### IBOR regulatory & industry update

**Sub Working Group:** *Alignment with international legislation and best practices* 

**25 February 2020** 

### **Agenda**

- Publications general
- USD LIBOR SOFR transition update
- GBP LIBOR SONIA transition update
- EONIA & EURIBOR €STR transition update
- Swiss & Asian IBORs transition update
- Open public consultations
- Reflecting on workstream roadmap

#### **Publications - General**

# Firms should be planning for significant work to execute CSA repapering

						Applicability to Turkish FS sector				
		Summary	Indicative relevance	Likely impact areas			Likely implications /			
	Publication details				tbook :book	Function		follow-up actions for TBB		
		On the 10th of February the changes to the BMR as regards the exemption				Legal & Compliance	Yes	As of 11 February 2021 the		
		of certain third-country spot foreign exchange benchmarks and the		FB	Yes	IT & Operations	No	amendments are applicable.		
		designation of replacements for certain benchmarks in cessation were published in the Official Journal of the EU. Link				Risk	Yes	The transitional period for third country becnhmarks is		
		poblished in the Official Journal of the EO. Link	М			Communications	No	extended and certain third country spot foreign exchange ("FX") benchmarks were exempted from the scope of the BMR.		
1		The European Council adopted several previously proposed BMR amendments (Link). Aim of the amendments is to reduce legal uncertainty and avoid risks to financial stability.  - The Commission will have the power to replace critical benchmarks if their termination would result in significant financial disruption in EU financial markets  - It will also be able to replace third-country benchmarks if their cessation would result in either significant disruption and/or they pose a system risk  - Covers the replacement of a benchmark designated as critical in one member state through national legislation		ВВ	BB Yes	Treasury	No			
	EY 22/01/2021	Firms should be planning for significant work to execute CSA repapering and transition to SOFR/ESTR discounting in 2021: - Facilitating a smooth process to repaper CSAs to SOFR and ESTR will be critical for firms' LIBOR transition efforts in 2021	М	FB	Yes	Legal & Compliance IT & Operations Risk Communications	Yes No Yes No	Turkish banks should start planning their repapering efforts whilst addressing the financial, legal, communication		
2	How firms can prepare for CSA repapering to support LIBOR transition	<ul> <li>Organizations need to address the financial, legal, communication and operational impacts of the changes of CSA repapering and uncleared OTC derivative discounting changes <u>Link</u></li> </ul>		ВВ	Yes	Treasury	Yes	and operational impacts.		

#### EURIBOR consultation (1/2) ECB published the consultation results on 15-2

The working group identified a generic set of potential permanent EURIBOR fallback trigger events that market participants could consider including in fallback provisions in their contracts and financial instruments referencing EURIBOR.

The consultation was aimed at gaining insights on the proposed EURIBOR fallback trigger events. The consultation drew considerable interest from various actors in the financial sector. 65 market participants – 50 of which were from the banking sector – provided responses.

	Summary of responses to the public consultation on EURIBOR fallback trigger events									
	Question: Do you agree with the inclusion of the following events as a trigger event in EURIBOR fallback provisions?	Response								
1	A public statement or publication of information by or on behalf of the regulatory supervisor of the EURIBOR administrator stating that said administrator has ceased or will cease to provide EURIBOR permanently or indefinitely provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide EURIBOR	98% responded 'Yes'								
2	A public statement or publication of information by or on behalf of the EURIBOR administrator stating that said administrator has ceased or will cease to provide EURIBOR permanently or indefinitely provided that, at the time of the statement or publication, there is no successor administrator that will continue to provide EURIBOR	97% responded 'Yes'								
3	An official public statement by or on behalf of the supervisor of the EURIBOR administrator that, in its view, EURIBOR is no longer representative, or will no longer be representative, of the underlying market it purports to measure and no action to remediate such a situation is taken or expected to be taken as required by the supervisor of the EURIBOR administrator	81% responded 'Yes'								
4	The EURIBOR administrator determines that EURIBOR should be calculated in accordance with its reduced submissions or other contingency or fallback policies	88% responded 'Yes'								
5	It has become, for any reason, unlawful under any law or regulation applicable to relevant parties to the agreement to use EURIBOR	62% responded 'Yes'								
6	EURIBOR is permanently no longer published without a previous official announcement by the competent authority or the administrator	61% responded 'Yes'								
7	Material change is made to the EURIBOR methodology	85% responded 'Yes'								

Link summary of responses

#### EURIBOR consultation (2/2) ECB published the consultation results on 15-2

	Summary of responses to the public consultation on €STR-based EURIBOR fallback rates								
	Question	Response							
1	Do you agree with the working group's conclusion that the backward-looking lookback period methodology would be the most appropriate methodology for building a €STR-based term structure that could function as a fallback for most, by value, of the corporate lending linked to EURIBOR?	58% responded 'Yes'							
2	Do you agree with the working group's conclusion that a forward-looking methodology would be the most appropriate methodology for building a €STR-based term structure that could function as a fallback for retail mortgages, consumer loans and SME loans linked to EURIBOR?	81% responded 'Yes'							
3	Do you agree that the backward-looking payment delay methodology would be the most appropriate methodology for building a €STR-based term structure that could function as a fallback for current accounts linked to EURIBOR?	57% responded 'Yes'							
4	Do you agree with the working group's conclusion that a forward-looking methodology would be the most appropriate methodology for building a €STR-based term structure that could function as a EURIBOR fallback for trade finance?	84% responded 'Yes'							
5	Do you agree with the working group's conclusion that a forward-looking methodology would be the most appropriate methodology for building a €STR-based term structure that could function as a fallback for the majority of EURIBOR-linked products used for export and emerging markets finance products?	69% responded 'Yes'							
6	Do you agree that the backward-looking lookback period would be the most appropriate methodology for building a €STR-based term structure that could function as a fallback for EURIBOR-linked debt securities?	77% responded 'Yes'							
7	Do you agree that for those securitisations that will include underlying assets for which the working group has identified the backward-looking lookback period as the most appropriate methodology for building a €STR-based term structure that could function as a EURIBOR fallback (e.g. syndicated loans, business loans and debt securities), it would be advisable to include the same EURIBOR fallback measure?	79% responded 'Yes'							

Link summary of responses

# **USD LIBOR – SOFR transition update**

# SOFR adoption slows down due to IBA USD LIBOR extension and RFR illiquidity

					Applicability to Turkish FS sector				
			Indicative		Likely impact areas			Likely implications /	
	Publication details	Summary	relevance		tbook :book	Function		follow-up actions for TBB	
		Stay of execution, RFR illiquidity and fallback reliance slow SOFR adoption. The derivatives market's transition to SOFR has stalled since regulators granted US dollar Libor an 18-month reprieve. Traders are blaming poor liquidity and the industry's reliance on new fallback language for a dearth of	e e	FB	Yes	Legal & Compliance	Yes	Follow developments on SOFR	
						IT & Operations	No	adoption.	
						Risk	Yes		
		new swaps linked to the successor rate since November.		ВВ		Communications	No		
		Regulators have insisted that no new Libor risk should be traded after the end of 2021, when most Libor settings are due to be discontinued. Yet the bulk of new US dollar interest rate swaps continue to reference Libor. <u>Link</u>			Yes	Treasury	Yes		
		- The majority of market participants responded favorably to the IBA's				Legal & Compliance	Yes	Follow development on IBA'S proposal to extend key LIBOR rates for an additional 18	
	ARRC	proposal to extend key LIBOR rates an additional 18 months. FASB is currently considering extending the generous accounting relief it has		FB	Yes	IT & Operations	No		
			S			Risk	Yes		
		granted to cover this longer transition period - Little interest in borrowing at the Bloomberg Short-Term Bank Yield				Communications	No	months.	
		<ul> <li>Little Interest in borrowing at the Bloomberg Short-Term Bank Yield Index (BSBY). This index will not be approved for hedge accounting as FASB requires that such rates must be risk-free</li> <li>In order to memorialize the transition from USD LIBOR to SOFR, notice and consent provisions are in place in the loan hardwired fallback language. Any changes to rates or look-back structures for floating rate notes would also need to be reflected in fields investors can clearly view.</li> <li>No Link</li> </ul>		ВВ	Yes	Treasury	Yes		

### US regulators see clear risks on the continuous use of USD LIBOR

						Applicability to Turkish FS sector					
			Indicative		Likely impact areas			Likely implications /			
	Publication details	Summary	relevance		tbook book	Function		follow-up actions for TBB			
		- The <u>SOFR bilateral loan conventions document</u> does not have in mind	5			Legal & Compliance	Yes	No direct implications from this			
	ARRC	products where the borrower might be drawing funds on a same-day		FB	Yes	IT & Operations	No	publication			
		basis. But If there are operational capabilities in place to facilitate same- day borrowing, then you do not necessarily need to implement a				Risk	Yes				
		lookback			Yes	Communications	No				
		- In the ARRC conventions for daily-compounded SOFR, compounding does not apply to the spread portion of the interest rate. The compounding of the spread is already factored in which promotes operational ease		ВВ		Treasury	Yes				
	ARRC	<ul> <li>Development in a term rate has slowed and will likely not be ready by mid 2021</li> <li>Uncleared LIBOR swaps cannot be simply rebooked as SOFR swaps post LIBOR cessation</li> <li>If systems are not able to support SOFR in arrears computations by mid 2021, additional enhancements can be completed throughout this year</li> <li>No link</li> </ul>				Legal & Compliance	Yes	Follow development on term rates.			
			S	FB	Yes	IT & Operations	No				
						Risk	Yes				
	05/02/2021			ВВ		Communications	No				
					Yes	Treasury	Yes				
		1Q21 – IBA/FCA announcement on LIBOR cessation and/or non-				Legal & Compliance	No	No direct implications from this			
		representativeness are expected		FB	Yes	IT & Operations	No	publication			
		30/6/2021 – ARRC recommended date for ceasing LIBOR based loan				Risk	No				
		originations (not binding)  31/12/2021 — expected LIBOR cessation (apart from some USD LIBOR tenors) & banking agencies day USD LIBOR may no longer be used for origination (presumably binding)  30/6/2023 — remaining USD LIBOR settings cease Link	XS			Communications	No				
	LIBOR cessation timeline & syndicated loans			ВВ	Yes	Treasury	No				



# **GBP LIBOR – SONIA transition update**

# LMA released accompanying commentary to the agreements

				Applicability to Turkish FS sector					
		_	Indicative		Likely impact areas			Likely implications /	
	Publication details	Summary	relevance		Frontbook Backbook Function			follow-up actions for TBB	
	LMA			FB	Yes	Legal & Compliance IT & Operations Risk	No No	Relevant parties must assess their operational ability to enter and manage an arrangement where compounded RFRs are	
		LMA published two exposure draft multicurrency term and revolving facilities agreements incorporating backward-looking compounded rates and forward looking interbank term rates. One exposure draft is based on observation shift and the other without observation shift. The agreements also incorporate rate switch mechanics.  LMA has also released an accompanying commentary to the agreements and announced its intention to hold a webinar on the agreements.	M			Communications	No	used as the basis of interest rate calculation for US dollar, sterling and Swiss franc amounts, according to the RFRWG's Conventions, before entering into facilities described in the Multicurrency Compounded Rate/Term Rate Facilities Agreements	
		The purpose of the agreements is to facilitate awareness of the issues involved in structuring multicurrency syndicated loans which use both forward-looking interbank term rates (i.e. IBORs) and backward-looking compounded risk-free reference rates (RFRs) as the primary basis for the calculation of interest for different currencies and the development of an approach to these issues by market participants. Link (LMA membership required to view)		ВВ	No	Treasury	No	The finalization of appropriate software systems by loan system providers and treasury management systems vendors is a prerequisite for the adoption of compounded risk-free reference rates and the Sterling WG Conventions. The WG has addressed providers and vendors in December 2020 to ensure software readiness ahead of the end of March 2021.	

# Discontinuation of LIBOR Guide is toolkit to facilitate transition

						Applicability to Turkish FS sector					
				Indicative		Likely impact areas			Likely implications /		
		Publication details	Summary	relevance	Frontbook Backbook		Function		follow-up actions for TBB		
							Legal & Compliance	Yes	Publication does not contain		
					FB	Yes	IT & Operations	Yes	any new information, but does		
			The guide is considered a toolkit to facilitate the transfer away from LIBOR.				Risk	Yes	provide a nice summary of publications and		
		1. Comprehensive overview of LIBOR transition and ongoing developments - including identifying the remaining industry progress to be made over the course of 2021.  2. Lay down actions firms could now be considering from a commercial and operational perspective, providing a checklist for transition strategies.  Link				Communications	Yes	announcements previously			
			developments - including identifying the remaining industry progress to be made over the course of 2021.  Lay down actions firms could now be considering from a commercial and operational perspective, providing a checklist for transition strategies.	S	ВВ	Yes	Treasury	Yes	done by mostly the UK working group. Moreover, the commercial and operational checklist are good to review and compare to the R4 planning and activities with respect to the different functions (e.g. client and customer outreach, models & risk management).		
							Legal & Compliance	No	Identify if and if so to what		
					FB	Yes	IT & Operations	No	contracts the potential		
			Paper setting out a potential methodology using SONIA-based rates which				Risk	Yes	methodology as described		
			could form a replacement for GBP LIBOR ISR. It is intended to support				Communications	No	would be applicable.		
3	3		market participants to transition their non-linear derivatives, structured products and cash market instruments. Link	S	ВВ	BB Yes	Treasury	Yes			

# **EONIA & EURIBOR – €STR** transition update

# **Eurex to implement Single-step Conversion** with Cash Compensation to €STR flat

				Applicability to Turkish FS sector					
		Summary	Indicative		Like	ely impact areas		Likely implications /	
	Publication details		relevance	Frontbook Backbook		Function		follow-up actions for TBB	
	Notice I we the Green	Key items and main recommendations of the meeting were:				Legal & Compliance	Yes	No direct implications for	
		- The proposed "Rate Switch Amendment Agreement" for syndicated		FB	Yes	IT & Operations	Yes	Turklish banks.	
		loans, which is based on the recommended standard for the Swiss market (i.e. lookback with observation shift and lag as alternative,				Risk	Yes		
		compounded SARON, and a floor for compounded SARON, if a floor is				Communications	Yes		
		<ul> <li>included), was presented;</li> <li>SIX intends to provide the formulas for calculating the compounded SARON based on the shift and lag method;</li> <li>Recommendations for CHF hybrid bonds, CHF LIBOR/SARON based derivatives and robust fallback language for SARON-based products.</li> </ul>	М	ВВ	Yes	Treasury	Yes		
		As results of market-wide consultation, Eurex Clearing will implement the				Legal & Compliance	Yes	Overall, the transition from	
		suggested method: Single-step Conversion with Cash Compensation to		FB	No	IT & Operations	Yes	EONIA to ESTR might have an	
		<b>€STR flat.</b> The consulted conversion date was 19 November 2021. A substantial				Risk	Yes	impact on clearing participants' internal processes and	
		portion of the submitted answers expressed preference for a n earlier				Communications	Yes	positions. Therefore, it might be	
2	Summary of consultation on the transition plan for transactions referencing the EONIA benchmark	timeline. Thus, Eurex is intented to implement and execute the conversion starting <b>on 15 October 2021</b> and lasting through the following weekend.	M	ВВ	Yes	Treasury	Yes	necessary for clearing participants to update their internal processes and technical interfaces to take these proposed changes into account.	

## Transition update Swiss & Asian IBORs

#### Information on loan conventions for TONA

released









						Applicability to Turkish FS sector				
			Indicative		Like	ely impact areas	Likely implications /			
	Publication details	Summary	relevance	Frontbook Backbook		Function		follow-up actions for TBB		
	Cross-Industry committee on	This publication by the Sub-Group on Loans of the CICJY is a				Legal & Compliance	Yes	No direct implications from this		
		document which was discussed during the monthly meeting of the	M	FB	Yes	IT & Operations	Yes	publication for Turkish banks or		
		committee. It includes more information on the loan conventions for TONA and an example of the calculation methodology. <u>Link</u>				Risk	Yes	regulators, but the information in this publication will be		
		tor 1 ONA and arrexample of the calculation methodology. <u>Link</u>		ВВ		Communications	Yes	relevant, especially for		
					Yes	Treasury	Yes	Wholesale Lending with JPY LIBOR exposure		
		The ABS, SFEMC and SC-STS published a report in July 2020 on the 'SIBOR Reform and the Future Landscape for SGD Interest Rate Benchmarks'. This publication includes the feedback received on the report and the decisions made based on this feedback:				Legal & Compliance	Yes	Turkish banks with SIBOR exposure should take the publication regarding SGD into account		
				FB	Yes	IT & Operations	Yes			
						Risk	Yes			
		6-month SIBOR will be discontinued three months after 6-month				Communications	Yes	account		
		SOR is discontinued;								
		1-month and 3-month SIBOR will be discontinued by end-2024;	S							
	SIBOR reform and the future landscape for SGD interest rate benchmarks – Response to feedback	the transition of legacy 1-month and 3-month SIBOR contracts will take place after the key SOR-to-SORA initiatives have been substantially completed.		ВВ	Yes	Treasury	Yes			
		SC-STS plans to provide market guidance in 1H 2021 on an appropriate timeline to cease usage of SIBOR in new contracts.								
		Link Link								

#### Extension for OTC SORA derivatives by LCH, from 5.5-years to 21-years









					Applicability to Turkish FS sector					
				Indicative	Lik		ely impact areas		Likely implications /	
		Publication details	Summary	relevance	Front Back	book book	Function		follow-up actions for TBB	
			The SC-STS today set out key steps to further advance the				Legal & Compliance	Yes	No direct implications from this	
			industry transition to a SORA centered SGD interest rate market by end-2021. The priorities of the SC-STS for 2021 and 2022 are:  - Broadening and deepening liquidity in SORA markets;  - Early cessation of new SOR and SIBOR contracts;  - Supporting active transition of SOR-linked legacy contracts.	XS	FB		IT & Operations	Yes	publication for Turkish banks	
							Risk	Yes		
						Yes	Communications	Yes		
					ВВ		Treasury	Yes		
			The Steering Committee for SOR & SIBOR Transition to SORA welcomed the extension of central clearing for OTC SORA				Legal & Compliance	Yes	The clearing extension would	
					FB	Yes	IT & Operations	Yes	enable Tukish banks to enter	
			derivatives by LCH, from 5.5-years to 21-years.				Risk	Yes	into OTC SORA exposures with 20-year benchmark tenor	
			This extension would enable a build-up of liquidity across all tenors				Communications	Yes	transactions.	
•	4	CENTRAL CLEARING OF SORA DERIVATIVES EXTENDED TO 21- YEAR TENOR	in SORA Overnight Index Swaps ("OIS") and basis swaps between SOR and SORA, and support the broad-based transitioning of the outstanding stock of SOR derivatives to SORA. SORA derivatives are one of the first Asian currency risk-free rate derivatives, cleared by LCH. <u>Link</u>	XS	ВВ	Yes	Treasury	Yes		

### **Open public consultations**

#### Open public consultations













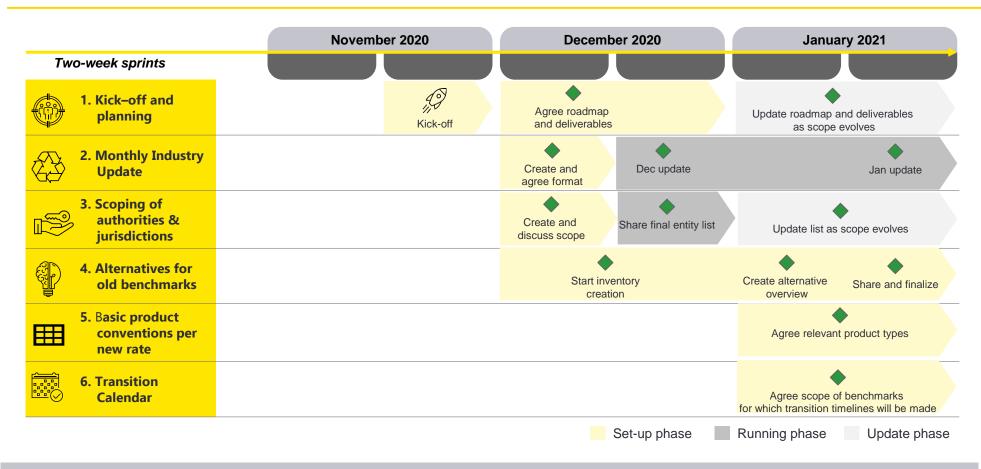




					ty to Tur	rkish FS sector	
		Summary		Funct	ions likely affected		Implications / follow-up actions for
	Consultation details			tical	Horizontal		TBB
		The purpose of this consultation is to seek feedback on whether it would be helpful for the Working Group to make a recommendation on a successor rate to GBP LIBOR for bonds upon	FB		Legal & Compliance	Yes	An opportunity for the Turkish banks to respond to the consultation by March 16,
				Yes	IT & Operations	Yes	
					Risk	Yes	2021 <u>RFR.Secretariat@bankofengland.co.uk</u> , if they have exposure in GBP LIBOR in legacy
		the occurrence of a permanent cessation event or a pre-cessation event, and to seek feedback on the successor rate to be			Communications	Yes	bonds
		recommended.	ВВ	Yes	Treasury	Yes	

# Reflecting on workstream roadmap

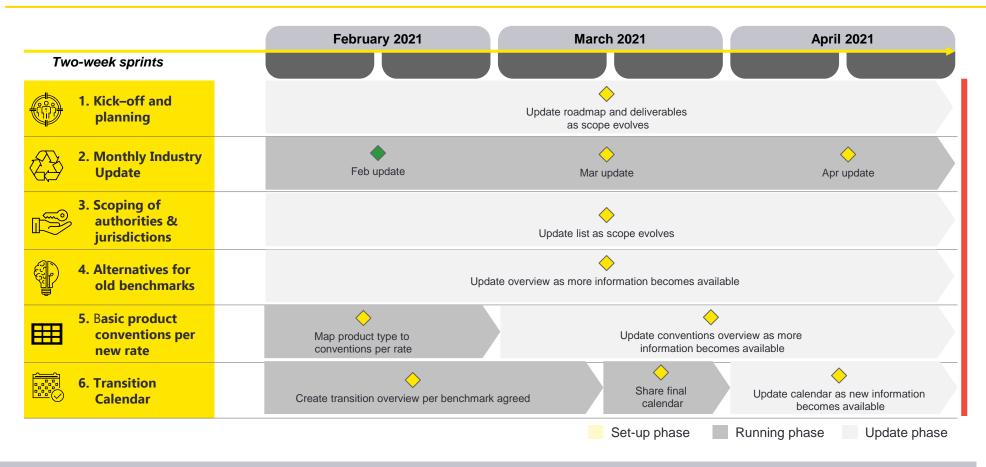
#### Summary of project roadmap and deliverables Up for confirmation



#### Description for deliverables

- 1. Kick-off and planning includes agreeing scope, roadmap, monthly update format and deliverables during the course of the project
- 2. Monthly update will consist of relevant industry, regulatory and market news applicable to IBOR transition
- 3. Scoping of entities comprises a list of relevant international authorities that the sub-working group will monitor to stay updated on industry insights and best practices
- 4. An overview containing old benchmarks in most popular currencies that are changing together with new rates that have been identified and endorsed
- 5. Overview of conventions identified for new rates per basic product type, including any implementation timelines where available
- 6. A transition calendar that is in place for each major critical benchmark that is expected to end (i.e. SOFR, SONIA, €STR)

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#### Yasal Uyarı

Resmi mercilerin yönlendirme ve talimatlarıyla oluşturulan TBB Ulusal Çalışma Grubu ("UÇG") ve alt çalışma gruplarının toplantıları sonucunda, TBB'ye ve UÇG'na danışmanlık hizmeti veren bağımsız firma tarafından, herhangi bir yönlendirme, öneri ve taahhüt içermeksizin, sadece üye bankalarımıza ve kamuoyuna, UÇG'nun konu hakkındaki faaliyetlerine ilişkin genel nitelikte bilgiler verilmesi ve bunların gerektiğinde resmi mercilerle paylaşılması amacıyla hazırlanmış olan sunumlardaki bilgi ve açıklamalar, konunun tamamını içermediği gibi, içerdikleri konularla ilgili danışmanlık veya tavsiye amacı da taşımamaktadır. Sunumlar sadece bilgilendirme amaçlı olarak yayınlanmakta olup, içeriklerine dair Birliğimizin ve danışmanlık hizmeti veren firmanın hiçbir sorumluluğu bulunmamaktadır. Birliğimizce, sunumlar içeriğindeki konulara ilişkin genel ya da özel nitelikte herhangi bir görüş beyan edilmemektedir. Sunumlarda yer alan bilgi ve açıklamalar Birliğimizin resmi görüşünü veya bu konularda alınmış ya da alınabilecek bir kararını yansıtmamaktadır. Yürürlükte olan rekabet hukuku kuralları çerçevesinde bütün teşebbüslerin ticari strateji ve kararlarını bağımsız bir şekilde belirlemeleri gerekmektedir. Sunumlarda yer alan hiçbir husus, bahse konu düzenlemelere aykırı şekilde yorumlanamaz. Birliğimizin bu metinlerde yer alan bilgileri güncelleme veya düzeltme yükümlülüğü bulunmamaktadır.