

TEMPLATE

DEVIATION REQUEST FORM

PUBLICATION DATE **14.1.2021**

Version **4.0**

A. To be completed by Gold Standard

1| Decision

1.1 | Date – 20/06/2022

1.2 | Decision

The applied deviation request is not approved. It is not possible to allow new buildings under the current version of methodology due to methodological provisions. Possibility of carrying out revision or development of a new methodology to cover new ships may be considered.

1.3 | Is this decision applicable to other project activities under similar circumstances?

No

B. To be completed by the Project Developer/Coordinating and Managing Entity and/or VVB requesting deviation (Submit deviation request form in Microsoft Word format)

2| Background information

| | | |
|---|--|-------------|
| Deviation Reference Number | DEV_265 | |
| Date of decision | 20/06/2022 | |
| Precedent (YES/NO) | No | |
| Precedent details | N/A | |
| Date of submission | 01 March 2022 | |
| Project/PoA/VPA | Project | ID – GSXXXX |
| | <input type="checkbox"/> PoA | ID – GSXXXX |
| | <input type="checkbox"/> VPA | ID – GSXXXX |
| Project/PoA/VPA title | | |
| Location of project/PoA/VPA | Host country(ies) | |
| Scale of the project/PoA/VPA | <input type="checkbox"/> Microscale <input checked="" type="checkbox"/> Small scale <input type="checkbox"/> Large scale | |
| Gold Standard Impact Registry link of the project/PoA/VPA | | |
| Status of the project/PoA/VPA | <input type="checkbox"/> New <input type="checkbox"/> Listed <input type="checkbox"/> Certified design <input type="checkbox"/> Certified project | |
| Title/subject of deviation | Application of Retrofit Energy Efficiency Measures in Shipping to Newbuildings | |
| Specify applicable rule/requirements/methodology and version number | 422 V2.0 EE Retrofit Energy Efficiency Measures in Shipping (13.12.2021) | |
| Specify the monitoring period for which the request is valid (if applicable) | Start date | End date |
| Submitted by | Contact person name: Hauke Kite-Powell | |
| | Email ID: hauke.kite-powell@marsoft.com | |
| | Organisation: Marsoft Inc. | |
| | Project participant: Yes <input type="checkbox"/> NO <input checked="" type="checkbox"/> | |
| Validation and Verification body (VVB opinion shall be included, where required by the applicable rules/requirements or request is submitted by the VVB). | Yes <input type="checkbox"/> NO <input type="checkbox"/> If yes; VVB name: Auditor name: | |

3| Deviation detail

3.1 | Description of the deviation:

**Guidance* Use the space below to describe the deviation and substantiate the reason for requesting deviation from applicable rules/requirements. Please include all relevant information in support of the request. You are requested to follow the principles for requesting deviations, given in the [Deviation Approval Procedure/Design Change Requirements](#).*

3.1.1 | Deviation detail (to be completed by Project developer):

The subject methodology states (p. 6) that “The methodology is not applicable to new ships. The proposed ship must have had at least one full docking cycle of operation prior to the implementation of measures.” This restriction stems from the need, under the original (2017) version of the methodology, to derive baseline (pre-retrofit) performance from several years of pre-retrofit operating data. Under the new (2021) version of the methodology, baseline performance is derived from model results verified by sea trial data, and therefore does not require a full docking cycle of operational data.

We therefore request a general deviation that permits application of the methodology to newbuildings, provided that (1) the newbuilding incorporates additional features (e.g. wind assist devices) that reduce energy consumption beyond standard practice for newbuildings of the same type and size, and (2) the project provides documentation, consistent with the 2021 version of the methodology, of the performance of such newbuildings with and without the additional features for which emission reductions are to be certified.

3.1.2 | VVB opinion (to be completed by VVB, if applicable):

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3.2 | Assessment of the deviation:

**Guidance* Use the space below to describe how the deviation complies with the requirements, and, where applicable, the accuracy, completeness and conservativeness is ensured. Please include all relevant information in support of the request.*

3.2.1 | Deviation assessment (to be completed by Project developer):

The deviation maintains all aspects of the 2021 methodology for monitoring and calculating emission reductions, and uses the same approach to calculating baseline emissions: model-based performance, verified by means of sea trial data, of the performance of the subject ship without the additional features for which emission reductions are to be certified. The additionality of those additional features must be demonstrated by the project developer in the same way the retrofits are assessed for additionality on older ships.

3.2.2 | VVB opinion (to be completed by VVB, if applicable):

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3.3 | Impact of the deviation:

****Guidance*** Use the space below to describe the impact of the deviation on project design, safeguarding principles assessment, SDG assessment, emissions reductions, monitoring frequency, data quality, potential risk or any other relevant aspect of the project. Please substantiate the impact assessment with relevant and verifiable data/information.*

3.3.1 | Impact assessment (to be completed by Project developer):

The deviation involves no changes to fundamental project design, safeguarding principles assessment, SDG assessment, monitoring frequency, or data quality. The only impact is to broaden the applicability of the methodology to another set of ships: newbuildings on which the owner chooses to invest in additional energy savings measures that go beyond requirements and standard practice. With this deviation, it becomes possible to incentivize via carbon credits substantial additional investment in energy saving measures on new ships as well as older ships, further reducing the GHG emissions associated with maritime transportation.

3.3.2 | VVB opinion (to be completed by VVB, if applicable):

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3.4 | Documents:

**Guidance* List of documents provided (note that once a decision has been made by Gold Standard, this deviation form along with supporting documents will be made public on the Gold Standard website. If any of the supporting documents are confidential, please indicate here to ensure they are omitted.)*