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| 2 June 2016 | ESMA/2016/773 RF |

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| Reply form for the Discussion Paper on the Distributed Ledger Technology Applied to Securities Markets  |
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| Date: 2 June 2016ESMA/2016/773 RF |

Responding to this paper

The European Securities and Markets Authority (ESMA) invites responses to the specific questions listed in the ESMA Discussion Paper on the Distributed Ledger Technology (DLT) Applied to Securities Markets, published on the ESMA website.

*Instructions*

Please note that, in order to facilitate the analysis of the large number of responses expected, you are requested to use this file to send your response to ESMA so as to allow us to process it properly. Therefore, ESMA will only be able to consider responses which follow the instructions described below:

* use this form and send your responses in Word format (pdf documents will not be considered except for annexes);
* do not remove the tags of type <ESMA\_ QUESTION\_DLT\_1> - i.e. the response to one question has to be framed by the 2 tags corresponding to the question; and
* if you do not have a response to a question, do not delete it and leave the text “TYPE YOUR TEXT HERE” between the tags.

Responses are most helpful:

* if they respond to the question stated;
* contain a clear rationale, including on any related costs and benefits; and
* describe any alternatives that ESMA should consider

**Naming protocol**

In order to facilitate the handling of stakeholders responses please save your document using the following format:

ESMA\_DLT\_NAMEOFCOMPANY\_NAMEOFDOCUMENT.

E.g. if the respondent were XXXX, the name of the reply form would be:

ESMA\_DLT\_XXXX\_REPLYFORM or

ESMA\_DLT\_XXXX\_ANNEX1

***Deadline***

Responses must reach us by **2 September 2016.**

All contributions should be submitted online at [www.esma.europa.eu](http://www.esma.europa.eu) under the heading ‘Your input/Consultations’.

***Publication of responses***

All contributions received will be published following the end of the consultation period, unless otherwise requested. **Please clearly indicate by ticking the appropriate checkbox in the website submission form if you do not wish your contribution to be publicly disclosed. A standard confidentiality statement in an email message will not be treated as a request for non-disclosure.** Note also that a confidential response may be requested from us in accordance with ESMA’s rules on access to documents. We may consult you if we receive such a request. Any decision we make is reviewable by ESMA’s Board of Appeal and the European Ombudsman.

***Data protection***

Information on data protection can be found at [www.esma.europa.eu](http://www.esma.europa.eu) under the headings ‘Legal notice’ and ‘Data protection’.

# Introduction

Please make your introductory comments below, if any:

<ESMA\_COMMENT\_DLT\_1>

Association française des marchés financiers (AMAFI) *is the trade organisation working at national, European and international levels to represent financial market participants in France. It acts on behalf of credit institutions, investment firms and trading and post-trade infrastructures, regardless of where they operate or where their clients or counterparties are located. AMAFI’s members operate for their own account or for clients in different segments, particularly organised and over-the-counter markets for equities, fixed-income products and derivatives, including commodities. Nearly one-third of members are subsidiaries or branches of non-French institutions.*

AMAFI strongly welcomes the publication of ESMA’s **Discussion Paper on the Distributed Ledger Technology (DLT),** which rightly identifies a series of points that AMAFI generally shares.

The emergence of this technology and its potential applications in financial markets raise numerous questions indeed, more particularly regarding the regulatory framework as developed below. It is thus important that regulators seized upon that matter. Nevertheless, AMAFI regrets that this consultation has taken place during the summer, while this topic does not present any particular urgency, since this is not a practical time to bring together the analyses of our members.

That is why AMAFI only wishes to make the following general comments, and regarding the detailed questions of the Discussion Paper, **endorses the specific analysis and comments on post trading activities made by AFTI in its response.**

Today, technological breakthroughs in market activities such as DLT become a more and more often prominent matter, and it is important for regulators as well as for market players to try to fairly comprehend the challenges they may pose. The most commonly accepted view, whether or not explicitly or implicitly expressed, is that market players currently in place would block the emergence of the technological breakthrough, with a view to limit the entrance of nimbler players in their business activities.

**The reality is somehow different, though.** The legal framework for market activities has been developed so as to complete different objectives, notably in terms of capacities for the firms to fulfil their missions in the of the economy, of monitoring and managing systemic risks as well as ensuring a high level of investor protection.

**In our view, technological breakthroughs are interesting as long as they preserve these objectives while bringing additional benefits.** Additional benefits attached to these technological breakthroughs are often invoked without establishing the specific conditions that are necessary to put in place for those assigned objectives are not called into question. Such an analysis is still to be carried out in a detailed manner.

As a first step, AMAFI thinks that the new technology could be usefully tested in **limited environments** where there is no common and multilateral system. This is for instance the case for unlisted securities with no central depositary. Such initiatives could benefit the financing of small companies. For market participants and regulators it would be a way to test and gain experience on DLT without taking the risk of disturbing an existing system operator or provider.

AMAFI also considers that it could be useful to envisage using DLT for regulatory reporting purposes. It would be a way to rationalise the various current and coming reporting regimes which are very costly and probably not efficient enough.

<ESMA\_COMMENT\_DLT\_1>

##### Do you agree with the list of possible benefits of the DLT for securities markets? Please explain, e.g., are these benefits unique to the DLT, are some more important than others, are some irrelevant?

<ESMA\_QUESTION\_DLT\_1>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_1>

##### Do you see any other potential benefits of the DLT for securities markets? If yes, please explain.

<ESMA\_QUESTION\_DLT\_2>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_2>

##### How would the benefits of the technology be affected, in the case where the DLT is not applied across the entire lifecycle of securities (i.e., issuance, trading, clearing and settlement, safekeeping of assets and record of ownership) but rather to some activities only?

<ESMA\_QUESTION\_DLT\_3>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_3>

##### Which activities (e.g., post-trading, other activities), market segments and types of assets in the securities markets are likely to be impacted the most by the DLT in your opinion? How is the DLT likely to modify the way securities markets operate? Please explain.

<ESMA\_QUESTION\_DLT\_4>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_4>

##### According to which timeframe, is the DLT likely to be applied to securities markets in your view? Please distinguish by type of activities, market segments and assets if relevant.

<ESMA\_QUESTION\_DLT\_5>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_5>

##### How might your organisation benefit from the introduction of the DLT?

<ESMA\_QUESTION\_DLT\_6>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_6>

##### If you are working on a concrete application of the DLT to securities markets please describe it (i.e., which activities, which market segments, which type of assets and for which expected benefits) and explain where you stand in terms of practical achievements in relation to your objectives.

<ESMA\_QUESTION\_DLT\_7>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_7>

##### Do you agree with the analysis of the potential challenges? Please explain, e.g., are some more important than others, are some irrelevant in your view.

<ESMA\_QUESTION\_DLT\_8>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_8>

##### Do you see any other potential challenges? If yes, please explain.

<ESMA\_QUESTION\_DLT\_9>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_9>

##### Which solutions do you envisage for these challenges and where do the current initiatives stand in terms of practical achievements to overcome them?

<ESMA\_QUESTION\_DLT\_10>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_10>

##### Do you agree with the analysis of the key risks? Please explain, e.g., are some risks more important than others, are some irrelevant in your view.

<ESMA\_QUESTION\_DLT\_11>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_11>

##### Do you see any other potential risks? Please explain.

<ESMA\_QUESTION\_DLT\_12>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_12>

##### How could these risks be addressed? Please explain by providing concrete examples, especially for the risks potentially affecting your organisation.

<ESMA\_QUESTION\_DLT\_13>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_13>

##### Do you think that the DLT will be used for one of the scenarios above? If yes, which one(s)? If no, please explain?

<ESMA\_QUESTION\_DLT\_14>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_14>

##### If the DLT is used for one of these scenarios, how compliance with the regulatory requirements attached to each scenario could be ensured?

<ESMA\_QUESTION\_DLT\_15>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_15>

##### Do you think that the DLT will be used for one of the scenarios above? If yes, which one(s)? If no, please explain?

<ESMA\_QUESTION\_DLT\_16>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_16>

##### If the DLT is used for one of these scenarios, how could compliance with the regulatory requirements attached to each scenario be ensured?

<ESMA\_QUESTION\_DLT\_17>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_17>

##### Do you think that the DLT will be used for safekeeping and record-keeping purposes? Please explain, with concrete examples where appropriate.

<ESMA\_QUESTION\_DLT\_18>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_18>

##### If the DLT is used for the safekeeping and record-keeping of ownership, how could compliance with the regulatory requirements be ensured?

<ESMA\_QUESTION\_DLT\_19>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_19>

##### Do you think that the DLT will be used for regulatory reporting purposes? Please explain, with concrete examples where appropriate.

<ESMA\_QUESTION\_DLT\_20>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_20>

##### If the DLT is used for regulatory reporting purposes, how could compliance with the applicable regulatory requirements be ensured?

<ESMA\_QUESTION\_DLT\_21>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_21>

##### Do you think that the DLT could be used for other securities-related services than those already discussed, in particular trading and issuance?

<ESMA\_QUESTION\_DLT\_22>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_22>

##### Do you see potential regulatory impediments to the deployment of the DLT in securities markets?

<ESMA\_QUESTION\_DLT\_23>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_23>

##### Should regulators react to the deployment of the DLT in securities markets and if yes how? If you think they should not do so please justify your answer.

<ESMA\_QUESTION\_DLT\_24>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_DLT\_24>