



PLATFORM READINESS

of **bloXK**.move

MOBILITY BLOCKCHAIN PLATFORM





Last summer, bloXmove conducted a successful PoC with the Dutch Blockchain Coalition (DBC) and the Dutch Ministry of Infrastructure and Waterworks (“The Ministry”).

The purpose of this PoC was to demonstrate the feasibility and viability of connecting the bloXmove platform to the quasi-standard TOMP API to deliver fully multi-modal Mobility-as-a-Service (MaaS)

As a result of this PoC the Ministry chose the bloXmove platform for further evaluation and commissioned the DBC and through them, Niels Klompen (NK) of Sphereon to conduct a Due Diligence review of the technical readiness of bloXmove.

This is a preface and sort of response to this DD report. A more detailed response document can be found here: [<link to full response document on the bloxmove webpage>](#).

bloXmove greatly appreciates the time and effort put into this Due Diligence (DD) report by Niels Klomp (NK) on behalf of the Dutch Blockchain Consortium (DBC). bloXmove is thankful for the quality of the results and respects and acts on the suggestions put forward in it.

NK and bloXmove agree that both documents are

- ✓ correct where they present facts,
- ✓ admissible where they present opinions or qualifications
- ✓ should be read together to understand the platform, its design and its value.

On some points, especially qualifications, we beg to differ with regards to evaluation or implications. Those points are mainly around topics which are subject to differences in interpretation or are work in progress and are undergoing development, integration or deployment. We are thankful to the reviewer for clarifying the priorities of these tasks.



Our assessment – fully bearing in mind the results of the due diligence – leads us to posit the software as being fully production-ready, i.e. level TR6 and TR7 – approaching TR7 by Q4/2022 according to EU readiness levels¹.

Point in fact being that we are actively engaged with a number of reputable partners who will launch commercial pilots with bloXmove by Q3: 50Hertz, Bankhaus v. der Heydt (recently acquired by Bitmex), Energy Web Foundation, Tier (with University Mittweida, Mobility4all, Volksbank, Blockchain Schaufensterregion Mittweida), SAP (with TUM, München Reallabor), Flixbus and Athlon (Mobility Budget solutions).

We refer the kind reader to:

- Open-source code and public documentation. The following documentation has recently been released officially by us to support developers working with the platform:
<https://bloxmove-com.github.io/>
- Installation documentation for each of these components has been made available in the individual repositories. Installation documentation for the whole system is available under: <https://github.com/bloxmove-com/platform-deploy-test>

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https://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/annexes/h2020-wp1415-annex-g-trl_en.pdf