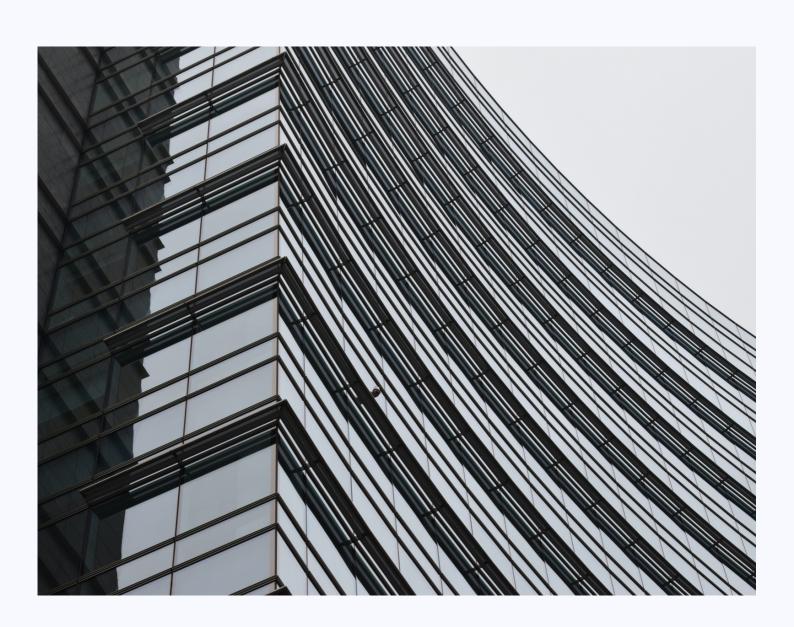
#### Infrappp x WAPPP

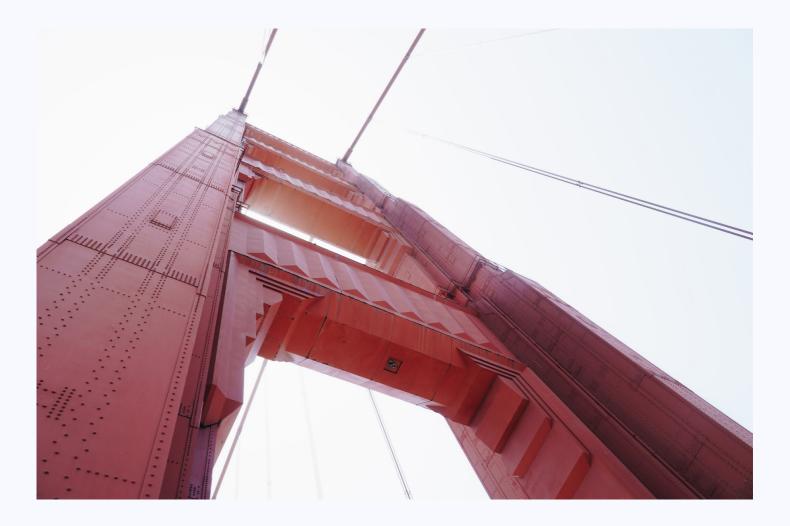
# **QUARTERLY PPP**

**DEAL UPDATE** 

- 20 2023 -



## **DISCLAIMER**



This document has been prepared by **WAPPP** and **InfraPPP** by **Aninver**, using the information from the InfraPPP database of PPP projects. The analysis of PPP projects found in InfraPPP's private databases is included in this study along with a wealth of market data.

Please note that during this quarter, we have made the decision to exclude Energy projects from the InfraPPP website. Consequently, the number of deals displayed may be affected by this. However, for comprehensive coverage of

Energy projects, we recommend referring to IPP Journal. IPP Journal specializes in tracking and reporting on Energy-related transactions and can provide in-depth information on the subject. While this publication does not aim to provide an exhaustive list of all transactions currently in effect, our objective remains to highlight significant statistics and trends that may indicate future developments. We highly value your feedback and contributions to enhance the quality of our publication.

## 1. INTRODUCTION

InfraPPP (infrapppworld.com) is the leading market intelligence platform in Infrastructure Finance and Investment, with databases of projects (>6,853), M&A transactions (>2,147), global infrastructure funds (>839) and PPP-related companies.

This report was prepared based on the updates from InfraPPP Database for the Q2 of 2023. It covers global public-private partnerships in the infrastructure market, with a specific focus on mega-projects with high investment amounts.

WAPPP and InfraPPP aim here to highlight the evolution of the market over the quarter,

focusing on the overall developments registered globally and across all sectors. Our attention will centre on the deal pipeline to highlight future market opportunities and on cancelled projects for the enhancement of best practices.

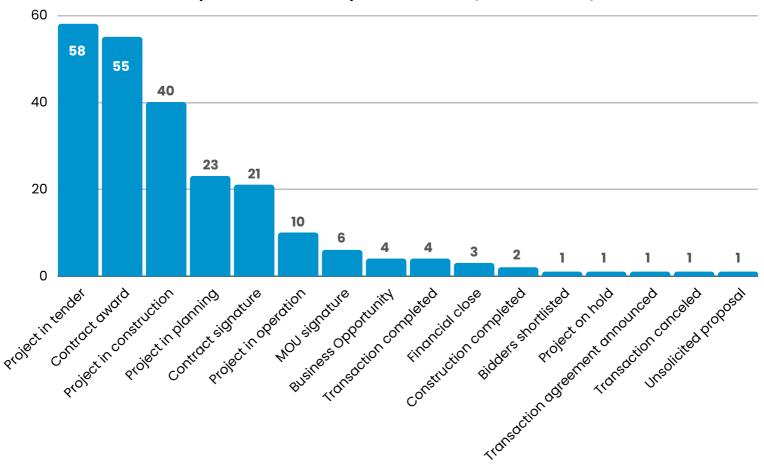
The basis of this publication is the Project Update database compiled by InfraPPP; which records the deal updates daily.



2Q 2023

# 2. GLOBAL DEAL UPDATES OF 2Q 2023

Graph 1. Global PPP Deal updates in 2Q 2023 (Source: InfraPPP)



Q2 of 2023 sees some easing of inflationary pressures, reduced wholesale energy price volatility and signs of resilience in global demand. However, after Q1 of 2023, geopolitical concerns and market uncertainty continue to hold back infrastructure development.

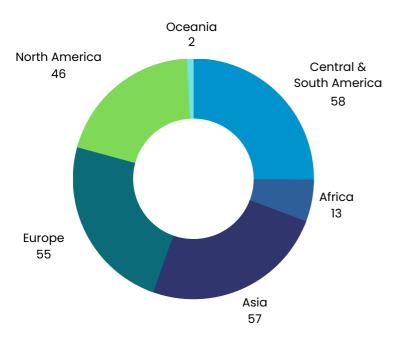
The Russian-Ukrainian war could have various potential impacts on public-private partnerships (PPPs). The conflict creates a significant level of political and economic uncertainty worldwide, via different channels. On one side, uncertainty leads to increased risk perceptions among private investors, potentially making them more cautious about

participating in further PPP projects. Their concerns mostly relate to the security of their investments and the stability of the legal and regulatory environment. On the other side, the counterparties already involved in existing deals in the affected region can face deteriorating risk profile of their investments, delayed progress in development, and consequent additional costs.

The perception of increased geopolitical risks and the effect of near-peak interest rates in developed markets are among the reasons for a global economic slowdown which is taking a special toll on long term investments, namely infrastructure. The economic and geopolitical situation described above has affected the number of PPP deals, which decreased from 265 updated PPP deals in Q1 of 2023 to 231 in Q2 of 2023. An encouraging trend is observed in the tender stage of projects, as there has been only a slight decrease in the number of projects. Comparing the first quarter of 2023 to the current quarter, we count 60 projects tendered, only slightly below the 58 of Q1. However, the number of projects awarded has experienced a decline, dropping from 70 to 55 in the current quarter. Similarly, projects in the planning phase have seen a significant reduction, decreasing from 50 to 23 in the second quarter of 2023. Finally, the number of projects signed, projects in construction, and projects in operation has remained relatively stable, showing minimal fluctuations.

# 3. DEAL SEGMENTATION

#### 3.1. BY REGION



Graph 2. PPP Deals by region in Q2 2023 (Source: InfraPPP)

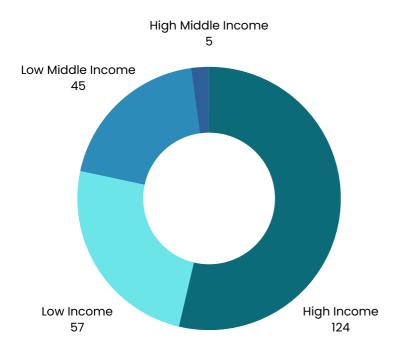
PPP deals approximately decreased by a third in Central and South America in this Q2 2023, from 81 to 58. The volume of deals in Asia dropped by a fourth compared to Q1 2023: 57 deals occurred in Asia (last quarter - 72 deals), the least deals were recorded in Africa (22 in the last quarter, 13 in Q2 2023) and Oceania (6 in the last quarter and 2 in Q2 2023).

The greatest number of PPP deals in Q2 of 2023 was made in the United States (31 deals), in the last quarter the Unites States was also in the lead in the number of deals. The largest active project in the country was the USD9.2 billion Rail Transit construction PPP project in Honolulu. The railway project created a 32 km transit system with 21 stations, connecting East Kapolei to Ala Moana Center, its initial phase opened for public on June 30th, 2023.

Colombia is the leading country with the highest number of deals in South America (19 deals) followed by Peru with 14 number of deals, the

largest active project in the country was Pamplona-Cucuta Road PPP project in Colombia (USD\$2.2B). The next place is occupied by Saudi Arabia and Canada (13 deals each). Paraguay is having 8 deals, and the largest project in the country was the Residential Communities Construction PPP Project in Saudi Arabia (USD\$5.6B). In Asia, India led with 16 deals with the Ahmedabad-Dholera Expressway project (USD\$42B) in Gujarat on construction phase, it was in planning phase in Q1. In Africa, Nigeria and Egypt were the most active (with 4 deals each).

#### 3.2. BY INCOME LEVEL

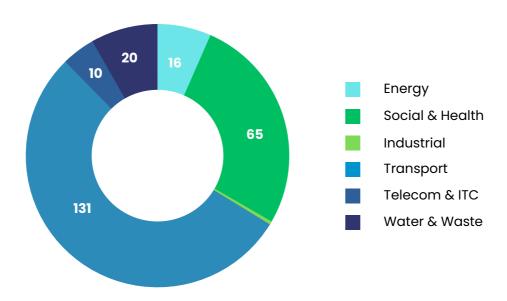


Graph 3. Deal updates by Income Level of countries in Q2 2023 (Source: InfraPPP)

In Q2 2023, High-income countries accounted for 54% of all deals, followed by upper-middle-income countries at 2% and lower-middle-income countries at 19%. Low-income countries accounted for the remaining 25% of deals. High-income countries tend to have more developed infrastructure sectors, which makes them more attractive to investors.

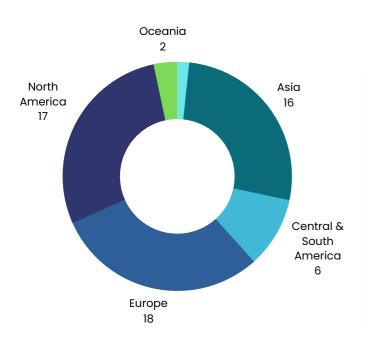
This quarter's statistics highlight a growing recognition of the potential benefits that PPPs offer, not only in high-income countries but also in emerging economies. As the global PPP landscape continues to evolve, it becomes increasingly apparent that collaboration between public and private sectors is essential for addressing infrastructure challenges and driving inclusive growth.

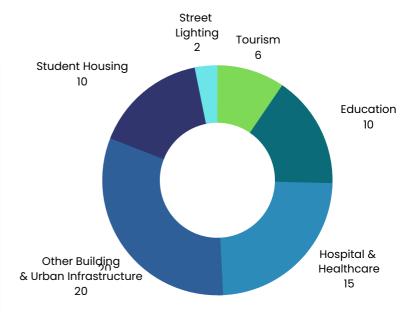
#### 3.3. BY SECTOR



Graph 4. PPP Deals by sector in Q1 2023 (Source: InfraPPP)

#### 3.4. SECTOR IN FOCUS: SOCIAL & HEALTH





Graph 5. Share of project updates in Energy sector by region in Q2 2023 (Source: InfraPPP)

Graph 6. Number of projects by Energy subsectors in Q2 2023 (Source: InfraPPP)

The number of deals in Q2 2023 almost remains the same in the social and Health sector: in Q1 2023, 58 deals were made, while in Q2 2023 - 60 deals. Such constant amount of deals can be deemed positive in the current conditions of the global crisis. The sector's essential nature implying, government support, long-term planning, and focus on societal well-being has contributed to this constancy, together with the inertia given by the long planning process. By continuing to invest in the social and health sector, societies can ensure the provision of critical services and promote the overall welfare of communities. Despite the World Health Organization (WHO) declaring the end of the global pandemic, concerns surrounding investment in social and health projects persist. The impact of the pandemic has left lasting effects on the healthcare and social services sectors. The strain on healthcare infrastructure, shortages of medical supplies and personnel, and the need for improved pandemic preparedness have highlighted the importance of investing in the healthcare sector.

According to the graph, at the regional level, Europe leads in terms of the number of PPP projects in the social and Health sector, followed by North America with 17 deals.

In terms of sub-sectors, Hospital & Healthcare projects are leading with 14 deals out of 60 deals total in Social and Health sector, followed by other building & Urban Infrastructure projects.



# **3.5. Deal in focus:** Atlantic forest restoration and plantation concession PPP project in Brazil

**Project**: The project involves the restoration and planting of native speciesin the Atlantic forest in Brazil, focusing on the restoration of the natural environment in the national forests of Irati in Paraná state and Chapecó and Três Barras in Santa Catarina. The primary objective is to revive the local biome in these regions.

Launched in 2009 the Atlantic Forest Pact (AFRP) is one of the most ambitious and to date successful ecological projects ever undertaken. The initiative encompasses a total area exceeding 6000 ha and involves the planting of indigenous plant species. Among the three national forests, Três Barras has the largest area, spanning 4300 ha, with 2686 ha intended for the concession. Irati covers 3800 ha, and 3018 ha will be included in the grant. Additionally, Chapecó will make 1041 ha of its 1660-ha territory available for the project.



**Purpose**: The aim of the project is to restore and plant native species, preserve biodiversity, and leverage on sustainable land management practices to ensure the forest ecosystem's long-term ecological viability. Major goals of AFRP are:

- To establish biologically viable and diverse forests,
- To enhance the capacity of human-modified landscapes to provide ecosystem services and biodiversity conservation,
- To develop and implement land use plans that contemplate environmental legislation and minimize negative impacts from economic activities,
- To build the business case for restoration, and
- To generate socioeconomic benefits for society.

**Partners**: The project is being led by Brazil's Ministry of Environment and Climate Change, with the Brazilian Forest Service as the contracting authority, further supported by the World Bank and the Global Environment Facility. The remarkable engagement of over 260 diverse stakeholders involved in forest restoration initiatives. Engaging stakeholders from various sectors – including governments, non-profit organizations, local communities, indigenous groups, academia, and private corporations – has been a key factor in the success of these initiatives. Each stakeholder brings unique perspectives, resources, and experiences, contributing to a comprehensive and inclusive approach to forest restoration. To coordinate actions on such large-scale forest restoration, the AFRP has classified stareholders into the following seven governance structures and instruments: Members and Coordination Council; Regional Units; Working Groups; Training and Capacity Building; Monitoring Protocol

**Financing:** The project is being financed by a combination of public and private funds. The Brazilian government is providing BRL430 million (US\$90 million) in funding, and the World Bank is providing an additional US\$100 million in loan financing. The private sector is also expected to contribute to the project's financing.

**Timeline:** To date, 700,000 ha has been restored with a goal to protect and revive 1 million ha by 2030 and 15 million ha by 2050.

**Growing emphasis on sustainability has several key impacts on PPPs:** The increasing importance of sustainability has influenced PPP projects in multiple ways.

- **Enhanced Environmental Considerations:** In the Atlantic Forest project, restoration efforts prioritize native species planting, biodiversity conservation, and sustainable land management practices to ensure the forest ecosystem's long-term ecological viability.
- **Social Inclusion and Community Engagement:** This project actively engages local communities, respecting their rights, knowledge, and needs in decision-making processes. This inclusive approach fosters community ownership, social cohesion, and sustainable livelihood opportunities.
- **Stakeholders' Collaboration and Partnerships:** The Atlantic Forest initiative brings together government agencies, environmental organizations, research institutions, and private companies, leveraging their collective strengths to achieve shared conservation goals. These partnerships promote knowledge exchange, innovation, and resource-sharing for effective and sustainable outcomes.
- Long-term Value Creation: In this project, sustainable land management practices not only support ecological restoration but also provide economic benefits like sustainable timber production, agroforestry-based livelihoods, and eco-tourism opportunities. This integration of sustainable practices ensures lasting impact and resilience.

By incorporating sustainable practices, PPP projects can deliver long-term value, meet stakeholder expectations, and contribute to a more sustainable and resilient future.

Nowadays multilateral institutions make sustainability a priority in every project. The World Bank, International Monetary Fund and regional development banks play a crucial role in shaping global development agendas and providing financing for infrastructure projects.

The Atlantic Forest Restoration and Plantation Concession PPP Project is a good example of how PPPs can be used to achieve sustainability goals. The project will restore a degraded ecosystem and create jobs in the local community. It is also expected to generate income for the Brazilian government through carbon credits.

As the demand for sustainable PPP projects continues to grow, we can expect to see more of these projects being developed in the future.

Project Benefits: The project is expected to have several benefits, including:

- **Restoring the Atlantic Forest:** The project will help to restore the Atlantic forest, which is one of the most biodiverse ecosystems in the world.
- Creating jobs: The project is expected to create over 10,000 jobs during its construction and operation
- **Generating income:** The project is expected to generate over US\$100 million in annual income for the participating communities.
- **Protecting water resources:** The project will help to protect water resources in the region, which are essential for drinking, irrigation, and industrial use.

#### Main Challenges of the AFRP:

The AFRP faces challenges related to stakeholder engagement, representation, geographical distribution, agribusiness involvement, policy advocacy, and economic viability. Addressing these challenges is crucial for the successful implementation of the restoration goals in the Atlantic Forest biome.

# 4. PROJECTS IN FOCUS IN 2Q 2023

#### 4.1. MOST ACTIVE COUNTRIES

COUNTRY	NUMBER OF UPDATES	SECTOR
USA	31	Transport - 16 Social & Health - 12
Colombia	19	Transport - 18 Water & Waste - 1
Peru	14	Transport - 5 Water & Waste - 3
Saudi Arabia	13	Transport - 4 Social & Health - 4
Canada	13	Transport - 8 Social & Health - 5
Brazil	11	Transport - 7 Social & Health - 3

The greatest number of PPP deals in Q2 of 2023 was made in the United States (31 deals). Peru is the second-highest deal-producing nation in South America after Colombia (19 deals), which is followed by 14 transactions. Saudi Arabia and Canada take the next two spots, both with 13 transactions, followed by Brazil with 11. Transport is the top sector with 131 deals out of 231 in Q2 2023 followed by Social and Health (65 deals). This is likely because these sectors are essential to the functioning of a country and can provide significant benefits to citizens.

The data also suggests that North America and South America are the most active regions for PPP projects. This is likely since these regions have strong economies and a growing demand for infrastructure. Overall, the data shows that PPP projects are a growing trend around the world. These projects can provide significant benefits to countries and their citizens, and they are likely to become even more popular in the future.

#### 4.2. LARGEST CAPITAL VALUE



#### Rail Transit construction PPP project in Honolulu

Country	Stage
USA	In Operation
Subsector	Value

The project entails the planning, development, and funding of an elevated railway in Honolulu, Hawaii, in the United States. East Kapolei and Ala Moana Center will be connected by a 32 km transit system with 21 stations thanks to the railway project. East Kapolei and Aloha Stadium will be connected by the first phase's 16 km.



Country	Stage
Cambodia	In Construction
Subsector	Value

The upcoming 700-ha airport is set to replace the present Siem Reap airport and will be constructed in three distinct phases. The first two phases will focus on developing an airport classified as 4E, which will enable it to handle short- to medium-haul planes. In the third phase, the airport may expand to 4F compliance.



#### Full fibre broadband network PPP project in Liverpool

Country	Stage
UK	In Construction
Subsector	Value
	value

The project involves the expansion of Netomnia's full fiber broadband network in Liverpool, UK. With the network's upload and download speeds reaching up to 10 Gbps, which is 17 times faster than the UK average, it ensures that Liverpool's broadband requirements are not only met at present but also for years to come.



## SH 99 roadway PPP project in Houston District

Country	Stage
USA	Contract Awarded
Subsector	Value

The project involves the broadening of 6.5 miles of the main lane of SH 99 roadway in Houston District, from West Park Tollway to IH-10 in Katy, Texas, USA. The project also includes the expansion of numerous bridges.

#### 4.3. TENDER STAGE ABOVE USD500MN



**Hassyan Sea Water Reverse Osmosis PPP Project In Dubai** 



La dorada chiriguana railway corridor project in colombia

Country	Value	
UAE	vuide	
Subsector	USD 408.30 mn	
Water & Waste		

Country Value Colombia Subsector USD 76000 mn Railway

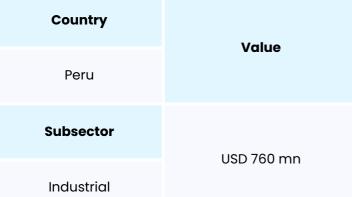
Referred to as the 120 MIGD Independent Water Producer (IWP) Project, the Hassyan desalination plant comprises two blocks, each with a capacity of 60 MIGD. It is strategically situated in the Hassyan area along the Arabian Gulf coast, approximately 55 km southwest of Dubai Creek. To ensure a smooth and effective execution, the project will be commissioned in multiple phases.

The project involves; the operation, maintenance, conservation and improvement of the 522 km La Dorada (Caldas) -Chiriguan & aacute; (Cesar) railway corridor in Colombia. The scope of work includes the construction of an administrative building, a center of cargo transfer in the municipality of La Dorada, maintenance of the infrastructure and rolling stock and a new traffic control system.



#### **Ancon Industrial Park Pia PPP Project**

Country	Value	
Peru		
Subsector	USD 760 mn	
Industrial		



The development of infrastructure for industrial and commercial usage, the implementation of a truck center, and the creation of a business and technology park on a 1,338 hectare site are all included in the project's scope. The PIA project is a component of the multisectoral Ciudad Bicentenario program, which aims to develop 8,000 ha of strategically located land for forestry, housing, medical facilities, and industrial and logistics infrastructure projects.



#### **Rail Baltica PPP Project**

Country		
Lithuania, Estonia, Latvia, Finland, Poland	Value	
Subsector	USD 5457.74	
Railway	03D 3437.74	

The project involves the development of an 870 km long railway line with the goal to integrate the Baltic States into the European rail network. The Rail Baltica project will connect Helsinki, Tallinn, Prnu, Riga, Panevežys, Kaunas, Vilnius, Warsaw. The rail line will be used for both passenger and freight traffic. It will be powered by electricity and will produce less noise and vibration. Maximum train speed will be 249 km/h (passengers), 120 km/h (freight).

#### 4.4. PLANNING STAGE ABOVE USD500MN



### Residential Communities PPP Project

Longitudinal De La Sierra Road Concession Section 4

Country	Value	
Saudi Arabia	value	
Subsector	USD 918.95 mn	
Urban Infrastructure	חווו פפ.סופ עפט	

Country	Value	
Peru		
Subsector	USD 900 mn	
Road		

The project involves developing, constructing, and operating 2 residential communities, which will cover an area of over 1 million m² and accommodate more than 15,000 residents in Neom city, Saudi Arabia Communities will offer integrated amenities and services such as multi-sport facilities, open green spaces, health clinics and shops. The project is part of a wider project worth SAR21 billion (US\$5.5 billion).

The project includes a 955-km concession that connects the Junn, Huancavelica, Ayacucho, Apurmac, and Ica regions. Out of this total, 770 km is allocated for initial periodic maintenance, 180 km for rehabilitation and improvement, and 5 km for construction, operation, and maintenance. The objective is to attain minimum standards of trafficability, comfort, and safety along the route.



#### Metro Rail Transit Line 3 Rehabilitation Phase 2 Project

# Water Reservoir Construction Project in Lusaily

Country	Value	
Philippines	value	
Subsector	USD 5269.48 mn	
Railway	030 3239.46 11111	

Country	Value
UAE	
Subsector	USD 42800 mn
Water & Desalination	

The project involves the rehabilitation and maintenance of Metro Rail Transit Line 3 (MRT3) Phase 2 in the Philippines. The MRT-3 rehabilitation project encompasses various aspects to enhance capacity, including rolling stock, rail tracks, signalling system, power supply system, overhead catenary system (OCS), communications system, and depot and station equipment. Spanning 16.9 km

The project involves the construction of a60 million imperial gallons (MIG) capacity water reservoir in Lusaily, Dubai, UAE. These reservoirs will enhance water flow, increase Dubai's water reserve volume, and meet the rising demand. They will also improve the efficiency and reliability of water networks, supporting Dubai's sustainable development goals.

#### 4.5. FINANCIAL CLOSURES



Transit Stations Bundle Rehabilitation PPP in New York

Country	Value
USA	
Subsector	USD 754400 mn
Railway	

The project involves improving accessibility at subway stations through DBFM method and installing 20 new elevators at 8 stations in New York, USA. The aim of this project is to make 13 stations accessible by executing accessibility projects. The private partner will have to DBFM 20 new elevators at 8 stations to make them fully compliant with the Americans with Disabilities Act (ADA). The private partner will also upgrade 14 existing elevators at 5 other stations.



Country	Value
Egypt	
Subsector	N/A
Wind	

The project involves the development, operation, and maintenance of a 500 MW Gulf of Suez wind farm in Ras Ghareb, Egypt.

The project falls under the energy pillar of the Nexus of Water-Food-Energy (NWFE) program, an initiative of the Government of Egypt. The project is designed to provide clean energy to over 800,000 households in Egypt.



Eastern Michigan University
Utility PPP project

Country	Value
USA	
Subsector	USD 165 mn
Education	

The project involves implementing new measures to save energy and reduce energy consumption, modernizing power grid, accelerating decarbonization, and addressing critical deferred work at Eastern Michigan University (EMU) in Ypsilanti, USA.

#### 4.6. CANCELLED



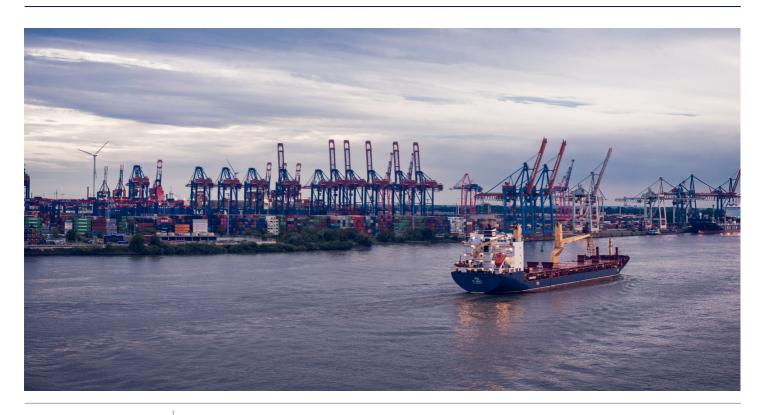
Country	Value
Brazil	
Subsector	USD 1248.84 mn
Port	

The project involves the concession of the Port of Santos, situated on the coast of So Paulo, Brazil. The project will have a total investment value of BRL6.3 billion (US\$1.1 billion), of which BRL2.1 billion (US\$399 million) will be used for port infrastructure and BRL4.2 billion (799 million) for the construction of an underwater tunnel to connect the cities of Santos and Guaruja, the minimum auction value established by ANTAQ is BRL3 billion (US\$570 million). The term of the concession is 35 years, renewable for five years.

#### **Cancellation Reason:**

The privatization auction was scheduled to take place by the end of 2022, but the public spending watchdog TCU postponed it to December 13, 2023.

Before moving on to the auction phase for the Port of Santos, TCU requested the Brazilian government to examine previous Port Authority transactions. The federal government should allow the private sector to administer the port, but the assets should remain state property, according to the governor of So Paulo's proposal. The government will maintain the current administrative structure of the port after the privatization is abandoned.



# 5. HONG KONG TO SET UP A PPP TO TACKLE ITS HOUSING SHORTAGE

By Monica Bertodatto, WAPPP Member

since decades, Hong Kong suffers from a combination of shortage of housing, shortage of land and excess of demand. According to the Demographia International Housing Affordability Report (2023 Edition), in 2022 the real estate market reached extremely high prices compared to the median salary and affordability indicators have been the worst for 12 consecutive years compared to other 8 major economies. The gap between housing demand and supply has been further exacerbated through Covid, when the completion of public housing was far slower than usual. Private housing completions, instead, are partially compensating the public housing decline, but fewer areas under construction will cap the offer in the upcoming years.



Beijing administration defines the real estate crisis in HK as particularly acute for structural reasons but aims at alleviating real estate pressures and ending what they call the cage homes (i.e. nano homes, usually below 40sqm) by 2049.

Facing a projected demand for flats of 30lthousand over the next 10 years, the government therefore expects to complete 360th, one third by 2028 and the rest by 2033. Such development would occur under the Private Subsidised Sales Flat – Pilot Scheme announced in June 2023. Under the current scheme the public entity intends to restart a PPP structure of Design and Build to provide affordable housing to the middle income segment of the population. The participation of private developers should boost efficiency and construction capacity, as well as encourage the use of private land via rezoning existing areas. This

### Hong Kong Housing Authority

would top the use of public land, which the public entity has already identified in the Northern Mainland region. A concessionary land premium equal to one third of the market price will be offered for the domestic portion of any development, so that flats will finally have to be sold at 65% of market value. In addition, the

government requires that at least 70% of the new flats will be above 34.8sqm in order to host 3 to 4 inhabitants, hence trying to reverse the tendency for ever smaller units or split units seen in the last years and to constrain developers to build flats of sufficient size.

HK is not new to PPP deals to provide affordable housing: back in 1977, the Private Sector Participation Scheme started, whereby private developers were invited to participate to land tenders to build flats which complied with government specifications. If flats remained unsold after a certain period, the public entity was obliged to buy them at a guaranteed price. This scheme resulted in more than 40 housing estates. A more recent Home Ownership Scheme was offering a similar 62% price. The Private Sector Participation Scheme and Home Ownership Scheme were halted in 2002 and then partially restarted in 2011 as part of a government bid to shore up the private property market amid a slump that left many homeowners with negative equity. The aim of the government to encourage housing ownership has always been directed to both existing public and private housing tenants who respect some earning limitations, and further supported by accompanying favourable mortgage terms. In order to counter speculation, the resale of the properties has always been allowed at any time, but highly discouraged via subsidy repayments in the first three years.

Differently from previous schemes, the current one does not entail government purchase, so that quality of the flats should meet buyers' demands to finalise the sales. Some further details in the Private Subsidised Sales Flat – Pilot Scheme still have to be finalized, but according to some developers the 65% price threshold is too restrictive. Similarly, flats might still be unaffordable to eligible buyers if prices continued spiking or if buyers' eligibility criteria proved too strict.



## **ABU DHABI PPP FORUM**

17 - 18 October 2023

e are pleased to announce the forthcoming WAPPP Annual Forum, hosted by the World Association of PPP Units & Professionals (WAPPP) in partnership with the United Nations Conference on Trade and Development (UNCTAD).



This year's forum will be held on the 17th and 18th of October 2023 at the World Investment Forum in Abu Dhabi, and will be dedicated to advancing the global growth and development of the Public Private Partnerships (PPP) industry.

The WAPPP Annual Forum brings together influential leaders, policymakers, practitioners, and innovators in the PPP sphere to collaborate and shape the future of PPPs.

**8K**+
Attendees

It boasts participation from international experts within WAPPP's global network of PPP practitioners, United Nations organizations, national governments, and international development financial institutions, along with investors, lenders, infrastructure companies, businesses, manufacturers, and other "for impact" organizations.

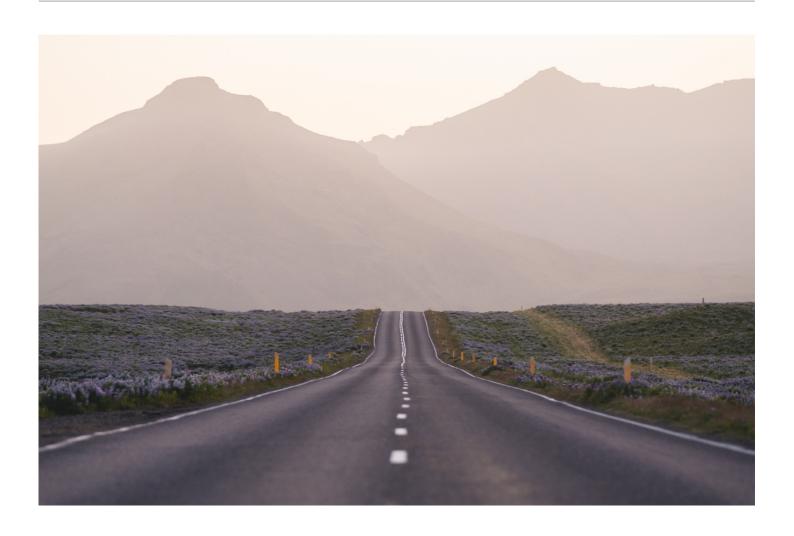
160+
Countries

With an audience consisting of over 8,000 attendees from 160+ countries, including 75% senior-level executives, the World Investment Forum presents an opportunity to gain a global edge. The diverse exhibitors at the WAPPP Annual Forum will be hosted under the WAPPP Pavillion, situated at the PPP Corner at Investment Village of the World Investment Forum.

75%
Senior Level
Executives

Tailored sponsorship bundles, including session speaking, exhibitor, reception and luncheon host are on offer.

We are looking forward to welcoming you in Abu Dhabi.



## 6. CONCLUSION

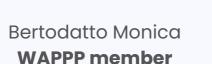
Q2 2023 sees a decrease in deal updates from 265 to 231. Planned projects drastically decreased from 50 in Q1 of 2023 compared to 23 in the current quarter. However, the number of signed projects remains the same. Note that for this quarter there is one canceled project i.e. Port of Santos concession in Sao Paulo.

By region, PPP deals approximately decreased by 1/3rd in Central and South America in this Q2 2023, from 81 to 58. The volume of deals in Asia dropped by 1/4th compared to Q1 2023: From 72 deals to 57 deals).

Transportation, as in Q1 of 2023, occupies a leading position in terms of completed deals. This sector is followed by Social & Health.

In Q2 2023, the United State is still the most active country in drafting PPP deals (31 deals). Colombia is the leading country with the highest number of deals in South America (19 deals) followed by Peru with 14 number of deals in South America. The next place is occupied by Saudi Arabia and Canada (13 deals each).





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