

Name of Project	Putrajaya Command Centre (PCC)
Name of Organization	Perbadanan Putrajaya
Profile of The Team And Company	<p>Perbadanan Putrajaya / Putrajaya Corporation (PPj) is responsible for the administration of Federal Territory of Putrajaya. PPj is entrusted with the functions of local authority and local planning authority, directly accountable for innovative and dynamic development and management of the city.</p> <p>Hence, PPj strive to provide excellent services to its residents whilst developing innovative products and ideas to compliments the need of the ever - evolving modern community demands.</p> <p>After the Smart Putrajaya Blueprint was published in 2018, PPj top management decided Tech Team PPj is to be created to monitor and evaluate if the smart city initiatives and technologies are in accordance with the existing Smart Putrajaya Blueprint. The team also plays a role to develop and enhance the usage of smart technologies in Putrajaya.</p> <p>Created in 2019, TechTeam PPj comprises of seven (7) officers from the Department of Corporate PPj with diverse background of information technology and administration with firm determination of making Putrajaya a smart city which will be a referral to other cities in the region. The team is led by Tuan Haji Mohd Musabri bin Shaharom who is also the group facilitator.</p> <p>For IQPC 2023, the team will focus on enhancing the Putrajaya Command Centre (PCC) project namely smart CCTV and panic button as they have the potential to bring Putrajaya to the next level in term of safety and sustainable city as this project is one of the the initiatives under smart technology which focus on maintaining Putrajaya as top liveable city in the region.</p>
Main Causes Of Problems	<p>Putrajaya requires a pro-active city monitoring with holistic and collaborative approach to address city issues and keeping residents and visitors safe in Putrajaya. Therefore, Perbadanan Putrajaya has developed Putrajaya Command Centre (PCC) to pro-actively monitor all activities in Putrajaya from security, traffic, environment, public transportation, social media and infrastructure using technology.</p> <p>PCC runs 24x7 for monitoring, receiving alert, facilitating, and disseminating actions to relevant agencies for immediate action on incidents. Features in PCC are smart CCTV with intelligent video analytics, panic button, environment monitoring, infrastructure monitoring, street lighting monitoring, traffic management, Internet of Things (IoT) sensors, wireless network, crowd sourcing data, public amenities sensors, fiber optic networks that connects PCC with safety and rescue agencies in Putrajaya and a Crisis Coordination Room as part of PCC.</p> <p>Since completed, PCC has received numerous media coverages on its operations such as in newspapers and social media. PCC has also organized engagement sessions with Putrajaya community, received frequent visits to PCC and invitation for sharing sessions as part of its awareness programs. Some principal benefits of PCC are it helps in reducing crimes in Putrajaya, helps in increasing sustainable and happiness index of Putrajaya, helps in well-coordinated agency</p>

response and infrastructure and data sharing between agencies. PCC is related to SDG in 5 areas: SDG-4, SDG-9, SDG-11, SDG-16 and SDG-17.

PCC is an example of a successful infrastructure and data sharing between government agencies that helps in cost-saving measures using complied standard operating procedure. PCC can also be replicated elsewhere in other local authorities either in full or lower scale that suit them. PCC has served to protect with pro-active monitoring via holistic and collaborative approach.

Finally, with PCC, it shows that PPj has taken steps to ensure that Putrajaya becomes a safe, healthy, attractive, and more environmentally sustainable city.

Project Benchmarks

The team has conducted various benchmark visits to other countries that provide command center as one of their smart city elements. They had visits command center at Bandung, Madrid and Korea where they are able to learn and gain more insights regarding command center operation and technologies. Through these benchmark visits, the team are able to implement the knowledge gain to Putrajaya Command Center in order to enhance the efficiency of our command center.

Awards, Accolades & Recognition

1. International Quality & Productivity Convention (IQPC) 2023 anjuran Indonesia Quality & Productivity Management Association And Wahana Kendali Mutu, Indonesia.
 - i. Excellent Awards




PUTRAJAYA COMMAND CENTRE (PCC)

Innovation Project Photos



Group Photos

