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| Reply form for the Consultation Paper on the Algorithim Trading |

**Responding to this paper**

ESMA invites comments on all matters in this consultation paper and in particular on the specific questions summarised in Annex I. Comments are most helpful if they:

* respond to the question stated;
* indicate the specific question to which the comment relates;
* contain a clear rationale; and
* describe any alternatives ESMA should consider.

ESMA will consider all comments received by **12/03/2021.**

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

**Instructions**

In order to facilitate analysis of responses to the Consultation Paper, respondents are requested to follow the below steps when preparing and submitting their response:

1. Insert your responses to the questions in the Consultation Paper in the present response form.
2. Please do not remove tags of the type <ESMA\_QUESTION\_ALGO\_1>. Your response to each question has to be framed by the two tags corresponding to the question.
3. If you do not wish to respond to a given question, please do not delete it but simply leave the text “TYPE YOUR TEXT HERE” between the tags.
4. When you have drafted your response, name your response form according to the following convention: ESMA\_ALGO\_nameofrespondent\_RESPONSEFORM. For example, for a respondent named ABCD, the response form would be entitled ESMA\_FOTF\_ABCD\_RESPONSEFORM.
5. Upload the form containing your responses, in Word format, to ESMA’s website ([www.esma.europa.eu](http://www.esma.europa.eu) under the heading “Your input – Open consultations” 🡪 “Consultation on Algorithmic Trading”).

**Publication of responses**

All contributions received will be published following the close of the consultation, unless you request otherwise. Please clearly and prominently indicate in your submission any part you do not wish to be publically disclosed. A standard confidentiality statement in an email message will not be treated as a request for non-disclosure. 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 not to disclose the response 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 heading [Legal Notice](http://www.esma.europa.eu/legal-notice).

**Who should read this paper**

This document will be of interest to (i) alternative investment fund managers, UCITS management companies, EUSEF managers and/or EuVECA managers and their trade associations, (ii) distributors of UCITS, alternative investment funds, EuSEFs and EuVECAs, as well as (iii) institutional and retail investors investing into UCITS, alternative investment funds, EuSEFs and/or EuVECAs and their associations..

**General information about respondent**

|  |  |
| --- | --- |
| Name of the company / organisation | Hi-Mtf Sim SpA |
| Activity | Investment Services |
| Are you representing an association? |[ ]
| Country/Region | Italy |

**Introduction**

***Please make your introductory comments below, if any***

<ESMA\_COMMENT\_ALGO\_1>

Hi-Mtf Sim SpA (or simply Hi-Mtf) is an Italian Trading Venue active in retail size business, mainly on bonds and Italian Bank’s Shares. It is also launching a new market segment dedicated to securitiesed derivatives (certificates and covered warrants), characterized by a trading matching system based on “Request for Execution” facility, a price validation mechanism usable by liquidity providers. The new market segment is becoming the Hi-Mtf’s core business.

Hi-Mtf will respond to this consultation, limiting its contributions on a subset of questions of its main interest.

<ESMA\_COMMENT\_ALGO\_1>

**Questions**

1. : What is your overall assessment of the MiFID II framework for algorithmic trading, HFT and DEA?

<ESMA\_QUESTION\_ALGO\_1>

Hi-Mtf overall evaluation on MiFID II framework for algorithmic trading, HFT and DEA is positive.

The Covid-19 emergency period from March to April 2020 may be considered a successful stress test in production environment either for Trading Venues or other Market Operators.

Hi-Mtf agrees that the overall algorithmic trading framework is working properly. <ESMA\_QUESTION\_ALGO\_1>

1. : In your views, are there risks other than the one mentioned in MiFID II or impacts on market structure developments due to market electronification/ algorithmic trading that would deserve further regulatory attention? Please elaborate.

<ESMA\_QUESTION\_ALGO\_2>

No, there are not other risks in Hi-Mtf view.

<ESMA\_QUESTION\_ALGO\_2>

1. : Do you consider that the potential risks attached to algorithmic trading should also be given consideration in other trading areas? Please elaborate.

<ESMA\_QUESTION\_ALGO\_3>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_3>

1. : Do you agree with this analysis? If not, please explain why.

<ESMA\_QUESTION\_ALGO\_4>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_4>

1. : Did you encounter any specific issue with the definition of HFT? Do you consider that the definition should be amended? Do you have any suggestion to replace the high message intraday rates with other criteria or amend the thresholds currently set in Level 2? Please elaborate and provide data supporting your response where available.

<ESMA\_QUESTION\_ALGO\_5>

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<ESMA\_QUESTION\_ALGO\_5>

1. : Based on your experience, is sub-delegation of DMA access a frequent practice? In which circumstances? Which benefits does it provide to the DEA user and to the sub-delegatees? Are you aware of sub delegation arrangements in the context of Sponsored access? If so, please elaborate.

<ESMA\_QUESTION\_ALGO\_6>

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<ESMA\_QUESTION\_ALGO\_6>

1. : (for DEA Tier 1clients) Do you sub-delegate direct electronic access? If so, are your Tier 2 clients typically regulated entities/investment firms? Are they EU-based or third country based?

<ESMA\_QUESTION\_ALGO\_7>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_7>

1. : Do you agree with this analysis? If not, please explain why. Do you consider that further clarification is needed in this area? If so, what would you suggest?

<ESMA\_QUESTION\_ALGO\_8>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_8>

1. : Do you agree with ESMA’s proposal? If so, do you consider that the requirements considered above relevant? Should there be additional ones? If you disagree with ESMA’s proposal, please explain why.

<ESMA\_QUESTION\_ALGO\_9>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_9>

1. : Do you agree with ESMA’s proposals above? Please elaborate.

<ESMA\_QUESTION\_ALGO\_10>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_10>

1. : Do you agree with ESMA’s proposal? Please elaborate.

<ESMA\_QUESTION\_ALGO\_11>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_11>

1. : Do you see merit in ESMA developing a template for notifications to NCAs under Articles 17(2) and 17(5) of MiFID II? If not, please justify your position.

<ESMA\_QUESTION\_ALGO\_12>

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1. : Do you agree that it would be useful to clarify that notifications should be done ‘without undue delay’?

<ESMA\_QUESTION\_ALGO\_13>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_13>

1. : Do you agree with ESMA’s approach for the exchange of information between NCAs? If not, please justify your position.

<ESMA\_QUESTION\_ALGO\_14>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_14>

1. : What is your view on clarifying the definition of algorithmic trading? If you deem it beneficial to refine the definition and account for further types of algorithms or algorithmic trading strategies, please provide your suggestion as well as underlying rationale.

<ESMA\_QUESTION\_ALGO\_15>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_15>

1. : Do you think there should be specific requirements for different type of algorithms or algorithmic trading strategies in RTS 6? Please explain.

<ESMA\_QUESTION\_ALGO\_16>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_16>

1. : What is your experience with testing environments? Are they used frequently? If not, why? Do you see a need for any improvements?

<ESMA\_QUESTION\_ALGO\_17>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_17>

1. : Do you agree that the definition of “disorderly trading conditions” should be clarified? If yes, how would you define such trading conditions?

<ESMA\_QUESTION\_ALGO\_18>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_18>

1. : Do you agree that ESMA should provide additional guidance on the expectations concerning the checks and testing to be done, in particular for testing on disorderly trading conditions?

<ESMA\_QUESTION\_ALGO\_19>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_19>

1. : Would you agree that it could be beneficial if ESMA develops a prescribed format for the self-assessment foreseen in Article 9 of RTS 6?

<ESMA\_QUESTION\_ALGO\_20>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_20>

1. : Do you agree with the changes proposed to the self-assessment of Article 9 of RTS 6?

<ESMA\_QUESTION\_ALGO\_21>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_21>

1. : Would you propose any other targeted legislative amendments to RTS 6? Please include a detailed explanation of the proposed amendment and of the underlying issue that this amendment would aim to tackle.

<ESMA\_QUESTION\_ALGO\_22>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_22>

1. : Do you agree with ESMA’s proposal to harmonize and create a clear structure for the performance of the self-assessment?

<ESMA\_QUESTION\_ALGO\_23>

Yes, we agree. Further consultations about the content of such harmonised structure may be advisable. <ESMA\_QUESTION\_ALGO\_23>

1. : Do you agree with limiting the self-assessment to every two years and to require trading venues to share it with their relevant NCA?

<ESMA\_QUESTION\_ALGO\_24>

Yes, we agree.

<ESMA\_QUESTION\_ALGO\_24>

1. : Do you agree with ESMA’s analysis about the overlapping requirements between RTS 6 and 7? Are those overlaps considered beneficial, should they be removed or are there any gaps? Are there any further points that should be clarified?

<ESMA\_QUESTION\_ALGO\_25>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_25>

1. : What is your view with regards to the testing of algorithms requirements? Do you agree that more robust testing scenarios should be set?

<ESMA\_QUESTION\_ALGO\_26>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_26>

1. : Are the testing environments available for the testing of algorithms appropriate for this purpose?

<ESMA\_QUESTION\_ALGO\_27>

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<ESMA\_QUESTION\_ALGO\_27>

1. : Do you agree with ESMA’s analysis that the circuit breaker mechanism achieved its objective to avoid significant disruptions to the orderliness of trading?

<ESMA\_QUESTION\_ALGO\_28>

Yes, we agree.

<ESMA\_QUESTION\_ALGO\_28>

1. : Do you agree that the requirements under Article 48(5) of MiFID II complemented by RTS 7 and the guidelines on the calibration of circuit breakers and publication of trading halts under MiFID II remain appropriate? If not, what regulatory changes do you deem necessary?

<ESMA\_QUESTION\_ALGO\_29>

Yes, we agree.

<ESMA\_QUESTION\_ALGO\_29>

1. : Do you agree that the co-location services and fees structures are fair and non-discriminatory? Please elaborate.

<ESMA\_QUESTION\_ALGO\_30>

Yes, we agree.

<ESMA\_QUESTION\_ALGO\_30>

1. : Do you think that the disclosures under RTS 10 made by the trading venues are sufficient or should they be harmonized among the different entities? Please explain.

<ESMA\_QUESTION\_ALGO\_31>

We believe the current regime is appropriate.

<ESMA\_QUESTION\_ALGO\_31>

1. : Do you agree with ESMA’s proposal to set out the maximum OTR ratio, calibrated per asset class?

<ESMA\_QUESTION\_ALGO\_32>

We believe that the calibration for asset class is not able to take into account the peculiarities of each Trading Venue (in terms of market model, rules, client targets, trading platform characteristics, equilibrium pursued between the interests of multiple types of market paricipants).

As already stressed in the paragraph 5.5 at point 205, there are many parameters to consider in order to appropriately set up the OTR. The asset class is not a sufficient criteria. The TV peculiarities mentioned above are to be considered, expecially the level of electronification and sophistication of the trading platform, the instruments traded and the type of trading system operated.

In addition we do not see benefits in defining maximum tresholds. <ESMA\_QUESTION\_ALGO\_32>

1. Q33: Do you agree that the maximum limits are not frequently exceeded? Please explain any potential underlying issues in this respect that should be recognised.

<ESMA\_QUESTION\_ALGO\_33>

Yes, we do agree. Maximum OTR thresholds are basically set up to properly manage the platform capacity and avoid to move close to its peak. Therefore, it is perfectly normal that they are rarely exceeded.

<ESMA\_QUESTION\_ALGO\_33>

1. : Do you agree with the consequences as described of exceeding the maximum limits or should there be a more convergent approach? Please provide any comment or suggestion regarding the procedures in place by trading venues in case of a member exceeding the prescribed limit.

<ESMA\_QUESTION\_ALGO\_34>

Hi-Mtf does not see any added value to have a more convergent approach. TVs should have the chance to choose how to deal with their market members in case of exceeding the OTR limit (order cancellation, call, formal letter, additional fee or penalty charges, etc.). <ESMA\_QUESTION\_ALGO\_34>

1. : Do you agree with the need to improve the notification process in case of IT incidents and system outages? Beyond the notification process between NCAs and ESMA, which improvements could be done regarding communication of incidents to the public?

<ESMA\_QUESTION\_ALGO\_35>

We believe the current approach is adequate. In our experience, communications of incidents to the public have always been provided, in a timely and comprehensible manner. The Italian Regulator is always informed about these communications. <ESMA\_QUESTION\_ALGO\_35>

1. : Do you believe any initiative should be put forward to ensure there is more continuity on trading in case of an outage on the main market, e.g. by requiring algo traders to use more than one reference data point?

<ESMA\_QUESTION\_ALGO\_36>

We believe no additional initiative is needed.

<ESMA\_QUESTION\_ALGO\_36>

1. : Do you agree with the view that the tick size regime had overall a positive effect on market depth and transaction costs?

<ESMA\_QUESTION\_ALGO\_37>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_37>

1. : Is there any further issue you would like to highlight regarding tick size regime?

<ESMA\_QUESTION\_ALGO\_38>

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<ESMA\_QUESTION\_ALGO\_38>

1. : Do You agree with the proposal not to amend the tick size regime for third country shares? Please explain.

<ESMA\_QUESTION\_ALGO\_39>

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<ESMA\_QUESTION\_ALGO\_39>

1. : Do you agree with the proposal to widen the scope of the tick size regime to all ETFs? Would this pose challenges in your view? Please explain.

<ESMA\_QUESTION\_ALGO\_40>

TYPE YOUR TEXT HERE

<ESMA\_QUESTION\_ALGO\_40>

1. : Do you agree with the proposal not to widen the scope of the tick size regime to non-equity instruments? Please explain.

<ESMA\_QUESTION\_ALGO\_41>

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<ESMA\_QUESTION\_ALGO\_41>

1. : Do you agree with ESMA findings and assessment of the current MiFID II market making regime?

<ESMA\_QUESTION\_ALGO\_42>

Hi-Mtf only partially agrees with ESMA findings and assessment.

In our view, TVs that run electronic trading order-books trading have not really increased their predictable provision of liquidity. On the opposite, the current regime has deeply limited the self-regulation of TVs and complicated their approach to foster liquidity.

The current regime contributes to create a difference of treatment between these TVs and those which have opted for RFQs Mkt Models (that benefit for simpler rules). <ESMA\_QUESTION\_ALGO\_42>

1. : What do you think of ESMA proposals and suggested amendments to RTS 8? In your view, what other aspects of the market making regime require to be amended and how?

<ESMA\_QUESTION\_ALGO\_43>

Broadly speaking, Hi-MTF considers the liquidity provision an issue which should be left to the Trading Venue self-regulation, because of these reasons:

- Each Trading Venue aims to strengthen its liquidity provision;

- The solutions put in place have always this goal and they are calibrated on the specific market model and dimension of each Trading Venue;

- The added value of the current regime, if compared with the pre-existent situation, has been low.

Hi-Mtf agrees with ESMA’s proposal to limit the application of the scope of articles 1 and 7 of RTS 6 to continuous order trading book trading system. At the same time – as mentioned in the previous answer - it is important to consider that the current regime creates a different treatment between electronic matching systems and RFQs, whith these latter benefitting from a lighter treatment.

Regarding Market Making schemes, the experience of stressed market conditions caused by Covid-19 emergency has showed that the incentives could not be enough to pay-off the potential risk faced by market makers. For this reason, Hi-Mtf does not consider useful requiring the establishment of monetary incentives for illiquid instrument; in fact it had been more efficient during Covid-19 crisis in March 2020 to authorize market makers to double the spreads and halve the quantity quoted.

For similar reason, Hi-Mtf also believes that it is not necessary to broaden the obligation of having Market Making schemes to all instruments and types of trading systems.

Hi-Mtf Sim is for not extending the current regime to other assert classes, because of the reason explained above.

<ESMA\_QUESTION\_ALGO\_43>

1. : What are market participants views regarding the flexibility left in the MiFID II market making regime? Would you agree with ESMA further clarifying certain relevant concepts? If yes, which ones?

<ESMA\_QUESTION\_ALGO\_44>

Please consider also the previous answer. Flexibility has to be left to Trading Venues in order to let them set up their rules in the most appropriate way considering their peculiarities. <ESMA\_QUESTION\_ALGO\_44>

1. : Could you please describe how Primary Dealers agreements are designed (number of designated Primary Dealers, transparency about investment firms having signed such agreements, typical obligations contained, etc…). Do you consider that Primary Dealers should be exempted from the Article 1 of RTS 8? Do you consider that this can introduce a regulatory loophole?

<ESMA\_QUESTION\_ALGO\_45>

Hi-Mtf believes that Primary Dealers should be exempted from Article 1 of RTS8. At the same time, this exemption should also be extended to all contractual Liquidity Providers that have assumed obligations with the TVs that operates on Bonds with a continuous trading algorithm.

<ESMA\_QUESTION\_ALGO\_45>

1. : Do you think that venues which introduced asymmetric speedbumps provide enough information regarding the mechanism used? If not, what additional information would be useful to disclose to market participants?

<ESMA\_QUESTION\_ALGO\_46>

Hi-Mtf believes that the description of the mechanism used has to bescribed in the Rule Book. <ESMA\_QUESTION\_ALGO\_46>

1. : Reflecting on those mechanisms which allow liquidity providers to provide quotes that can be filled only against retail order flow, do you think that such mechanisms are beneficial in terms of market quality? Is there any specific aspect that you think should be further taken into account, also considering the type of instruments traded? Please specify the venue of reference and the type of arrangement discussed.

<ESMA\_QUESTION\_ALGO\_47>

Yes, we believe it because they allow Market Makers for better managing their risks, with consequent more chces of tighter spreads. Please also consider the next answer. <ESMA\_QUESTION\_ALGO\_47>

1. : Do you think that venues which introduce asymmetric speedbumps should set tighter market making requirements? Please explain why and how tight those new requirements should be.

<ESMA\_QUESTION\_ALGO\_48>

No, there is no reason for introducing tighter market making requirements. Speedbumps, as well as any other market model solution, fall into the discreditionary self-regulation activity of each Trading Venue. Please consider that, broadly speaking, Trading Venue are used to innovate their mkt models to satisfy specific operational needs and, consequently try to attract more liquidity from market operators, which remain free to become market members or, on the contrary, give up their memebership. Moreover, Trading Venues active on the same asset classes are in competition and competition requires that the set of rules is the same as much as possible.

<ESMA\_QUESTION\_ALGO\_48>

1. : Do you agree on the conclusion that speedbumps might not be a well-suited arrangement for equity markets? If yes, do you think that such arrangements for equities should be prohibited in Level 1? Please explain.

<ESMA\_QUESTION\_ALGO\_49>

It is to early to say that.

<ESMA\_QUESTION\_ALGO\_49>

1. : Do you think that the introduction and functioning of speedbumps should be further regulated? If yes, which specific requirements would you like to be included in EU legislation?

<ESMA\_QUESTION\_ALGO\_50>

No, for the same reasons explained in the answer 48.

<ESMA\_QUESTION\_ALGO\_50>

1. : Is there any specific issue you would like to highlight about speedbumps?

<ESMA\_QUESTION\_ALGO\_51>

No. Please consider the answer 48.

<ESMA\_QUESTION\_ALGO\_51>

1. : What are your views on the relative timing of private fill confirmations and public trade messages? If you are a trading venue, please provide in your answer an explanation of the model you have in place.

<ESMA\_QUESTION\_ALGO\_52>

As the bulk of Trading Venues of our knowledge, our private and public feed are two separate processes, managed through distinct systems. Theiy are set up in order to be fast as much as possible. At the same time, they remain two separate processes; therefore a risk of an extemely limited asymmetry may not be excluded, even if intangible and, consequently, acceptable.

<ESMA\_QUESTION\_ALGO\_52>

1. : Do you consider information on the sequencing of these two feeds at trading venues to be easily available? If you are a trading venue, please provide a link to where this information can be found publicly.

<ESMA\_QUESTION\_ALGO\_53>

Our organisation set up about these two feeds fully complies with the applicable rues.

We do not publish any specific information about this item. <ESMA\_QUESTION\_ALGO\_53>

1. : Do you think there should be any legislative amendments or policy measures in respect of these feed dynamics?

<ESMA\_QUESTION\_ALGO\_54>

No, any intervention would require a deep re-engineriing of the majority of the trading platforms, with an extremely little, intangible, added value for market participants. <ESMA\_QUESTION\_ALGO\_54>