT.

The report highlighted key facts and figures from GLMS' monitoring and intelligence work in service of its members. The report also includes our <u>main highlights from last year</u>, namely educational activities and a special interview casting the spotlight on our analysts in the 3 GLMS Monitoring hubs in Asia, Europe and North America.





















I. GLMS PARTICIPATES IN CLOSING OF COUNCIL OF EUROPE'S GROUP OF COPENHAGEN PROJECT FOR FOOTBALL - GLOBAL FOOTBALL ALERTS ANALYSIS WORKSHOP, CONDUCTED IN 2020, WHICH CAME TO AN END.



11 February 2021. GLMS President Ludovico Calvi and Legal and projects manager, Cassandra Fernandes, participated in the closing event of the GFAAW project of Council of Europe-established Network of National platforms, the 'Group of Copenhagen' on 11 February, sharing feedback and taking stock of the activities over 2020, the importance of information from betting monitoring agencies and at local level, betting operators, to the overall work on tackling sports manipulations. The conference shared overall positive feedback on exchange between stakeholders to the extent possible without formal regulations in place but with the impending possibility of the Network becoming an advisory group to the Macolin Statutory Follow-Up Committee, things may soon evolve.

II. GLMS' FIRST PARTNER PROJECT, INTEGRISPORT ERASMUS+ ENDS SUCCESSFULLY AND PAVES THE WAY FOR THE LAUNCH OF THE FOLLOW UP PROJECT, INTEGRISPORT NEXT

February and March 2021. GLMS' first partner project, "IntegriSport Erasmus+ project (2019-2020)" came to an end with its closing event organized by project co-ordination, CSCF Foundation for Sport Integrity, on Wednesday 10th March, on the topic of sports manipulations and criminal activities impacting sports targeting law enforcement and judiciary. GLMS was involved as a betting stakeholder, directly and through its members present in the beneficiary countries, namely, Jogos Santacasa (Portugal), Veikkaus (Finland), Nederlandse Loterij (The Netherlands) and Szerencsejatek Zrt (Hungary), providing training on better understanding the role of the national level betting operator, interpreting monitoring reports and encouraging co-operation between law enforcement and the betting operator in tackling sports manipulations. Read media statement. The 2nd phase project, Integrisport Next, kicks off for two years until Dec 2022, continuing training for law enforcement and judiciary in Cyprus, Estonia, Finland, Georgia, Malta and Sweden on tackling sports manipulations, with the support of GLMS and its members as well as KU Leuven. Read more.





Integrisport Next: Jan 2021- Dec 2022



















III. GLMS PARTICIPATES IN EUROPEAN GAMING MEETING Q1, FOCUSING ON THE 2021 EUROPEAN **REGULATION OUTLOOK**

11 February 2021. GLMS President Ludovico Calvi was a panellist, together with other gaming experts and regulators, discussing Regulators' decisions and politics, highlighting that the outbreak of the pandemic has accelerated the digital transformation process in every economic context, including the gaming industry, forcing states to review their gaming legislations and to implement higher standards of customer protection and, above all, regulatory oversight for the sector diverse stakeholders. Read more.



IV. GLMS PARTICIPATES IN STRATEGIC PARTNER EVENT, SBC DIGITAL ITALY, DISCUSSING THE LATEST UPDATES IN THE ITALIAN GAMING INDUSTRY



17 February 2021. GLMS President Ludovico Calvi participated in a panel about getting ahead of the curve regarding gaming regulation explaining that GLMS works closely with gaming operators and regulators to preserve sporting integrity through suspicious betting pattern detections and the fight against the proliferation of the illegal market.

V. GLMS AT THE WORLD LOTTERY ASSOCIATION WEBINAR ON UNAUTHORIZED LOTTERY AND SPORTS BETTING OPERATIONS

16 March 2021. The successful event for WLA and GLMS members welcomed almost 200 participants including a keynote on blockchain and cryptocurrencies in the lottery sector (by Scott Carlson of Kudelski Security) and touching on topics presented by WLA (and GLMS) members on payment methods and associated risks (Douglas Robinson and Brian Uy from Hong Kong Jockey Club), and beton lotteries and courrier services (Pinou Thong and Dominic Gourges from Loto Québec. GLMS Legal and Project Manager, Cassandra Matilde Fernandes, delivered a session on illegal sports betting, discussing the definition as found in the Macolin Convention, legal implications and its interpretation, as well as how fighting illegal sports betting is an important element of the larger fight against sports manipulations.



















VI. JOINT WLA-EL SPORTS BETTING WEBINAR AND SPORTS INTEGRITY SESSION WITH GLMS ON MOVING ON FROM THE PANDEMIC

25 March 2021. GLMS, together with Interpol (Claudio Marinelli and Dieter Braekeveld), IOC (Friedrich Martens) and UEFA (Vincent Ven), shared lessons from the pandemic, information for lotteries and dealing with the upcoming Tokyo Games & Men's European Football Championship at the annual sports betting seminar, this year held online, co-organised by GLMS co-founding collective members, European Lotteries and World Lottery Association. The event was opened with a keynote speech from WADA president, Witold Banka, followed by a session on sport betting integrity, moderated by Gilles Maillet, Sport Integrity Director at La Française des Jeux. GLMS legal and project manager, Cassandra Fernandes discussed integrity issues that arose during the pandemic and what lottery members should look out for in 2021, as the effects of the pandemic have left their mark. Read here.

EL/WLA Sports Betting webinar – From pandemic to opportunities

















INTERVIEWS

I. AN INTERVIEW WITH ONLINE GAMBLING BUSINESS MAGAZINE, LOGINCASINO, ABOUT THE VALUE OF DATA AND PROTECTING SPORTS

GLMS President, Ludovico Calvi, discussed the impact that COVID-19 has had on the betting industry, how operators can react and how GLMS reacts to increased levels of betting fraud, cryptocurrency, new tech, and best tools to prevent against match-fixing. Read the interview here (as well as another in the same platform from our Croatian member, Hrvatska Lutrija).



II. SPECIAL INTERVIEW BY WLA OF GLMS GENERAL SECRETARY



Starting out as a professional basketball player, GLMS General Secretary, Giancarlo Sergi, worked for UEFA and later ran his own sports consultancy serving mandates for FIFA, UEFA, and the IOC. As Board Member of FIBA Europe and President of Swiss Basketball, his passion for sports and his commitment to sports integrity led him to join GLMS as General Secretary in 2018, where he has been the driving force behind many of the associations initiatives since that time. In an informal conversation, WLA spoke to Giancarlo about the basic tenets of sports integrity and the common bonds that the world of sports and the lottery and sports betting sectors share. Read the interview.











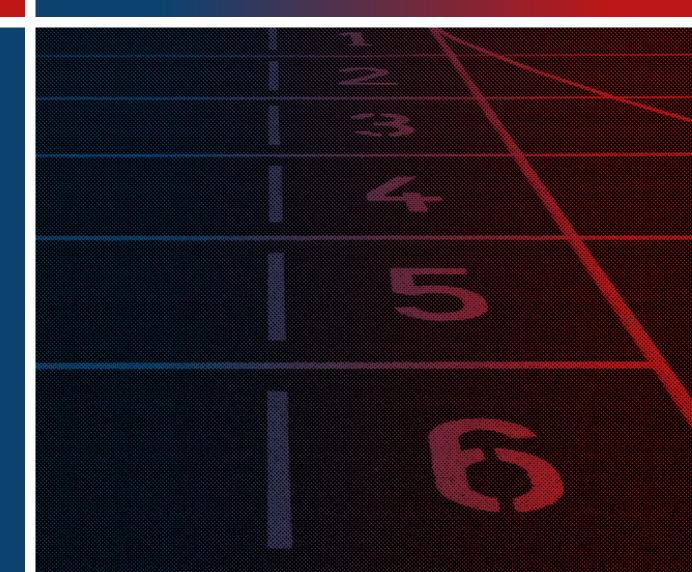






3

Q1 2021 MONITORING REPORT





ALERTS TO MEMBERS AND PARTNERS

INTRODUCTION

GLMS has had a busy start to 2021 generating a number of alerts, and explaining the odds movements so that members and partners can better evaluate the trends and activities before taking action. The GLMS team has noticed that a lower number of matches were being affected/postponed due to the coronavirus in the last few months. However, we had again discovered irregular betting patterns in familiar leagues and endeavoured to gather as much information and inform our members and partners.

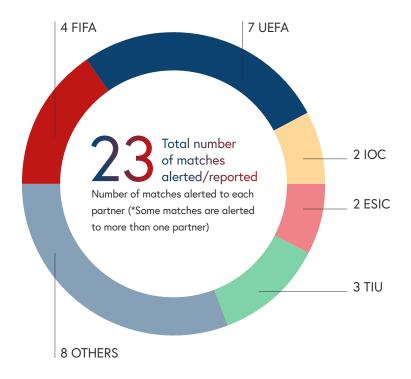
We really depend on the active involvement of our members and partners because we redistribute this information into our network of members and use this to compile thorough integrity reports, record trends and can overall better read the market to send out as accurate information on potentially upcoming fixtures as possible. It also allows us to arm our members with enough information to be able to fruitfully contribute to their national coordination (such as national platforms) in fighting and preventing cases of sports manipulations.

GREEN ALERTS EXPLAINED

When an odds movement appears suspicious, our team investigates further (e.g. looking at related team news, checking in with our local member) and then if we can explain away the significant movement, we give it a green alert. GLMS operations team have a logical approach, looking globally but are also in direct contact with our local members. The green alerts are, on the one hand, important for traders on the ground but they also help stakeholders at national level notice other trends, such as certain teams or competitions appearing frequently. Such information is useful for our member to provide to their national platforms or other national stakeholders, as information beyond sports betting may have been collected and it therefore contributes to a wider context of identifying possible manipulations.



In Q1 2021 (January-March 2021), GLMS alerted 23 matches to its partners. The alerts came after the analysts carried out in-depth manual enquiries based on significant or suspicious odds movement, and compiled information from the GLMS system, as well as from our members. The alerts mainly concerned football (16). Parts of the alerts were also sent to local regulators or law enforcement authorities. 20 analysis reports were prepared directly or upon request by members/partners.



*Some matches were alerted to more than one member resulting in the higher stats in this table













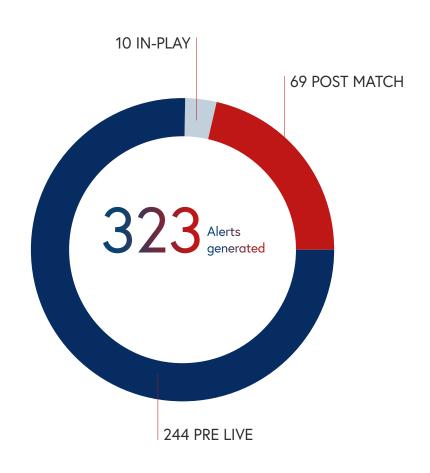




ALERTS TO MEMBERS



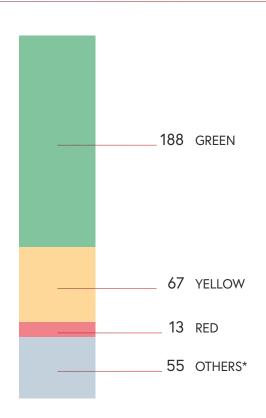
Out of the 323 manually analysed alerts that were issued in Q1 of 2021, 244 were created before the start of the match while 10 alerts were based on in-play odds changes. 69 alerts were triggered after the end of the matches.





Out of these 323 alerts, 13 were code red and 2 were generated in pre-match or during live. The results of the matches that generated both pre-match/in-play red alerts went along with the suspicious odds movements, suggesting that the matches could have been manipulated for betting purposes. There were 67 yellow alerts and 188 green alerts.

*Requests for information provided by our members and partners supplementing our alerts are classified as 'Others'. We sent these to our members and concurrently asked for any further information to support their internal investigations.













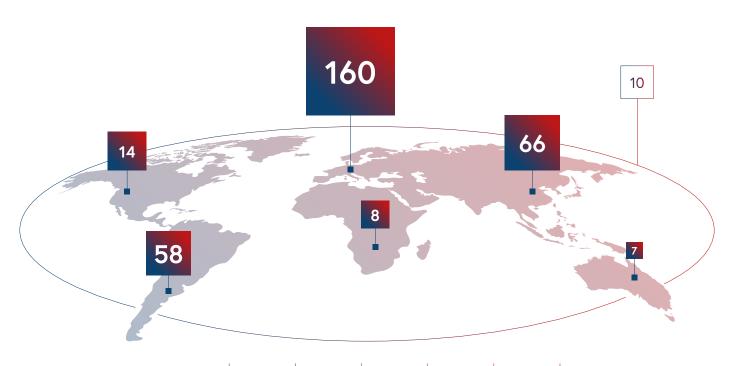






ALERTS TO MEMBERS

ALERTS BY CONTINENT + SPORTS



		160 EUROPE	66 ASIA	14 N.AMERICA	58 S.AMERICA	8 AFRICA	7 OCEANIA	10 INTERNAT.
FOOTBALL	①	94	24	8	48	7	5	10
BASKETBALL	***	30	17	1	8	0	0	0
TENNIS	بخ ٠	6	1	0	1	1	2	0
E-SPORT	@···	13	24	2	1	0	0	0
VOLLEYBALL	ゲ	1	0	0	0	0	0	0
HANDBALL	オ	1	0	0	0	0	0	0
ICE HOCKEY	Á.	15	0	0	0	0	0	0
HOCKEY	√ î.	0	0	0	0	0	0	0
RUGBY	A.	0	0	0	0	0	0	0
CYCLING	्रि	0	0	0	0	0	0	0
TABLE TENNIS	ڋ ڗٞ	0	0	0	0	0	0	0
BADMINTON	4	0	0	0	0	0	0	0
BASEBALL	<i>\$</i> !	0	0	0	0	0	0	0
BOXING	Ķ.	0	0	0	0	0	0	0
AMERICAN FOOTBALL	ነ ነ	0	0	3	0	0	0	0







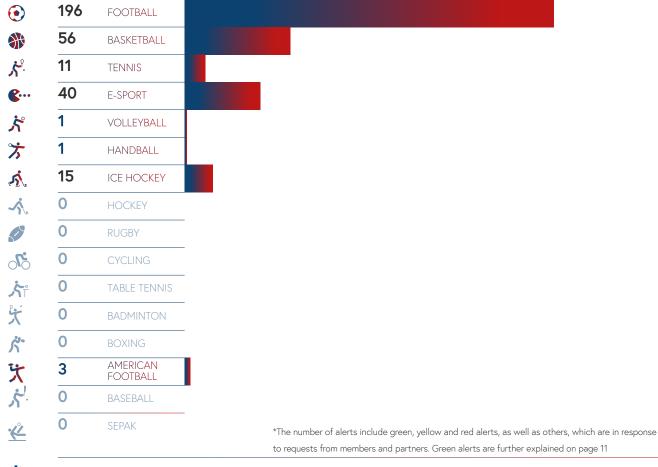








TOTAL NUMBER OF ALERTS SENT TO MEMBERS - 323*



REASONS TRIGGERING ALERTS

















GLMS ALERTS METHODOLOGY & CLASSIFICATION

In order to generate a report, GLMS first generates an alert, each time an irregularity in terms of betting patterns is detected. An alert generated leads to thorough consultation with the GLMS Members, as well as a deep investigation on potential grounds that could justify the irregularity detected in the odds changes.

When the irregularity cannot be justified on objective grounds and also the information received from GLMS Members (also regarding the money flows) further indicate an irregularity, then GLMS issues a report

Green Alert	Yellow Alert	Red Alert		
• Team related news	• Member info	Suspicious odds changes		
• Motivation	Betfair volume	 Member info 		
• Same owner/sponsor of the club	Unexplainable odds changesStructure of tournament	Rumors of matchfixing from a named sourceBetfair volume/patterns		
• Farmer club	• Rumors of matchfixing - from			
 Member info 	social media, betting forums,			
 Minor odds changes that need further investigation - could be justified by info 	news etc.			
• Wrong starting prices				



GLMS has three full-time operational hubs in Asia (Hong Kong), Europe (Denmark) and North America (Canada). For more information, please contact **OPERATIONS@GLMS-SPORT.ORG**







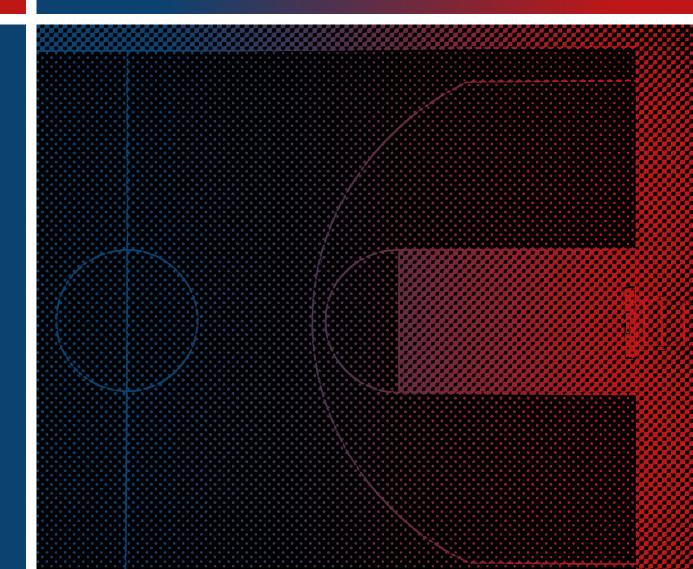












4



I. GLMS MEMBER LOTO QUÉBEC AND ASSOCIATE SUPPLIER MEMBER SCIENTIFIC GAMES EXTEND CONTRACT

SG and Loto-Québec have extended their existing seven-year instant games and hybrid lottery games contracts through January 31, 2022. Loto Québec is a GLMS Individual member and is also hosting one of its three monitoring hubs including 2 analysts. Scientific Games has been an associate member of GLMS since 2018 and is one of GLMS' 4 active supplier associate members. Read here.



II. FEEDBACK FROM PARTICIPATING LOTTERY MEMBERS OF GLMS IN PARTNER PROJECT INTEGRISPORT ERASMUS+ TRAINING LAW ENFORCEMENT TO TACKLE SPORTS MANIPULATIONS

At the closing event, the partners presented their experiences and learnings throughout the project, discussed success stories, exchanged best practices. The project particularly showed an increase in understanding by law enforcement of betting monitoring reports and increased trust and willingness to cooperate with legal betting operators. Read more.



"The operation of the fixed odds landbased sports betting, a Portuguese state social Game, is guided by principles of responsible gaming and the promotion of sports integrity and the fight against match fixing. The Gaming Department of Santa Casa da Misericórdia de Lisboa is part of the Portuguese delegation with representation in the Monitoring Committee of the Council of Europe Convention on the Manipulation of Sports Competitions and articulates permanently with the entities that make up the still informal National Platform provided for in that convention, including the national authorities. The activity of GLMS, an entity of which SCML is a member, focuses its main activity in the promotion of sports integrity through the active communication and dissemination of alerts and information related to competitions and sporting events, with the accuracy, detail and rigor that a combat of this nature requires" – Jogos Santacasa (Portugal)





"It is very important that the members of law enforcement and judiciary realize that match-fixing is often closely related to other forms of severe international crime and therefore understand the importance of the fight against sports manipulation. Integrisport has been very helpful in educating and highlighting this and pointing out the important collaborative role of FINCIS and Veikkaus in Finland."

— Veikkaus (Finland)

"Nederlandse Loterij attaches great value to a reliable and honest offering of sports competitions and sports betting. Working together with sport associations and law enforcement is very important, as we see confirmed in The Integrisport Erasmus+ project. For Nederlandse Loterij this project contributed to the fight against manipulation in sports both on operational and policy making level. It's important to create awareness on these topics and in that matter very useful to exchange information with different stakeholders on themes like education, regulation and prioritization in law enforcement

- Nederlandse Loterij (The Netherlands)





As a responsible gambling organization one of Hungarian Lottery, Szerencsejáték Zrt's main mission is to safeguard sports integrity. Working together with Law enforcement agencies in the fight against match manipulation is one of the most important way of protection. Integrisport project was a good occasion to share information and knowledge between the stakeholders – Szerencsejatek Zrt (Hungary)



















III. WLA UPDATES ITS LOOK AND, THROUGH ITS ILLEGAL LOTTERIES AND BETTING COMMITTEE, DELIVERS SUCCESSFUL FIRST EDUCATIONAL WEBINAR FOR MEMBERS

WLA Executive Director, Luca Esposito welcomed the almost 200 member participants, followed by opening presentations by WLA President and Tennessee Education Lottery Corporation CEO, Rebecca Paul Hargrove as well as Committee Chair Andreas Kötter, CEO of Westdeutsche Lotterie GmbH & Co. OHG, Germany.

The Event for WLA and GLMS members on 16 March 2021 touched on blockchain and cryptocurrencies in the lottery sector as well as payment methods and associated risks, bet-on lotteries and illegal sports betting. The event was a success, and provided members with valuable input into ongoing issues in the lottery climate and how to address such issues.

Meanwhile, WLA also unveiled its brand new logo. This comes in the same period as it moves its headquarters to its permanent home in Lausanne, joining GLMS and European Lotteries, all of whom are now located within the premises of Loterie Romande, the state-regulated lottery for the Frenchspeaking cantons of Switzerland. WLA has also revamped its website, which has been re-built from the ground up on a new platform, for which re-registration is needed to keep up with all the news and highlights, including their new section on good causes! Read more.



IV. DANSKE SPIL GOES LIVE WITH PLAYTECH'S VIRTUAL SPORTS PRODUCTS



Under the deal, Denmark's national lottery has integrated Playtech's content across its online platform. GLMS' Individual member now has its own virtual sports portfolio, looking to attract a new category of consumers. Read more.



V. JOINT WLA-EL SPORTS BETTING WEBINAR AND SPORTS INTEGRITY SESSION ON MOVING ON FROM THE PANDEMIC

25 March 2021. The webinar, opened by WLA Executive Director, Luca Esposito, which was forced to go online due to the continued COVID-19 situation, discussed the pandemic's impact on sports betting - With suspended and cancelled events and tournaments, discussions during the webinar highlighted the re-emergence of ghost and fake games, pressure on friendly games, lower leagues, and new sports. Esports and online tournaments took off during the pandemic. Limited travel opportunities brought a digitalisation of the competition manipulation and the targeted and intrusive social media approaches. The webinar was closed by European Lotteries Secretary General, Arjan van't Veer, and also discussed, in addition to GLMS' intervention on sports integrity, (see highlights section above), Lotteries Best Practices to Face Pandemic Challenges in Daily Operation (Louis Beaudet of Loto-Québec), The Worldwide Status of Sport Betting Markets before the Pandemic: the Calm before the Storm (Matthew Spinks of WLA), Covid-19 Impact on Sports Betting: New Tendencies (Christian Kalb of CK Consulting), an E-sports panel with Veikkaus, Szerencsejáték Zrt and Danske Spil, and a session on Omni/Multichannel Solutions in sports betting lottery business (by Frederik Skov of Danske Spil). Read more.



















OUR SUPPLIER ASSOCIATE MEMBERS

Answer the question of the quarter



JENNIFER WELSHONS, SENIOR VP, MARKETING SCIENTIFIC GAMES

As we end the first quarter of 2021 recognizing one year of this historic pandemic, what measures have you taken to bounce back in your work with lotteries and what have you experienced with these measures?

> "What a year it's been. Our work to continue supplying global lottery customers with products to keep their players engaged actually never stopped. Our teams and manufacturing facilities have been working 24/7 since the pandemic hit, with stringent employee safety measures in place. In many countries, lottery retail locations were businesses deemed as essential, so games kept selling—in some markets at record levels. And of course, players enjoyed lottery games from home by playing digitally where legal. With casinos and sporting events shut down or restricted, many players discovered lottery games for the first time. So we are at a unique place in time where we are innovating new games and new ways to play so that our customers can retain these new players, and we are innovating technologies to help lotteries modernize the way games are sold. This includes new retail technology and new digital programs that make lottery games more convenient, more accessible and more exciting. As sports events globally are starting up again, as seen with March Madness in the U.S., we believe our lottery sports customers are going to have a great 2021. We are already experiencing record weeks in Delaware in the U.S. and in Turkey, and we are thrilled to support this with one of the most advanced sports betting platforms in the industry. We believe that modernization is the clear path to protecting lottery funding for the vital programs and good causes they support."

















OUR SUPPLIER ASSOCIATE MEMBERS

Answer the question of the quarter



EDWARD PEACE,

MANAGING

DIRECTOR

SPORTING SOLUTIONS

"The past year has presented exceptional challenges which have had a profound impact across the industry. Our response has been guided by a commitment to do the right thing for our people and partners, reflecting a set of company values that long pre-dates the COVID-19 pandemic.

We worked hard on event and competition integrity, both internally and with external providers, to ensure new content that filled the COVID-19 void was is in line with our

As we end the first quarter of 2021 recognizing one year of this historic pandemic, what measures have you taken to bounce back in your work with lotteries and what have you experienced with these measures?

high standards. We worked together with our lottery partners to find new content and new ways to drive user engagement, whilst recognising the unique commercial challenges they face.

This collaborative approach is a guiding principle of our relationships with our global lottery partners and has been paramount in successfully navigating the worst of what this past year has presented. We're proud to have retained our lottery partnerships throughout the pandemic, as well as welcoming new additions to our family of lottery clientele and look forward to a prosperous year ahead."









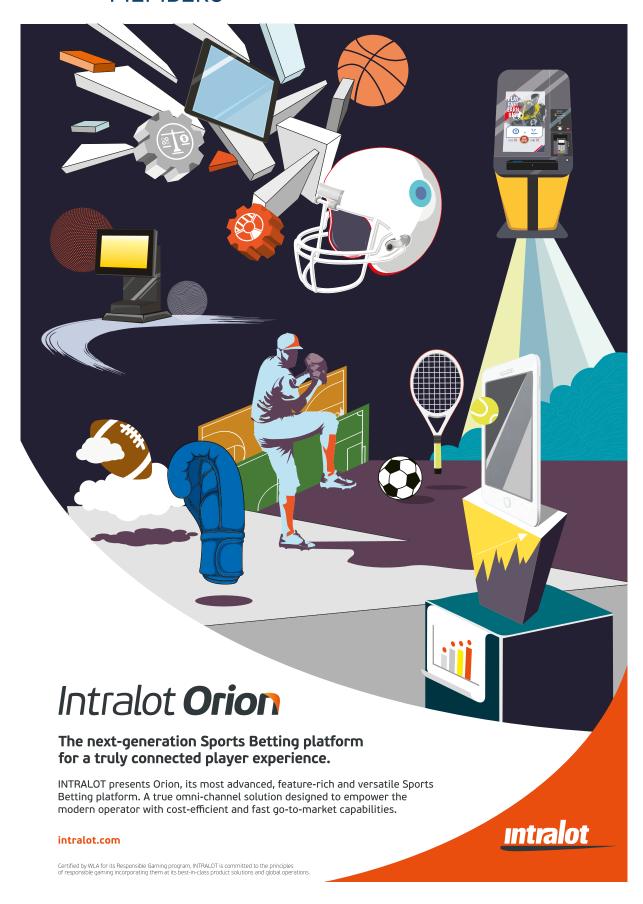








SHOWCASING OUR ASSOCIATE SUPPLIER MEMBERS











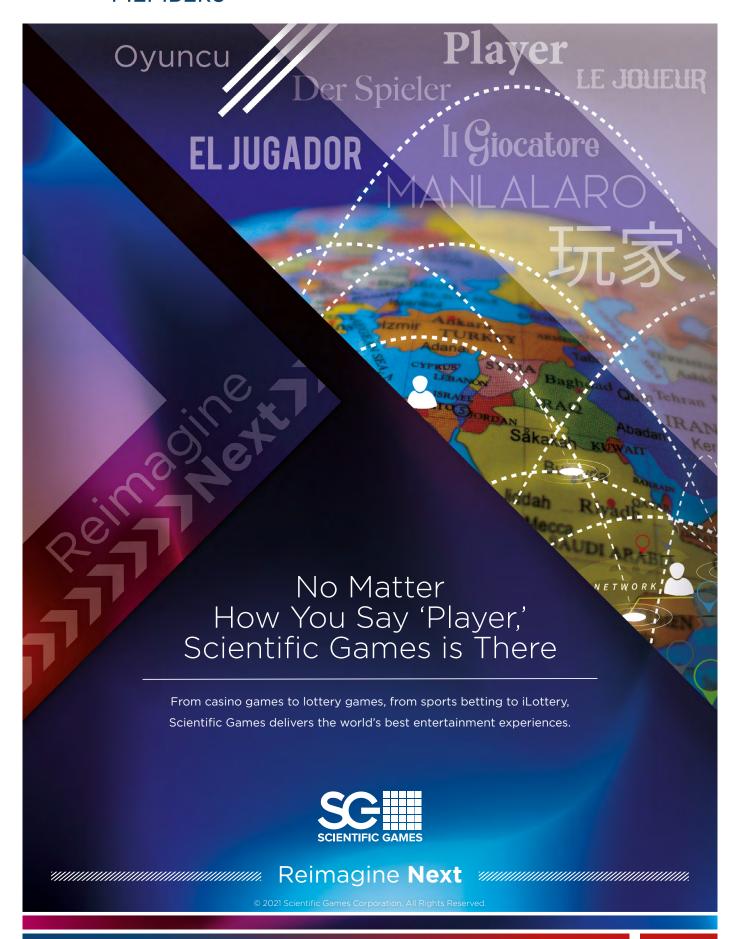








SHOWCASING OUR ASSOCIATE SUPPLIER MEMBERS





















Staying Ahead of the Game in Extraordinary Times

As the world's leading gaming company, IGT is committed to responsible and sustainable practices that help our customers and communities stay ahead of the game.



Valuing our People



Advancing Responsibility



Supporting our Communities



Fostering Sustainable Operations

In these unprecedented times, we continue to connect players around the world with best-in-class solutions that respect both people and the environment, while delivering excellence to keep gaming fun and safer for all.

To learn more, download the new IGT Sustainability Report, available now on IGT.com.

















SHOWCASING OUR ASSOCIATE SUPPLIER **MEMBERS**

















ABOUT GLMS

GLMS is the state lotteries' mutualized monitoring system on sports betting. It aims at detecting and analyzing suspicious betting activities that could question the integrity of a sport competition. Building on six years of experience with the establishment in 2009 of ELMS with European Lotteries, GLMS went global in January 2015 extending the network to other continents. GLMS facilitates the sharing of sports betting information as part of the collective efforts of its members in ensuring sports integrity globally, and is dedicated to effective cooperation with all key stakeholders: regulators, law enforcement authorities, sports organizations.

INDIVIDUAL MEMBERS



































































COLLECTIVE MEMBERS





ASSOCIATE MEMBERS













REGULATING MEMBERS





CONTACT US



for specific content questions, please contact GENERAL.SECRETARIAT@GLMS-SPORT.ORG



FOLLOW US





The information in this report is confidential and/or privileged and intended only for use by the intended recipient(s). If you are not the intended recipient of this report or if you have received this by mistake or accidentally, please notify the sender immediately, delete this report and any attachments from your system, and do not disclose, or make copies of, such information. Any unauthorised use, copying, dissemination, distribution or disclosure of the information in this report is strictly forbidden.