

# Qingdao Oceantec Valley Investment and Development Group Co., Ltd.

## **Initial Issuer Report**

Summary	
Issuer Rating	BBB
Outlook	Stable
Location	China
Industry	Local Investment
	and Development
	Companies
Date	21 February 2024

## Key Figures of QDOV and Jimo (RMB billion)

Jimo	2021	2022
GDP	145.3	151.3
GDP growth rate (%)	6.9	2.6
Budgetary revenue	11.6	10.0
Government fund	12.2	5.8
Transfer payment	4.5	4.5
Budgetary expenditure	12.8	13.3
QDOV	2022	2023.9
Asset	37.2	41.6
Equity	34.3	36.5
Revenue	2.7	2.5
Source: Public information, Global's calculations	QDOV and	d Lianhe

#### **Analysts**

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## Applicable Criteria

China Local Investment and Development Companies Criteria (5 December 2022) Lianhe Ratings Global Limited ("Lianhe Global") has assigned 'BBB' global scale Long-term Issuer Credit Rating with Stable Outlook to Qingdao Oceantec Valley Investment and Development Group Co., Ltd. ("QDOV" or "the company")

## Summary

The Issuer Credit Rating reflects a high possibility that the People's Government of Jimo District, Qingdao City ("the Jimo government") would provide strong support to QDOV if needed, in light of its indirect full ownership of QDOV, QDOV's strategic importance as an important local investment and development company ("LIDC") that is responsible for infrastructure construction and maintenance in Jimo District ("Jimo"), especially in the core area of Qingdao Oceantec Silicon Valley ("Oceantec Valley"), and the linkage between the Jimo government and QDOV, including appointment of the senior management, strategic alignment, supervision of major investment and financing plans and ongoing operational and financial support. In addition, the Jimo government may face significant negative impact on its reputation and financing activities if QDOV encounters any operational and financial difficulties.

The Stable Outlook reflects our expectation that QDOV's strategic importance would remain intact while the Jimo government will continue to ensure QDOV's stable operation.

## **Rating Rationale**

Jimo Government's Ownership and Supervision: Qingdao Oceantec Valley Management Bureau ("Management Bureau") holds 100% shares of QDOV on behalf of Qingdao Jimo District State-owned Asset Operation and Service Center ("Jimo SAOSC"), the company's actual controller. The local government has strong control and supervision over the company, including management appointment, decision on its strategic development and investment plan and supervision of its major funding decisions. In addition, the Jimo government has assessment mechanism over the company and appoints auditors to supervise the operating performance and financials on a periodic basis.

**Strategic Importance to Jimo and Strategic Alignment:** QDOV is an important LIDC responsible for infrastructure construction and maintenance in Jimo, especially in the core area of Oceantec Valley. The company's business operation plays a significant role in urban development within the region. Its strategic planning has been aligned with the local government's economic and social development plans.

**Ongoing Government Support:** QDOV receives ongoing support from the local government. The local government provided operational subsidies of RMB550 million between 2020 and 2022 to QDOV to support its operations. The local government also injected cash capital and project fund amounting to RMB100 million and RMB1,755 million, respective, into the company over the same period. In addition, QDOV received assets such as sea area use rights, franchise rights of tourism, parking lots and advertisement and trees, which could generate stable operational and rental incomes. We expect the support from the local government to remain intact given QDOV's strategic importance.



**Economy and Fiscal Condition of Jimo and Oceantec Valley:** Jimo is one of the seven urban districts of Qingdao City. Jimo recorded an economic growth in 2022, achieving a GDP of RMB151.3 billion, with a year-on-year growth of 2.6%. Its total GDP ranks third among 20 districts and counties in Qingdao. Oceantec Valley, formerly known as Jimo Hightech Zone, was established in January 2001 and renamed as the present one in November 2017. With a total planned land and sea area of 443 square kilometers, Oceantec Valley features marine high-tech R&D and industrial clusters.

The aggregate fiscal revenue of the Jimo government was mainly derived from the budgetary revenue and government fund income. In 2022, the budgetary revenue of the Jimo government decreased to RMB10 billion (2021: RMB11.6 billion) due to the large-scale value-added tax credit refunds to support the economy. At the same time, the government fund income dropped to RMB5.8 billion in 2022 from RMB12.2 billion in 2021. The budget deficit increased to 33.5% in 2022 from 10.2% in 2021, while the debt ratio (i.e., total government debt divided by aggregate revenue) of the Jimo government increased to 80.4% from 39.7% over the same period.

**QDOV's Financial and Liquidity Position:** QDOV's total asset surged to RMB41.6 billion at end-September 2023 from RMB21.7 billion at end-2020, mainly due to the local government's large-scale asset injections over the same period. The company also relied on borrowings to funds its project development within the core area of Oceantec Valley, lifting the total debt to RMB4.2 billion at end-September 2023, as compared with RMB720 million at end-2020. Yet the company's financial leverage, as measured by debt/capitalization stayed at a relatively low level of 10.4% at end-September 2023.

QDOV's asset liquidity was relatively weak, as the company had accumulated sizable inventories of RMB18.7 billion (mainly construction costs) and receivables (including other receivables) (mainly due from government agencies and other SOEs in Jimo) of RMB7.7 billion, from its project development activities, representing 45.0% and 18.5% of total asset end-September 2023, respectively. These assets usually take a long time to monetize due to the protracted construction and payment collection period.

QDOV's short-term debt serving pressure was moderately high. At end-September 2023, the company had cash balance of RMB555 million (including restricted cash of RMB486 million), while it had debt due within one year of RMB2.3 billion. Yet the company has access to various financing channels, including bank borrowings and bond issuances, to support its debt repayments and business operations. At end-September 2023, the company had unused bank facilities of RMB2.1 billion at end-2023.

## **Rating Sensitivities**

We would consider downgrading QDOV's rating if (1) there is perceived weakening in support from the Jimo government, particularly due to its reduced strategic importance with diminished government functions, or (2) there is a significant reduction of the Jimo government's ownership of QDOV, or (3) there is a downgrade in our internal credit assessment on the Jimo government.

We would consider upgrading QDOV 's rating if (1) there is strengthened support from the Jimo government, or (2) there is an upgrade in our internal credit assessment on the Jimo government.



## **Operating Environment**

## **Economic Condition of Jimo**

Jimo is a municipal district of Qingdao City, Shandong Province and is located in the north of the central urban areas of Qingdao City. Jimo has jurisdiction over 4 towns and 11 streets, with a total area of 1,793 square kilometers. Besides, it owns one provincial economic development zone, one provincial high-tech industrial zone, and one provincial tourism resort. At end-2021, Jimo had a resident population of c. 1.4 million, with an urbanization rate of 59.1%.

Jimo maintained steady economic growth in the past three years. Jimo's GDP reached RMB151.3 billion, representing a year-over-year growth rate of 2.6% in 2022, and its GDP ranked the 3<sup>rd</sup> among 20 districts and county-level cities under the administration of Qingdao. Featured with "marine economy", Jimo focused on the development of high-tech industries, equipment manufacturing, textile and clothing in recent years. Jimo's economic growth was mainly fueled by the secondary and tertiary industries in the past few years, which accounted for 50.3% and 43.9% in 2022, respectively.

Oceantec Valley, formerly known as Jimo Provincial High-tech Industrial Zone, was established in January 2001 and renamed as the present one in November 2017. With a total planned land and sea area of 443 square kilometers, Oceantec Valley features marine high-tech R&D and industrial clusters.

Jimo's GDP and Fixed Asset Investment			
(RMB billion)	2020	2021	2022
GDP	127.8	145.3	151.3
-Primary industry (%)	6.0	5.8	5.9
-Secondary industry (%)	49.3	50.8	50.3
-Tertiary industry (%)	44.7	43.4	43.9
GDP growth rate (%)	5.8	6.9	2.6
Fixed asset investment	147.5	156.1	163.7
Fixed asset investment growth rate (%)	4.4	5.8	4.9
Population (million)	1.3	1.4	1.4
Source: Public information and Lianhe Global's	calculations		

### **Fiscal Condition of Jimo**

The Jimo government's aggregate fiscal revenues are mainly derived from budgetary income and government fund income. The Jimo government's budgetary revenue decreased to RMB9.96 billion in 2022 from RMB11.6 billion in 2021, due to the large-scale value-added tax credit refunds to support the economy. In addition, Jimo's government fund income, mainly generated by land sales, dropped sharply to RMB5.8 billion in 2022 from RMB12.2 billion, owing to the weak property market. As a result, the Jimo government recorded aggregate revenue of RMB20.3 billion in 2022, down from RMB28.3 billion in 2021.

In contrast, its budgetary expenditure increased to RMB13.3 billion from RMB12.8 billion. Therefore, the Jimo government's budget deficit was enlarged to 33.5% from 10.2% over the same period. Moreover, its government debt grew significantly in 2022, mainly due to the increase in special debts to support project development in Jimo, lifting the government debt ratio, as measured by total government debt/aggregate revenue, to 80.4% from 39.7% over the same period.

Jino's Fiscal Condition			
(RMB billion)	2020	2021	2022

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Budgetary revenue	11.2	11.6	10.0
Budgetary revenue growth rate (%)	0.1	3.6	1.0*
Tax revenue	8.0	9.1	6.4
Tax revenue (% of budgetary revenue)	71.3	78.6	64.4
Government fund income	16.5	12.2	5.8
Transfer payment	2.0	4.5	4.5
Aggregate revenue	29.7	28.3	20.3
Budgetary expenditure	12.8	12.8	13.3
Budget balance <sup>1</sup> (%)	-14.5	-10.2	-33.5
<sup>1</sup> Budget balance = (1-budgetary expenditure / budgetary revenue) * 100%			

<sup>&</sup>lt;sup>1</sup> Budget balance = (1-budgetary expenditure / budgetary revenue) \* 100% Note\*: Excluding the influence of value-added tax credit refund Source: Public information and Lianhe Global's calculations

## **Ownership Structure**

## **Government's Ownership**

QDOV was established in May 2016 funded by the Technological Innovation Service Center of Qingdao Oceantec Valley Core Area Management Committee. In 2020, the company's sole shareholder was changed to Management Bureau.

At end-August 2023, QDOV's registered capital and paid-in capital were RMB2 billion and RMB0.5 billion, respectively. Management Bureau holds 100% shares of QDOV on behalf of Jimo SAOSC, the company's actual controller.

## **Strategic Importance and Government Linkage**

## Strategic Importance of QDOV to Jimo

QDOV is an important LIDC responsible for infrastructure construction and maintenance in Jimo, especially in the core area of Oceantec Valley. The company's business operation plays a significant role in urban development within the region. Its strategic planning has been aligned with the local government's economic and social development plans.

### Strong Linkage with the Local Government

QDOV's linkage with the local government is strong as Management Bureau holds 100% shares of the company on behalf of Jimo SAOSC. The local government has strong control and supervision over the company, including management appointment, decision on its strategic development and investment plan and supervision of its major funding decisions. In addition, the local government has assessment mechanism over the company and appoints auditors to supervise the operating performance and financials on a periodic basis.

### **Ongoing Government Support**

QDOV receives ongoing support from the local government. The local government provided operational subsidies of RMB550 million between 2020 and 2022 to QDOV to support its operations. The local government also injected cash capital and project fund amounting to RMB100 million and 1,755 million, respective, into the company over the same period. In addition, QDOV received assets such as sea area use rights, franchise rights of tourism, parking lots and advertisement and trees, which could generate stable operational and rental incomes. We expect the support from the local government to remain intact given QDOV's strategic importance.

#### **Business Profile**



## An Important LIDC Responsible for Infrastructure Construction in the Core Area of Oceantec Valley

QDOV, as an important LIDC in Jimo District, is mainly responsible for infrastructure construction within the core area of Qingdao Oceantec Valley, with a strong regional franchise advantage. The primary source of operating revenue for the company is project construction, while it also engages in project maintenance, leasing and commodities sales activities. The company's total revenue reached RMB0.84 billion, RMB2.05 billion, RMB2.72 billion and RMB2.51 billion in 2020, 2021, 2022 and the first nine months of 2023, respectively, representing an upward trend. The overall gross profit margin of QDOV stayed at 13%-15% over the same period.



## **Project Construction and Maintenance**

QDOV undertakes infrastructure construction projects within the core area of Oceantec Valley, with a strong regional franchise advantage. The projects in this segment are usually conducted under agent construction model, where the company signs agent-construction agreements with local SOEs and is responsible for fundraising and construction of entrusted projects. Upon the completion of the entrusted projects, the company transfers these projects to the entrusting party and gets payments according to the agreements. Currently, the company is working on several large-scale projects and has a strong project pipeline with total planned investment amounting to RMB7.2 billion at end-2022, which may bring a high capital expenditure pressure on QDOV in the coming years.

QDOV is also responsible for the operation and maintenance of infrastructure facilities, including roads, parks and pipeline network, etc. within the core area of Oceantec Valley, and obtain asset management fees from Management Bureau annually.

#### Commodities Sales and Leasing

QDOV has diversified its business operations since 2022 by adding the commodities sales business to complement its main operations. The company undertakes the sales of zinc ingots, rubber and PTA by spot transaction and makes a profit from the spread between



buying and selling prices. The revenue generated from this segment reached RMB482 million and RMB662 million in 2022 and the first nine months of 2023, respectively. However, the gross margin was very low (2022: 0.09%).

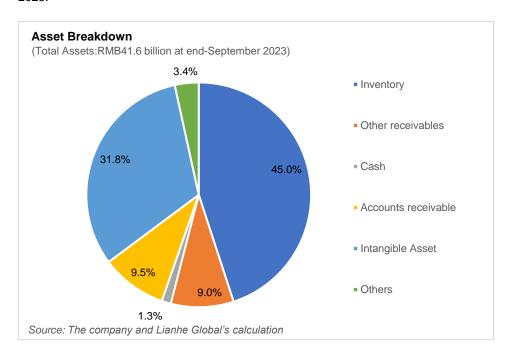
QDOV also rents stated-owned properties, parking lots and sea area using rights (mainly injected by the local government), etc. to earn rental incomes.

### **Financial Profile**

## **Balance Sheet Structure and Quality**

Balance Sheet Structure and Quality				
(RMB million)	2020	2021	2022	September 2023
Total Asset	21,686	30,437	37,222	41,622
Equity	19,401	28,833	34,275	36,457
Debt	720	925	2,123	4,234
Debt / (Debt + Equity) (%)	3.6	3.1	5.8	10.4
LT Debts	475	540	560	1,900
LT Debt / (LT Debt + Equity) (%)	2.4	1.8	1.6	5.0
Source: Company information and Lianhe Global's calculations				

QDOV's total asset surged to RMB41.6 billion at end-September 2023 from RMB21.7 billion at end-2020, mainly due to the local government's large-scale asset injections over the same period. The company also relied on borrowings to funds its project development within the core area of Oceantec Valley, lifting the total debt to RMB4.2 billion at end-September 2023, as compared with RMB720 million at end-2020. Yet the company's financial leverage, as measured by debt/capitalization stayed at a relatively low level of 10.4% at end-September 2023.



QDOV's asset liquidity was relatively weak, as the company had accumulated sizable inventories of RMB18.7 billion (mainly construction costs) and receivables (including other receivables) (mainly due from government agencies and other SOEs in Jimo) of RMB7.7 billion, from its project development activities, representing 45.0% and 18.5% of total asset



end-September 2023, respectively. These assets usually take a long time to monetize due to the protracted construction and payment collection period. In addition, the company had a large amount of intangible asset (mainly franchise rights, sea area using rights, sand excavation rights, etc.) injected by the local government, which accounted for 31.8% of total asset.

## **Debt Servicing Capability**

QDOV's short-term debt serving pressure was moderately high. At end-September 2023, the company had cash balance of c. RMB555 million (including restricted cash of RMB486 million), while it had debt due within one year of RMB2.3 billion. Yet the company has access to various financing channels, including bank borrowings and bond issuances, to support its debt repayments and business operations. At end-September 2023, the company had unused bank facilities of RMB2.1 billion at end-2023.



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