



EUROPEAN CENTRAL BANK
EUROSYSTEM

T2S CHANGE REQUEST FORM		
General Information (Origin of Request)		
<input checked="" type="checkbox"/> User Requirements (URD) or GUI Business Functionality Document (BFD) <input type="checkbox"/> Other User Functional or Technical Documentation (SYS)		
Request raised by: T2S PMG	Institute: PMG	Date raised: 03/07/2021
Request title: Add MS Edge to the list of supported browsers for U2A interaction		Request No.: T2S 0769 BFD
Request type: Common	Classification: Scope enhancement	Urgency: Fast track ¹
1. Legal/business importance parameter²: High		2. Market implementation efforts parameter³: Low
3. Operational/Technical risk parameter⁴: Low		4. Financial impact parameter⁵: (provided by 4CB)
Requestor Category: CSD / NCB		Status: Proposed for a release

Reason for change and expected benefits/business motivation:

Microsoft Edge is a browser used in numerous organisations and can be seen as the successor of Internet Explorer 11 when IE11 is discontinued (same vendor). However, Edge is not included in the list of supported browsers for Directly Connected Actors to interact with T2S in U2A mode. The absence of T2S support for MS Edge would force some DiCoAs to use Chrome or Firefox to interact with T2S in U2A mode, and thus potentially deviate from the general IT policy of their organisation. The expected benefit of this CR is to avoid such situations and thus minimise the need and costs for DiCoAs to design and implement custom setups on user end to access T2S.

Description of requested change:

Microsoft Edge (Chromium-based, first released on 15 January 2020) must be fully supported as a browser to access and perform actions in the T2S Graphical User Interfaces, including in all Common Components screens that are relevant to T2S users. For the specific aspect of U2A non-repudiation of origin, it is worth noting that the solution to be used for digital signature (Ascertia Go-Sign Desktop) supports MS Edge. Edge support for the entire scope of the T2S GUI and the relevant common components screens is needed by the time Internet Explorer 11 can no longer be used to interact with the T2S GUI, i.e. T2S R6.0 (June 2022). This CR assumes that CR-722 will have been implemented beforehand. As a result, after the implementation of CR-769, the following browsers should be supported by the T2S GUI: Firefox, Chrome and MS Edge (Chromium-based). T2S shall not support MS Edge Legacy, i.e. the HTML-based browser launched with Windows 10 in July 2015, which used to be the default browser on Windows 10 PCs.

Submitted annexes / related documents:

Outcome/Decisions:

*CRG on 07 July 2021: the CRG agreed to recommend CR-769 for authorization by the T2S Steering Level, following a fast-tracked approach.

¹ A fast track process is requested given the proximity of the targeted release (R6.0 June 2022) and the negative impact that the late or non-implementation of this CR would have on DiCoAs using the U2A channel.
² Legal/business importance parameter was set to High because a significant number of DiCoAs are expected to have MS Edge as preferred browser
³ Market implementation effort parameter was set to Low because the CR reduces the implementation work for DiCoAs that were planning to user Edge, and doesn't require any adaptation for other actors
⁴ Operational/technical risk parameter was set to Low because the CR is not expected to reduce the compatibility of the T2S GUI with other browsers and does not affect the core functionality of T2S.
⁵ Low < 100kEUR < Low-Medium < 200 kEUR < Medium < 400kEUR < High < 700kEUR < Very high

* AMI-SeCo on 15 July 2021: the AMI-SeCo agreed with the CRG recommendation of CR-769 for T2S Steering Level authorisation

*CSG on 15 July 2021: the CSG agreed to authorise CR-769

*NECSG on 15 July 2021: the NECSG agreed to authorise CR-769

*PMG on 10 August 2021: the PMG agreed to launch the detailed assessment of CR-769 in view of R6.0

*MIB on 11 August 2021: the MIB agreed to authorise CR-769

Documentation to be updated:

UHB section 1.2.1 Setup and Login Procedures)
UHB section 4.1 Trouble Management System – General
T2S NRO technical document and/or ESMIG U2A qualified configurations
GUI BFD Annex 9 – Technical Annex

Preliminary assessment:

Detailed assessment:
