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| Project Title | Towards an Interoperable MARinE Knowledge GRAPH |
| Project Acronym | MareGraph |
| Grant Agreement No. | 101100771 |
| Start Date of Project | 2022/01/23 |
| Duration of Project | 36 Months |
| Project Website | Maregraph.eu |

1 D5.4 - EurOBIS/LOD

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|------------------------------|--|
| Work Package | WP 5 – Technical Implementation |
| Lead Author (Org) | Marc Portier (VLIZ) |
| Contributing Author(s) (Org) | Hans Yperman (VLIZ) |
| Due Date | 31.12.2025 |
| Date | DD.MM.YYY |
| Version | V1.0 |

Dissemination Level

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|-------------------------------------|--|
| <input checked="" type="checkbox"/> | PU: Public |
| <input type="checkbox"/> | PP: Restricted to other programme participants (including the Commission) |
| <input type="checkbox"/> | RE: Restricted to a group specified by the consortium (including the Commission) |
| <input type="checkbox"/> | CO: Confidential, only for members of the consortium (including the Commission) |

2 Versioning and contribution history

| Version | Date | Author | Notes |
|---------|------------|--|---------|
| 1.0 | 2025-12-19 | Marc Portier (VLIZ) Hans Yperman (VLIZ) | release |

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3 Summary

This deliverable is materialised through the online availability of the EUROBIS/LOD publishing. It is achieved through the coding efforts of T5.5 and T5.6. The deliverable D5.3 plans and describes the actual webservices implemented in this deliverable.

The Linked Open data Publication of EUROBIS is available as online webservice delivering the content in the agreed semantic-web compatible way.

Clients can synchronise to it using the LDES-DCAT-AP change feed available at <https://eurobis.org/feed>.

Individual datasets in that feed are described in detail at their own resources in the marine-info system

- URI- template: <https://marineinfo.org/id/dataset/{dasid}>
- Example: <https://marineinfo.org/id/dataset/8922> (for dasid == 8922)

Dataset content (actual datapoints) are now also exposed. The matching URL for that can be found at the property-path dcat:distribution/dcat:accessURL

- URI- template: <https://eurobis.org/id/dataprovider/{dasid}>
- Example: <https://eurobis.org/id/dataprovider/8922> (for dasid == 8922)

