

مركز المعرفة
والابتكار والتطوير

KNOWLEDGE,
INNOVATION &
DEVELOPMENT
CENTER



مركز المعرفة والابتكار والتطوير KNOWLEDGE, INNOVATION & DEVELOPMENT CENTER



Knowledge, Innovation and Development
at the Forefront for a Secure Future!

“

We aspire to strengthen Dubai's position as a global leader in knowledge, innovation, and development across various emerging sectors!

Stated His Highness
Sheikh Hamdan Bin Mohammed Bin Rashid Al Maktoum.

”

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01

Introduction

What is the focus of Dubai Police's Knowledge, Innovation and Development Center (KIDC) in exploring the future of police technology?

We aspire to enhance security services through ongoing research, implementation of cutting-edge techniques and development of novel approaches to address security challenges. We are committed to drive innovation and excellence in policing, both locally and globally, through collaborative efforts.



02

Definition & Mission

What is the definition of the Knowledge, Innovation and Development Center (KIDC)?

The KIDC is a specialized unit within Dubai Police, responsible for driving knowledge and innovation initiatives using the latest technologies in the security sector. Our team is composed of highly skilled professionals equipped with the necessary competencies in the field of security services and is motivated to adopt the latest modern technologies to transform the current reality and anticipate future challenges.

What is the mission and vision of the Dubai Police's KIDC?

01

To advance the culture of Innovation at Dubai Police General Head-quarters.

02

To align with the agenda for research and development funding.

03

To develop a knowledge, and development ecosystem to support Dubai Police's strategy and trends.

04

To accelerate innovation in Dubai Police's leadership through knowledge and development.

05

To attract top talent in the field of research and development globally.



03

Vision

The vision of the Dubai Police's KIDC is to shape the future of police work and make a meaningful impact on the safety and security of communities across the globe.

Objectives

01

To strengthen Dubai Police's capabilities in tackling security challenges through innovation.

02

To build a safer community by thinking ahead and being prepared to adopt trends.

03

To strengthen partnerships for enhanced innovation and ecosystem growth.

04

To attract funding to co-create unique and innovative solutions.

05

To attract and support top researchers for innovation at Dubai Police.

06

To establish collaborative partnerships with stakeholders and partners in alignment with the KIDC's strategy, enhancing community security and safety.



Strategy

What are the key components of the **KIDC's strategy**?

The strategy of the Dubai Police's KIDC serves as the foundation for progress and development in all security efforts. The KIDC is dedicated to fostering creativity and continuous development, using incentives and capacity building.

The KIDC is founded upon several key components that serve as the foundation for knowledge, innovation, research, and development. These elements include:



A conducive work environment



Financial support



Infrastructure



Advanced technology



Stimulus



Research and Development opportunities



Innovative individuals



Leadership that supports innovation



Building global and local networks

How can the **KIDC's** strategy be implemented?

The KIDC's strategy will reflect in the primary areas of police work within the Dubai Police General Headquarters, including:



Criminal investigations



Traffic management



Technical services



Community policing



05

Roles and Responsibilities

What are the roles and responsibilities of the KIDC?

The KIDC at Dubai Police plays a significant role in the continuous improvement of police services. It performs various crucial functions to fulfill this mission, including:

Applied research: The KIDC is responsible for conducting research and development in the field of police technology to provide practical solutions that have a real impact on society.

Strategic partnerships: The KIDC places a high emphasis on establishing partnerships with experts, universities, organizations, project owners, innovators, and engineers to advance the field of policing and enhance the security and safety of communities.

Patents: The KIDC manages and oversees patent applications and intellectual property rights to ensure proper follow-up and protection.



How does the **Dubai Police's KIDC** contribute to enhancing security services and improving the security and safety of global communities?

The KIDC plays a vital role in the future of policing by facilitating the continuous development of police services. The KIDC has established a comprehensive range of services aimed at supporting the community and partners of Dubai Police, as well as other police stations. These services include:



Building strategic partnerships with international experts and universities.



Maintaining a presence in all modes of global communication.



Anticipating future challenges through strategic analysis and planning.



Services

What services does the KIDC provide?

The KIDC is committed to developing cutting-edge services and innovative solutions in the field of policing to enhance security and safety in Dubai and around the world. The KIDC's services include, but are not limited to:

Applied Services

- 01** Sponsoring applied research
- 02** Consulting and administrative services
- 03** Testing and evaluation services
- 04** Development of products or processes
- 05** Research publication support

Knowledge Services

- 01** Research and development services
- 02** Testing new products
- 03** Capacity building services
- 04** Technical support and guidance for projects
- 05** Knowledge platforms
- 06** Process requests for intellectual property registration

07

Future Technologies

What strategy does the KIDC employ to maintain a leading edge in security innovations?

The KIDC shapes the future of policing through continuous development of technology that meets global standards and translating knowledge into powerful practical applications. The KIDC employs experts who select and develop the best available technologies for future use and development. Its areas of interest are divided as follows:

01

Conducts preliminary research on existing technologies.

02

Appraises the viability of the available technologies.

03

Engages experts to analyze and identify available technologies.



Existing projects within the areas of research and development:



Artificial Intelligence



Cyber Resilience



Unmanned Aerial Vehicles (Drones)



Autonomous Vehicles



Robotics



Information Technology



08

Team

Who are the team at Dubai Police's KIDC?

01

The Higher Committee of Research and Development

The committee includes several young leaders within Dubai Police who specialize in technical fields from various organizational units. Its mission is to oversee the implementation of the research and development policy, approve new research projects, and review performance results.

02

Research and Development Advisory Committee Quarterly Review

The Research and Development Advisory Committee in Dubai Police meet every quarter to deliberate and offer support, share expertise and experience, and provide recommendations regarding the obstacles faced by the KIDC.

03

The Administrative Team

The team is responsible for managing and implementing the strategic plan for the KIDC, overseeing, tracking projects and managing all initiatives.

04

The Technical Team

It comprises of experts and specialists in the fields of work of the KIDC, including Dubai Police cadres, collaborators, and partners from other parties, all working together to complete the KIDC's research projects.



09

Partnerships

How are the partnership operations governed at the KIDC?

The selection of our partners is conducted with due diligence, considering factors such as their drive for research and development, potential for knowledge expansion, market needs, focus on process improvement, commitment to continuous development, demonstration of leadership, and pursuit of excellence. Prominent among these organizations are:

01

Technology companies

Such as Airobotics and Micropolis Robotics.

02

Corporations

Such as Dell and HP Enterprise.

03

Research and Development Centers

Such as the Dubai Future Foundation and Advanced Technology Research Council.

04

Academia

Such as the University of Birmingham, the Rochester Institute of Technology, Mohamed bin Zayed University of Artificial Intelligence, and Khalifa University.

05

Knowledge Exchange Centers

Such as the Mohammed bin Rashid Al Maktoum Knowledge Foundation.



01



02

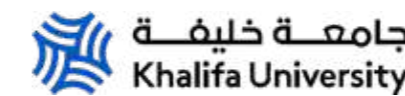


مؤسسة دبي للمستقبل
DUBAI FUTURE FOUNDATION



مجلس أبحاث
التكنولوجيا المتطورة
ADVANCED TECHNOLOGY
RESEARCH COUNCIL

03



04



05

Advancing through knowledge,
innovation, and **development** - our
journey continues...

