

# Billing Processes Adaptation Plan

## Malta Stock Exchange

Activity	Billing Processes
<b>Plan submitted by</b>	Malta Stock Exchange
<b>NSG</b>	Malta – Central Bank of Malta
<b>Date</b>	June 2021

### Background

The Adaptation Plan provides information on the changes which will be implemented to meet the AMI-SeCo Standards for Billing Processes which form part of the Single Collateral Management Rulebook for Europe (SCoRE). Full details of the Billing Processes Standards can be found on the [ECB website](#).

The document is structured as follows: Section 1 (Cover Letter) provides a high-level summary of the changes in order to implement the AMI-SeCo Standards. Section 2 (Adaptation Plan Table) then provides a more detailed overview per Standard covering a feasibility assessment and the implementation milestones.

### 1 Cover Letter

The MSE will have to implement the ISO 20022 message for billing. Presently proprietary billing formats are used. Adaptations are required to ensure that the cut offs are reached. No legal barriers are identified envisaged but analysis into these processes will confirm this.

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For specific terminology please refer to the [ECB glossary](#) (available in English only).

## 2 Adaptation Plan Table

AMI-SeCo Standard			Feasibility Assessment			Implementation Milestones			
No.	Name of Standard	Standard	Adaptation Required?	Description of Changes Required	Legal Barrier Identified?	Please indicate the expected date of completion of the following activities:			
1	<b>Implementation of ISO 20022 messages for billing processes</b>	<i>Dissemination of billing information shall be offered using an ISO 20022 message.</i>	Adaptation required	Changes required to incorporate the billing into ISO20022	No	<b>Analysis and Communication</b>	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> 31/07/2021	<input type="checkbox"/>
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						<b>Internal Adaptation</b>	Yes	No	n/a
						M6: Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M7: Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
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M12: External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
M13: Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>						
2	<b>Harmonised billing cycles</b>	<i>Billing information shall be provided on a monthly basis. The billing period shall be from the first day of the month to the last day of the month inclusive.</i>	Implemented			<b>Analysis and Communication</b>	Yes	No	n/a
						M1: Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
						M2: Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> 31/07/2021	<input type="checkbox"/>
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3	<b>Cut-off date for provision of billing information by (I)CSDs</b>	<i>(I)CSDs shall provide billing information to their clients no later than the 8th (or next business day) of the month for fees related to depository services and/or triparty collateral management services.</i>	Adaptation required	Changes to ensure that the billing is issued on time with all the necessary information.		<table border="1"> <thead> <tr> <th><b>Analysis and Communication</b></th> <th>Yes</th> <th>No</th> <th>n/a</th> </tr> </thead> <tbody> <tr> <td><b>M1:</b> Analysis started by 30/06/2020</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M2:</b> Initial communication by 01/03/2021</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 31/07/2021</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M3:</b> Analysis completed by 31/07/2021</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 30/09/2021</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M4:</b> Documentation completed by 31/12/2021</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M5:</b> Detailed external communication by 31/12/2021</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> 31/12/2021</td> <td><input type="checkbox"/></td> </tr> <tr> <th><b>Internal Adaptation</b></th> <th>Yes</th> <th>No</th> <th>n/a</th> </tr> <tr> <td><b>M6:</b> Adaptation started by 01/01/2022</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M7:</b> Adaptation completed by 30/06/2022</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M8:</b> Internal testing started by 01/07/2022</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M9:</b> Internal testing complete by 02/12/2022</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <th><b>Testing and Implementation</b></th> <th>Yes</th> <th>No</th> <th>n/a</th> </tr> <tr> <td><b>M10:</b> External testing started by 05/12/2022</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M11:</b> Final external communication by 01/04/2023</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M12:</b> External testing completed by 13/10/2023</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> <tr> <td><b>M13:</b> Standard implemented by 20/11/2023</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> DD-MM-YYYY</td> <td><input type="checkbox"/></td> </tr> </tbody> </table>				<b>Analysis and Communication</b>	Yes	No	n/a	<b>M1:</b> Analysis started by 30/06/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M2:</b> Initial communication by 01/03/2021	<input type="checkbox"/>	<input type="checkbox"/> 31/07/2021	<input type="checkbox"/>	<b>M3:</b> Analysis completed by 31/07/2021	<input type="checkbox"/>	<input type="checkbox"/> 30/09/2021	<input type="checkbox"/>	<b>M4:</b> Documentation completed by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M5:</b> Detailed external communication by 31/12/2021	<input type="checkbox"/>	<input type="checkbox"/> 31/12/2021	<input type="checkbox"/>	<b>Internal Adaptation</b>	Yes	No	n/a	<b>M6:</b> Adaptation started by 01/01/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M7:</b> Adaptation completed by 30/06/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M8:</b> Internal testing started by 01/07/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M9:</b> Internal testing complete by 02/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>Testing and Implementation</b>	Yes	No	n/a	<b>M10:</b> External testing started by 05/12/2022	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M11:</b> Final external communication by 01/04/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M12:</b> External testing completed by 13/10/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>	<b>M13:</b> Standard implemented by 20/11/2023	<input type="checkbox"/>	<input type="checkbox"/> DD-MM-YYYY	<input type="checkbox"/>
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