

Morgan Stanley EQDR RTS27 Disclosure

July 2018

Morgan Stanley & Co. International PLC (“Morgan Stanley”) has taken all reasonable steps in the production of this report to ensure that the contents of this report are complete and accurate. Morgan Stanley makes no representation or warranty as to the accuracy or completeness of any data contained herein, the fitness of purpose for the use of the report for any purpose, the availability of the report or the compatibility of the report for use in any system or with any particular program. Morgan Stanley disclaims any liability for any reliance placed on the report, the availability of the report or the accuracy or completeness of the data contained therein, by any person for any purpose whatsoever. In particular, given the complexity and detail of the information required by RTS 27 there may be data quality issues which may mean that parts of the report are inaccurate, some data may be missing or some data included should not have been included. If, and when, data quality issues are identified that can be resolved, Morgan Stanley may, but is not obliged to, update the report and display new version numbers on any new iteration of the report for ease of reference. Due to differences in interpretation taken by each Execution Venue, Morgan Stanley’s data may be displayed differently to and/or may not be directly comparable with data provided by other Execution Venues.

RTS 27 Table 5 – Description of relevant Tax Costs and Charges

The information provided within the below information is based upon the tax charges applicable in Q1 of 2018 and reflect the rates that may have be charged. It does not take into account variations in taxes as a result of investors specific circumstances.

Table 5 - costs information to be published in accordance with Article 5	
Information required under Article 5(a) to (d)	<p><u>Equity</u></p> <p><u>Argentina Financial Transaction Tax (FTT)</u> Argentinian FTT is applied at a rate of 0.6% on ARS currency debit and credit transactions to and from Argentine cash accounts.</p> <p><u>China A (Stock Connect or QFII) and China B</u> A Chinese Stamp duty is charged at a rate of 0.1% on consideration. Payable by the seller upon settlement.</p> <p><u>Colombia Financial Transaction Tax (FTT)</u> Columbian FTT is applied at a rate of 0.4% on COP currency debit transactions from Colombian cash accounts</p>

	<p><u>Egyptian Stamp Duty</u> Egyptian Stamp Duty is charged at a rate of 0.125% on both the purchase and sale of certain Egyptian securities</p> <p><u>French Financial Transaction Tax</u> French FTT is charged at a rate of 0.3% per purchase of chargeable securities.</p> <p><u>Greek Sales Tax</u> Greek Sales Tax is charged at a rate of 0.2% on the proceeds from the sale of certain Greek equities.</p> <p><u>Hong Kong Stamp Duty</u> Hong Kong Stamp Duty is charged at a rate of 0.2% (rounded up to the nearest HKD1) payable whenever there is a change in the beneficial ownership of shares. This is normally split between the buyer (0.1%) and the seller (0.1%).</p> <p><u>Indian Stamp Duty</u> Indian Stamp Duty rates vary and may be charged dependent upon different scenarios.</p> <p>Indian Securities Transaction Tax at a rate of 0.1% of Settlement Price may be charged on shares executed on stock exchanges applicable to Buyer and Seller. The rates and chargeable party may differ for trades of equity derivative or unlisted securities.</p> <p><u>Indonesia Securities Transaction Tax</u> Indonesian Securities transaction tax is charged at 0.1% on consideration payable by seller.</p> <p><u>Irish Stamp Duty</u> Irish Stamp Duty is applied at 1.0% on purchase of chargeable Irish securities.</p> <p><u>Italian Financial Transaction Tax</u> Italian FTT is charged at a rate of 0.2% on the purchase of chargeable securities. It may be reduced to 0.1% for transactions executed on a Recognised Exchange.</p> <p><u>Malaysia Stamp Duty</u> Malaysian Stamp duty is payable at a rate of 0.1% (capped at MYR 200) payable by both by buyer and seller.</p> <p><u>Nigerian Stamp Duty</u> Nigerian stamp duty is charged at a rate of 50 Nigerian Naira per transaction on cash receipts of greater than 1000 Nigerian Naira.</p> <p><u>Pakistan Capital Value Tax</u> Pakistan Capital Value Tax is charged at a rate of 0.001% on the purchase value of shares of companies listed on a stock exchange in Pakistan.</p> <p><u>Peru Financial Transaction Tax (FTT)</u> Peruvian FTT is applied at a rate of 0.005% on PEN currency debits and credits transactions to and from Peruvian cash accounts.</p> <p><u>Philippines Securities Transaction Tax</u> Philippines Securities Transaction Tax is charged on the sale of on-exchange transactions at a rate of 0.6% of the gross proceeds and is payable by the seller</p> <p><u>South Africa Securities Transfer Tax</u> South African STT is applied at a rate of 0.25% on the purchase of South African chargeable securities.</p> <p><u>South Korea</u> KRX-KOSPI Market Division trades are subject to a 0.3% tax, on the sale proceeds, payable by the seller.</p> <p>KRX-KOSDAQ Market Division trades are subject to a 0.3% turnover tax on the sale proceeds payable by the seller.</p> <p>OTC trades are subject to a 0.5% turnover tax on the sales proceeds.</p>
--	--

	<p><u>Sri Lanka</u> Sri Lankan Stock Transaction Levy is charged at a rate of 0.3% on sales proceeds.</p> <p><u>Swiss Securities Transaction Tax</u> Swiss Securities Transaction Tax is charged at a rate of 0.075% to each contracting party. The tax is charged at a rate of 0.15% on trading of foreign shares.</p> <p><u>Taiwan</u> Taiwanese Securities Transaction Tax is charged at a rate of 0.3% of consideration on listed stocks payable by the seller.</p> <p><u>UK Stamp Duty Reserve Tax (SDRT)</u> UK SDRT is applied at 0.5% on purchase of chargeable securities. A higher 1.5% rate may be applied on transfers of shares into some depositary receipt schemes or clearance services.</p> <p><u>Vietnam</u> Vietnamese Securities Transaction Tax is charged at a rate of 0.1% on the consideration of listed stocks.</p> <p><u>Fixed Income</u></p> <p><u>Chile Withholding Tax:</u> Chilean withholding tax is charged at a rate of 4% on accrued interest from corporate bonds issued prior to 1 February 2017.</p> <p><u>Colombia Withholding Tax:</u> Colombian withholding tax on accrued interest on sovereign and corporate bonds is charged at 14% unless domiciled in a tax haven where a 25% rate is applicable.</p> <p><u>Hong Kong</u> HK stamp duty may apply if bonds are denominated in HKD and redeemable in HKD.</p> <p><u>Italian Substitute Tax (IST)</u> Italian Substitute Tax is a withholding tax on accrued interest, charged at 26% for Corporate Bonds and 12.5% across Italian and Foreign Government Bonds.</p> <p><u>Pakistan</u> A 0.02% Tax rate may apply on corporate debts instruments.</p> <p><u>Portuguese withholding Tax:</u> Portuguese withholding tax is a withholding tax on accrued interest, charged at a rate of 35% on Portuguese Bonds.</p> <p><u>Vietnam Securities Transaction Tax</u> Vietnamese Securities transaction tax may be charged at a rate of 0.1% on sales proceeds of Vietnamese Bonds.</p>
--	--

	<p>Derivatives</p> <p>Italian Financial Transaction Tax (Derivatives) Italian FTT is charged on equity derivatives whose underlying constituents are either wholly or “mainly” referencing the securities deemed to be in-scope companies.</p> <p>The rate applicable to derivatives is a flat amount on a sliding scale as detailed in the below table. The rates noted by be reduced to 1/5 where deemed executed on a regulated exchange.</p> <table border="1" data-bbox="483 533 1255 951"> <thead> <tr> <th colspan="9">Notional value of contract (thousands of euros)</th> </tr> <tr> <th>FINANCIAL INSTRUMENT</th> <th>0-2.5</th> <th>2.5-5</th> <th>5-10</th> <th>10-50</th> <th>50-100</th> <th>100-500</th> <th>500-1000</th> <th>over 1000</th> </tr> </thead> <tbody> <tr> <td>Futures contracts, certificates, covered warrants and option contracts based on yields, measurements or indices relating to shares</td> <td>0.01875</td> <td>0.0375</td> <td>0.075</td> <td>0.375</td> <td>0.75</td> <td>3.75</td> <td>7.5</td> <td>15</td> </tr> <tr> <td>Futures contracts, warrants, certificates, covered warrants and option contracts on shares</td> <td>0.125</td> <td>0.25</td> <td>0.5</td> <td>2.5</td> <td>5</td> <td>25</td> <td>50</td> <td>100</td> </tr> <tr> <td>Swap contracts on shares and related yields, indices or measurements</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Forward contract connected with shares and with related yields, indices or measurements</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Financial contracts connected with shares and with related yields, indices or measurements</td> <td>0.25</td> <td>0.5</td> <td>1</td> <td>5</td> <td>10</td> <td>50</td> <td>100</td> <td>200</td> </tr> <tr> <td>Any other security which entails payment in cash, determined with reference to shares and related yields, indices and measurements</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Combinations of abovementioned contracts or securities</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>High Frequency Transaction Tax (HFT Derivatives) HFT is charged on Derivatives traded from a defined list of Italian exchange venues where the delivery, amendment or cancellation of orders breaches the required threshold. The activity exceeding this threshold will be deemed subject to the 0.02%.</p> <p>N.B Taxes may also be payable in respect of each Transaction at the rate set by the relevant tax authorities at the time of the transaction. Such rates are publicly available and may be affected by factors such as the type of security, type or value of the transaction and/or your tax status.</p>	Notional value of contract (thousands of euros)									FINANCIAL INSTRUMENT	0-2.5	2.5-5	5-10	10-50	50-100	100-500	500-1000	over 1000	Futures contracts, certificates, covered warrants and option contracts based on yields, measurements or indices relating to shares	0.01875	0.0375	0.075	0.375	0.75	3.75	7.5	15	Futures contracts, warrants, certificates, covered warrants and option contracts on shares	0.125	0.25	0.5	2.5	5	25	50	100	Swap contracts on shares and related yields, indices or measurements									Forward contract connected with shares and with related yields, indices or measurements									Financial contracts connected with shares and with related yields, indices or measurements	0.25	0.5	1	5	10	50	100	200	Any other security which entails payment in cash, determined with reference to shares and related yields, indices and measurements									Combinations of abovementioned contracts or securities								
Notional value of contract (thousands of euros)																																																																																		
FINANCIAL INSTRUMENT	0-2.5	2.5-5	5-10	10-50	50-100	100-500	500-1000	over 1000																																																																										
Futures contracts, certificates, covered warrants and option contracts based on yields, measurements or indices relating to shares	0.01875	0.0375	0.075	0.375	0.75	3.75	7.5	15																																																																										
Futures contracts, warrants, certificates, covered warrants and option contracts on shares	0.125	0.25	0.5	2.5	5	25	50	100																																																																										
Swap contracts on shares and related yields, indices or measurements																																																																																		
Forward contract connected with shares and with related yields, indices or measurements																																																																																		
Financial contracts connected with shares and with related yields, indices or measurements	0.25	0.5	1	5	10	50	100	200																																																																										
Any other security which entails payment in cash, determined with reference to shares and related yields, indices and measurements																																																																																		
Combinations of abovementioned contracts or securities																																																																																		
Total value of all rebates, discounts, or other payments offered (as % of total traded value during the reporting period)	0%																																																																																	
Total value of all costs (as a % of total traded value during the reporting period volume)	0%																																																																																	
Link to a website or other source where further information on costs is available																																																																																		

Copyright © 2017 Morgan Stanley. All rights reserved. Services will be offered through Morgan Stanley & Co. International plc, or an affiliate ("Morgan Stanley"). The information contained herein is proprietary to Morgan Stanley. These materials have been prepared solely for informational purposes, based upon information generally believed to be reliable, and no representation or warranty is given with respect to its accuracy or completeness. These materials do not constitute an offer to buy or sell, or a solicitation of an offer to buy or sell any security or instrument or participate in any particular trading strategy and no representation or warranty is given with respect to any future offer or sale. This information is not to be construed to be investment, legal or tax advice or an investment recommendation. You should confer with your legal, tax and investment advisers before acting in any way upon the information herein.