

مركز المعرفة
والابتكار والتطوير

KNOWLEDGE,
INNOVATION &
DEVELOPMENT
CENTER



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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 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 driving innovation and excellence in policing, both locally and globally, through collaborative efforts.



02

Definition & Mission

What is the definition of Dubai Police Knowledge, Innovation and Development Center?

The Knowledge, Innovation, and Development Center 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. Our goal is to establish Dubai Police as a global leader in knowledge, innovation and police development.

What is the mission and vision of the Dubai Police Knowledge, Innovation and Development Center?

01

Advancing the Culture of Innovation at Dubai Police General Headquarters.

02

Aligning with the national agenda for research and development funding.

03

Developing a knowledge, innovation, and development ecosystem to support Dubai Police's strategy and trends.

04

Accelerating Innovation in Dubai Police's leadership through knowledge, innovation and development.

05

Attracting top talent in the field of research and development globally.



03

Vision

The vision of the Dubai Police Knowledge, Innovation and Development Center is to shape the future of police work and make a meaningful impact on the safety and security of communities across the globe.

Objectives

What are the primary objectives of the Dubai Police Knowledge, Innovation and Development Center?

01

Strengthening Dubai Police's capabilities for security challenges through innovation.

02

Building a safer community through innovation and trend adoption.

03

Strengthening partnerships for enhanced innovation and ecosystem growth.

04

Attracting funding to co-create unique and innovative solutions.

05

Attracting and supporting top researchers for innovation at dubai police.

06

Establishing collaborative partnerships with stakeholders and partners in alignment with the knowledge, innovation, and development strategy to enhance community security and safety.



04



Strategies

What are the key components of the Dubai Police **Knowledge, Innovation and Development Center's strategy?**

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

The Center 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

In what areas do the knowledge, innovation, research, and **development** strategy apply?

The emphasis on these areas is reflected 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 significant roles and responsibilities of the Knowledge, Innovation and Development Center?

The Knowledge, Innovation and Development Center at Dubai Police plays a significant role in the continuous improvement of police services offered by the Center. It performs various crucial functions to fulfill this mission, including:

Applied research: The Center 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 Center 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 Center manages and oversees patent applications and intellectual property rights to ensure proper follow-up and protection.



How does the Dubai Police Knowledge, Innovation and Development Center contribute to enhancing security services and improving the security and safety of global communities?

The Knowledge, Innovation, and Development Center plays a vital role in shaping the future of policing by facilitating the continuous development of police services. The Center 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.

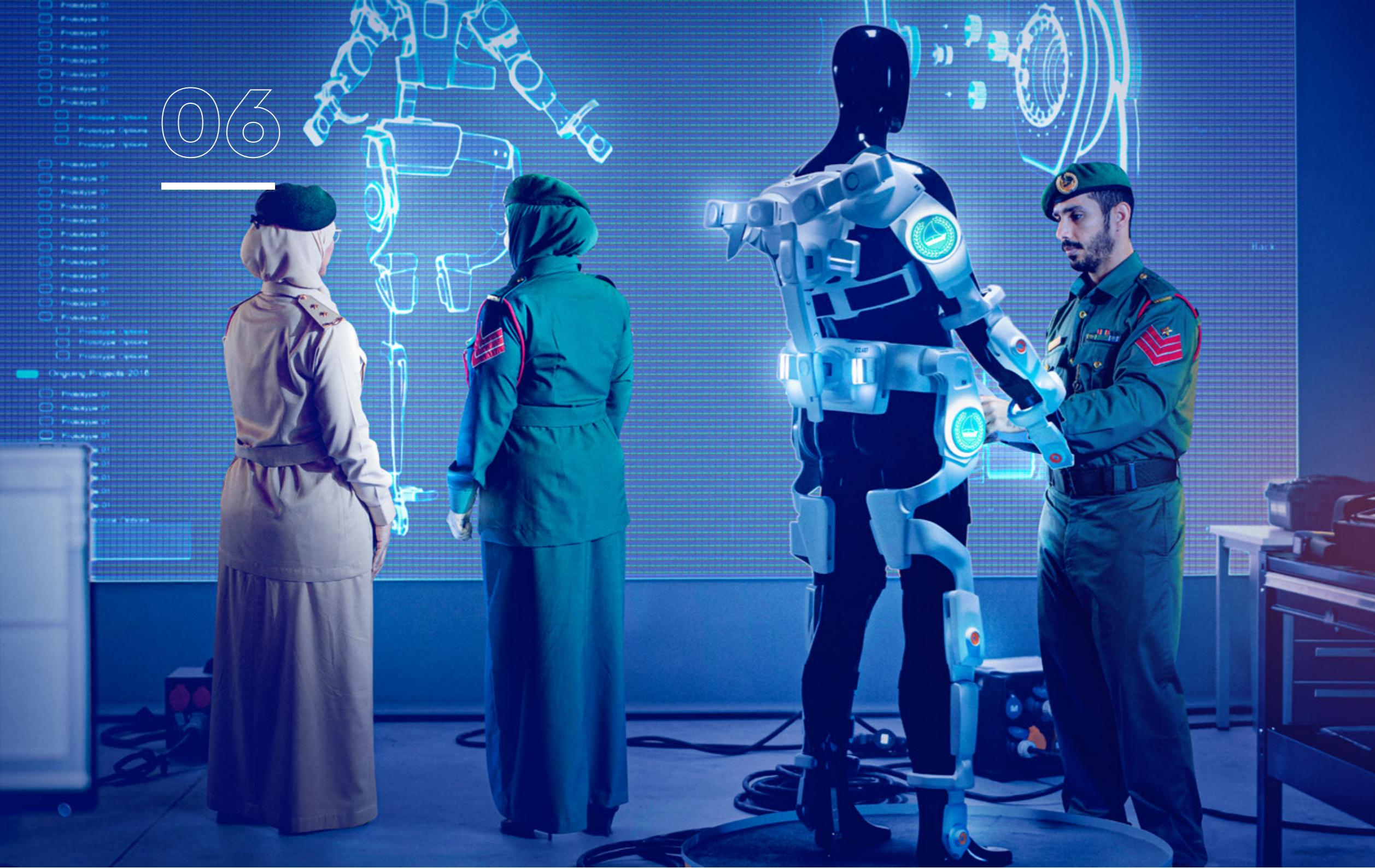


Maintaining a presence in all modes of global communication.



Anticipating future challenges through strategic analysis and planning.





Services

What services is the **Knowledge, Innovation and Development Center** developing?

The Knowledge, Innovation and Development Center 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 Center's services include, but are not limited to:

Practical Services

- 01** Sponsoring applied research work
- 02** Technical support and guidance for projects
- 03** Testing new products
- 04** Development of products or processes
- 05** Research publication support

Cognitive Services

- 01** Research and development services
- 02** Testing and evaluation services
- 03** Capacity building services
- 04** Consulting and administrative services
- 05** Facilitate cognitive platforms
- 06** Process requests for intellectual property registration

07

Embracing Future Technologies

What strategies does the Knowledge, Innovation, and Development Center employ to maintain a leading edge in security innovations?

The Knowledge, Innovation, and Development Center leads the way in shaping the future of policing through continuous development of technology that meets global standards and translating knowledge into powerful practical applications. The Center employs experts who select and develop the best available technologies for future use and development. Its areas of interest are divided as follows:

01

Conduct preliminary research on existing technologies.

02

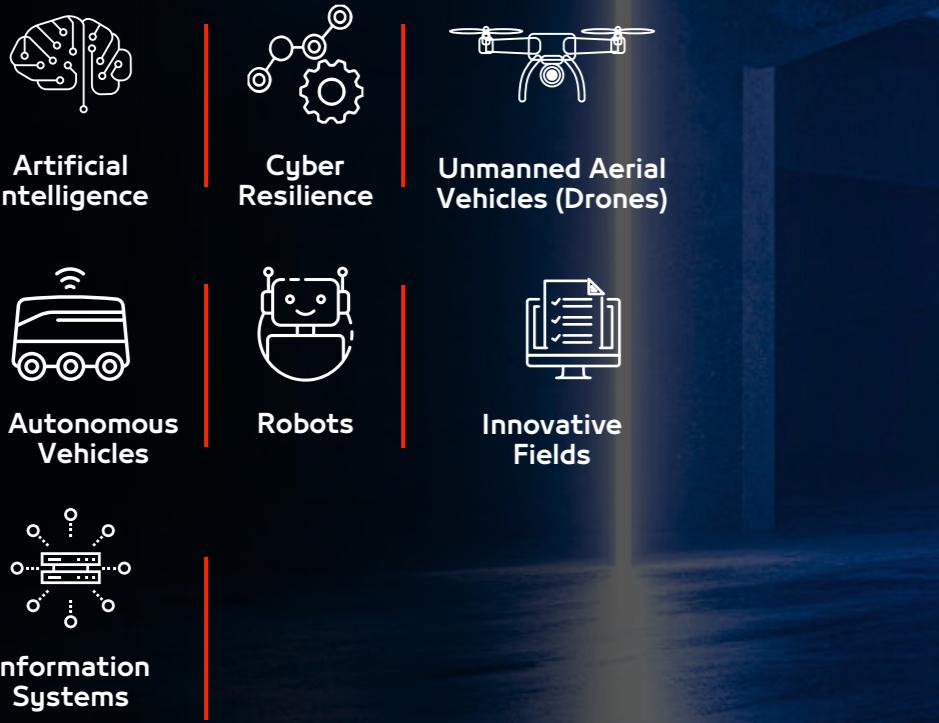
Assess the viability of the available technologies.

03

Engage experts to analyze and identify available technologies.



Existing projects within the areas of research and development:



08

Team

Who does the team compose?

01

The Higher Committee for 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

The Administrative Team

The team is responsible for managing and implementing the strategic plan for the Center, overseeing and tracking all projects, and managing all programs and initiatives within the Knowledge, Innovation and Development Center.

03

The Technical Team

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

How frequently does the Research and Development Advisory Committee convene?

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



09

Partnerships

What framework governs the partnership operations at the Knowledge, Innovation and Development Center?

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 companies are:

01

Startups

Examples include Airobotics and Micropolis Robotics.

02

Technology Companies and Artificial Intelligence Solutions

Examples include Dell and HP Enterprise.

03

Research and Development Centers

Examples include the Dubai Future Foundation and Advanced Technology Research Council.

04

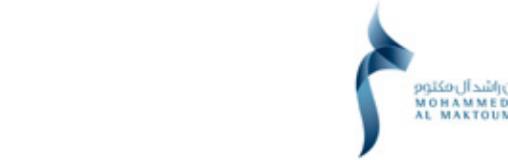
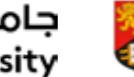
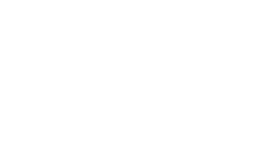
Academia

Examples include the University of Birmingham, the University of Rochester, the Mohamed bin Zayed University of Artificial Intelligence, and Khalifa University.

05

Knowledge Exchange Centers

Examples include the Mohammed bin Rashid Al Maktoum Knowledge Foundation.



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

