



VERIFICATION OPINION OF WATER FOOTPRINT INVENTORY ASSERTIONS

Verification Opinion No.:
C651827-2022-AG-TWN-DNV

Issued date:
24 January, 2024

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This is to verify initiate reporting of Gate-to-gate Non-comprehensive Water Scarcity Footprint Assessment Report (2022) of

INFORMATION TECHNOLOGY GROUP, CHUNGHWA TELECOM CO., LTD. BANQIAO IDC

Scope of Verification

DNV Business Assurance (DNV) has been commissioned by INFORMATION TECHNOLOGY GROUP, CHUNGHWA TELECOM CO., LTD. BANQIAO IDC to perform a verification of the Water Footprint Inventory assertion of Non-comprehensive Water Footprint Inventory Report (2022) (hereafter the "Inventory Report") in Taiwan, ROC with respect to the following area: No. 8, Guoqing Rd., Banqiao Dist., New Taipei City, Taiwan

Verification Criteria

The verification was performed on the basis of ISO 14046:2014, given to provide for consistent water footprint inventory identification, calculation, monitoring and reporting.

Verification Opinion

It is DNV's opinion that the reliability of the information within the Report for site-specific data was verified with a reasonable assurance. We conclude that no systematic errors were detected which causes us to believe that the specified data presented in the Inventory Report of Dec., 21, 2023 is not reliable in accordance with ISO 14046:2014.

Chien Yi Jerry Huang
GHG Verifier

Place and date:
Taipei, 24 January, 2024

For the issuing office:
DNV Business Assurance Co., Ltd.
29Fl., No. 293, Sec. 2, Wenhua Rd.,
Banqiao District, New Taipei City 220,
Taiwan

Management Representative

Supplement to Verification Opinion

Process and Methodology

The reviews of the Inventory Report and the subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria. The Inventory Report correctly complies with the requirement of ISO 14046:2014.

Quantification of Water Footprint Emission

The Inventory Report covering the period January 1, 2022 to December 31, 2022, it is DNV's opinion that the Inventory Report results in quantification of water footprint inventory that are real, transparent and measurable.

System Boundary of Verification

cradle-to-gate

Water Consumption inventory

指標 Indicators	原物料階段* Supplier Phase	服務提供階段 Service Phase	總計 Total
耗水指標 Water Consumption (M ³ / year)	11,194,395.25**	136,897.0	11,331,292.25

*For the organization operation requirements, the significant material used are electricity power and tap water. In this study report, the organization report water consumption of the electricity power in generation phase. The other indirect water consumption are not included in this study report.

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Verification Opinion

Verified without Qualification