



Creating new landmarks using a mixed-use concept Large-scale and sophisticated mixed-use development projects in big cities, such as Singapore's Marina Bay Sands, are becoming a hot trend in Thailand. Mixed-use projects e.g. One Bangkok and ICON SIAM are a new type of property development in Thailand that comprising an ecosystem of housing, office, and shopping space. Furthermore, these projects are unique in design and can become new landmarks of Thailand. EIC believes that large-scale mixed-use projects will raise competition in the property market because they can better respond to consumers' and businesses' need as well as generate greater investment returns. Instead of investing in traditional single-use development projects, developers are thus encouraged to seek business partners to develop large-scale mixed-use

High returns on investment will prompt developers to consider large-scale mixed-use projects as an alternative investment choice. Mixed-use projects are more effective in responding to developers' needs than their single-use counterparts since they are less risky, have a greater variety of revenue sources, and can raise the capacity of expensive land plots by integrated components. This type of development will enable owners to enjoy a continual income stream from property sales and rentals as well as increase the project's value. As such, the ROI of mixed-use projects exceeds single-use projects by up to 1.5 times¹. Nevertheless, there are many challenges posed to these projects, such as financial management, finding large and suitable development sites, and striking the right balance between residential and commercial components.

projects that are distinct and able to attract more consumers.

Prominent design and synergistic integrated components are part of success factors of largescale mixed-use projects as this will differentiate the project and enable it to become a new landmark for Thailand. Marina Bay Sands, launched in 2010, is worth around USD 5.5 billion, and has become a symbol and new landmark for Singapore due to its unique design and integration of over 6 different functions. Thus, the project's financial performance has exceeded the market's average. The hotel component has a RevPAR² that is 10% greater than the market's average. As a tourist magnet, the project has been beneficial to country's economy as the growth of tourist

Note by EIC

¹ returns on investment based on calculations from Solimar research group

² RevPAR (Revenue Per Available Room) is a performance metric used in the hotel industry and is calculated by multiplying a hotel's average daily room rate by its occupancy rate.

Disclaimer: The information contained in this report has been obtained from sources believed to be reliable. However, neither we nor any of our respective affiliates, employees or representatives make any representation or warranty, express or implied, as to the accuracy or completeness of any of the information contained in this report, and we and our respective affiliates, employees or representatives expressly disclaim any and all liability relating to or resulting from the use of this report or such information by the recipient or other persons in whatever manner. Any opinions presented herein represent our subjective views and our current estimates and judgments based on various assumptions that may be subject to change without notice, and may not prove to be correct. This report is for the recipient's information only. It does not represent or constitute any advice, offer, recommendation, or solicitation by us and should not be relied upon as such. We, or any of our associates, may also have an interest in the companies mentioned herein.



arrivals after the launch of Marina Bay Sands between 2010-2013 increased to 10% per year, from a rate of 4% per year during the three years prior to its launch.

Developers in Thailand will likely seek business partnerships to develop large, more complex, and more valuable mixed-use projects. As the modern urban population requires greater convenience in their daily routines, work, and shopping amid a limited supply good potential property, large-scale mixed-use project developments will become increasingly popular. As these projects require expertise in multiple areas businesses will need to collaborate to develop projects that are more sophisticated and able to respond to the needs in each location. Mixed-use concepts are already seen among projects that were completed in 2016, of which most were projects integrating basic property functions such as condominiums, hotels, and shopping malls worth on average around THB 12 billion per project. However, mixed-use projects that will launch by 2025 will have investment value up to THB 120 billion per project and will integrate new components such as museums, conference centers and exhibition halls (Figure 1) similar to the One Bangkok project.

The growth in mixed-use projects will raise competition within the property market as they can better meet the needs of consumers. Large-scale mixed-use projects that are currently close to completion will increase retail commercial and office space by 550 thousand square meters and 660 thousand square meters by 2025, as well as increase the supply of high end hotels and condominiums. This in turn will affect single-use property developments in nearby areas because mixed-use projects will be able to improve the quality of for consumers. For example, by combining office space and residential areas office workers can choose to stay in the same area as their workplace so to save traveling time (Figure 2). The success of mixed-use projects is reflected in an office space occupancy rate that is as high as 97%, whilst occupancy rates for conventional offices in 2016 averaged around 92%. Furthermore, office rental rates of mixed-use projects are up to 20% higher than ordinary offices.

EIC sees rental office space in the CBD area likely being most affected by large-scale mixed-use projects. Although the amount of office space will rise to 8.8 million square meters by 2017 and office space occupancy rates in Bangkok will remain above 90%, the increase in the supply of office space from large mixed-use projects will in part hurt conventional rental office businesses, reducing their occupancy down to a rate of 80% by 2025 (Figure 3). This is because office space leasers are more likely to move into mixed-use property as they are more functional and modern. Therefore, businesses leasing office space should adjust by modernizing their buildings and adding facilities such as convenience stores on ground floors or nearby areas, improving indoor facilities such installing faster lifts, as well as building closer relationships with tenants in order to maintain current customers.

Implication
EIC advises property businesses to turn towards developing large-scale mixed-use projects rather than single-use locations. This will help diversify risk and increase revenue channels by integrating various property functions that are complimentary and suitable to their location. For instance, property along mass rail transit lines in the CBD should focus on creating mixed-use projects with rental office space, while property on river banks should integrate hotel functions. Furthermore, property projects should combine green areas and support the development of communities, whilst putting emphasis on creative building and interior designs.

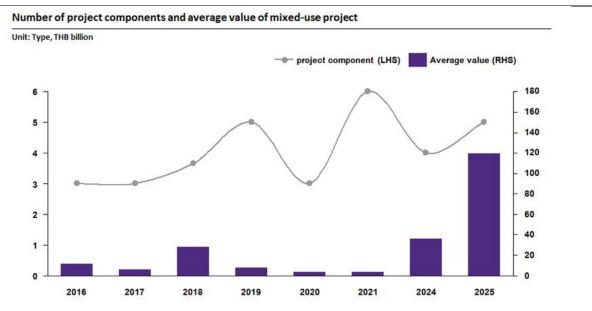
The Government sector should increase land capacity by developing large

Disclaimer: The information contained in this report has been obtained from sources believed to be reliable. However, neither we nor any of our respective affiliates, employees or representatives make any representation or warranty, express or implied, as to the accuracy or completeness of any of the information contained in this report, and we and our respective affiliates, employees or representatives expressly disclaim any and all liability relating to or resulting from the use of this report or such information by the recipient or other persons in whatever manner. Any opinions presented herein represent our subjective views and our current estimates and judgments based on various assumptions that may be subject to change without notice, and may not prove to be correct. This report is for the recipient's information only. It does not represent or constitute any advice, offer, recommendation, or solicitation by us and should not be relied upon as such. We, or any of our associates, may also have an interest in the companies mentioned herein.



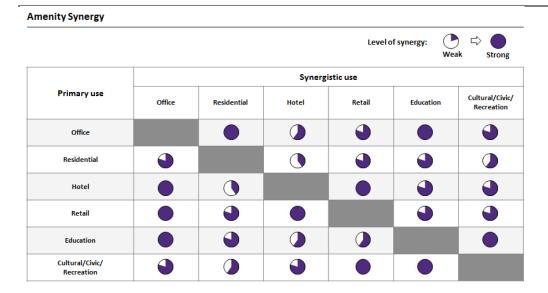
mixed-use projects. The government owns a substantial amount of land, thus adapting mixed-used concepts like TOD (Transit-Oriented Development), which is a form of property and urban development for areas surrounding public transport terminals, to help optimize the space of transport projects. This will in turn generate more income for the government as well as promote increased usage of public transport.

Figure 1: Large mixed-use projects have higher valuation and are becoming increasingly complex due to greater integration of various property functions.



Source: EIC analysis

Figure 2: Consumers will benefit from mixed-use projects that integrate property uses that are complimentary, such as office and residential space.

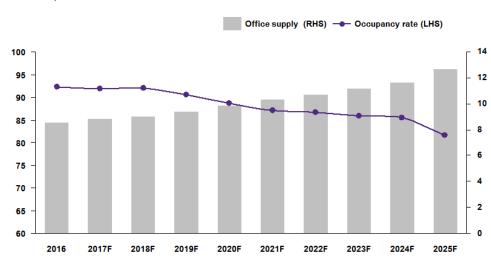


Source: EIC analysis based on data from Adelaide City Council

Disclaimer: The information contained in this report has been obtained from sources believed to be reliable. However, neither we nor any of our respective affiliates, employees or representatives make any representation or warranty, express or implied, as to the accuracy or completeness of any of the information contained in this report, and we and our respective affiliates, employees or representatives expressly disclaim any and all liability relating to or resulting from the use of this report or such information by the recipient or other persons in whatever manner. Any opinions presented herein represent our subjective views and our current estimates and judgments based on various assumptions that may be subject to change without notice, and may not prove to be correct. This report is for the recipient's information only. It does not represent or constitute any advice, offer, recommendation, or solicitation by us and should not be relied upon as such. We, or any of our associates, may also have an interest in the companies mentioned herein.



Figure 3: Increase in office rental space from large mixed-use projects will in part cause occupancy of ordinary office space to decrease to a rate of 80% by 2025.



Occupancy rate and total supply of office in Bangkok



Source: EIC analysis based on data from CBRE

By : Kanchanok Bunsupaporn (kanchanok.bunsupaporn@scb.co.th)

Economic Intelligence Center (EIC)

Siam Commercial Bank Public Company Limited

EIC Online: www.scbeic.com

Line: @scbeic



Disclaimer: The information contained in this report has been obtained from sources believed to be reliable. However, neither we nor any of our respective affiliates, employees or representatives make any representation or warranty, express or implied, as to the accuracy or completeness of any of the information contained in this report, and we and our respective affiliates, employees or representatives expressly disclaim any and all liability relating to or resulting from the use of this report or such information by the recipient or other persons in whatever manner. Any opinions presented herein represent our subjective views and our current estimates and judgments based on various assumptions that may be subject to change without notice, and may not prove to be correct. This report is for the recipient's information only. It does not represent or constitute any advice, offer, recommendation, or solicitation by us and should not be relied upon as such. We, or any of our associates, may also have an interest in the companies mentioned herein.