## JCDC'S STRATEGIC APPROACH: PARTNERSHIPS FOR HEALTH SECURITY

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# THE BIRTH OF JCDC: ADDRESSING PUBLIC HEALTH CHALLENGES



#### **COVID-19 Impact**

The pandemic exposed the fragility of global health systems, including Jordan's, despite significant health expenditure.

## **Need for Coordinated efforts**

The crisis highlighted the necessity for a dedicated national entity to coordinate efforts in preventing and managing epidemics and public health crises.

#### **JCDC** Establishment

In response, the Jordan Center for Disease Control (JCDC) was established in November 2020 to lead and coordinate national public health efforts, as directed by the Royal Directive.







#### As prescribed in its Bylaw No. (112) year 2020:

JCDC shall be a dedicated public health institute that promotes public health practices in the prevention of epidemics and communicable diseases and leads the coordination of all-hazard public health emergency preparedness and response efforts, including the bioterrorist threat.

### JCDC MANDATE, AS IDENTIFIED IN BYLAW NO. (112):



•Leading health efforts aimed at preventing and controlling epidemics.

## Coordinating response efforts and implementing health emergency plans.

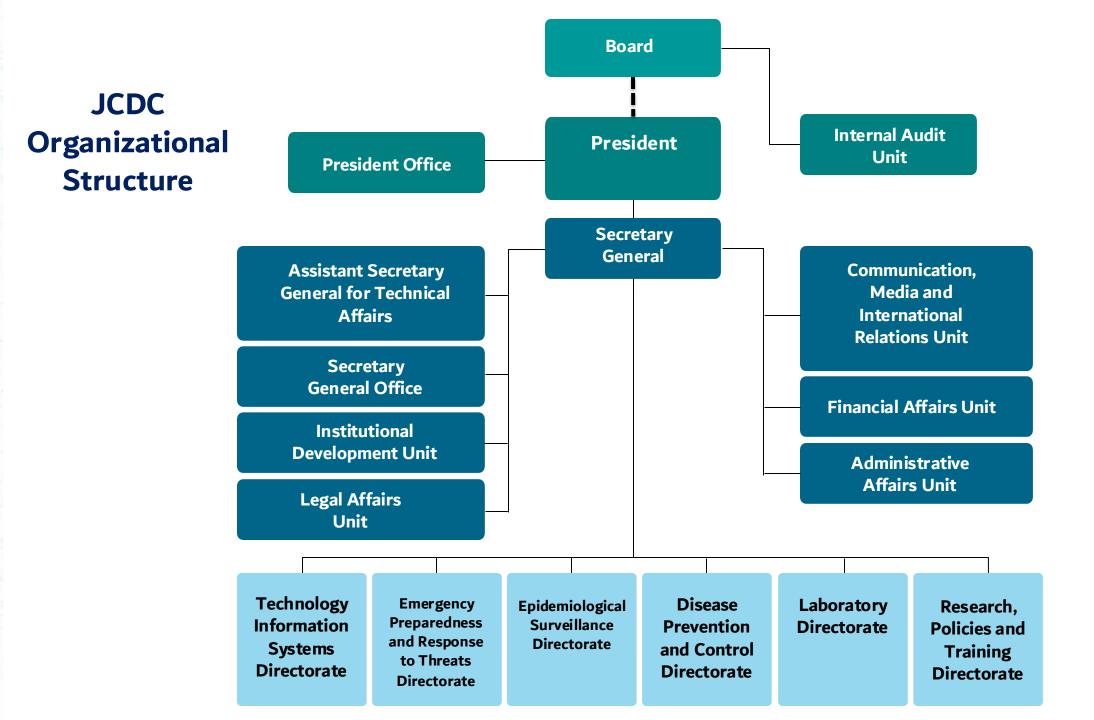
- •Monitoring epidemics nationally, regionally, and internationally,
- •Developing health policies related to the control of epidemics
- •Developing preparedness and response plans for health emergencies.
- •Coordinating and cooperating with similar bodies regionally and internationally.
- •Capacity-building, training, and rehabilitation in the field of epidemics control

## **Organizational Structure and Leadership**



JCDC is governed by a Multi-Sectoral **Board of Directors** chaired by the **Prime Minister**, whose members include, in addition to the JCDC President,

- Minister of Health
- Minister of Agriculture
- Minister of Water & Irrigation
- Minister of Environment
- Director General of the Royal Medical Services
- Four experts (Virologist, Bioinformatics scientist, Non-Communicable Diseases Specialist, and Legal expert).
- JCDC President holds a ministerial rank and reports directly to the Prime Minister.









#### **Developing the JCDC Strategy: A Collaborative Effort**

- o Focused on key public health domains through a One Health approach.
- Engaged stakeholders from government, private sector, academia, and international partners to ensure comprehensive input.
- Utilized stakeholder mapping, consultative meetings, and consensus-building workshops to shape the strategy.



## Main Challenges Encountered by JCDC

- Complex Integration within the existing public health structure
- Diverse Objectives, Limited Resources
- Maintaining continuous engagement amid competing public health priorities

### STRATEGIES TO OVERCOME CHALLENGES



#### **Systematic Mapping Studies**

- Conducted comprehensive mapping studies to assess the current public health infrastructure in Jordan.
- Included extensive stakeholder mapping, followed by consensus and validation workshops to agree on main gaps and recommendation

#### **Multi-Sectoral Partnerships**

- Established MoUs with national and international partners including universities, research institutions, and public health institutions e.g. US CDC.
- Initiated a twinning program with the Robert Koch Institute.
- Activated JCDC's role in existing national committees.
- Engaged regularly with partners through networks like IANPHI, AMR Multi-Stakeholder partnership platform, GOARN

## **Establishing Specialized Multi-sectoral Committees**

- One Health Steering Committee
- RCCE committee
- AMR committees
- National Laboratory Network
- National Research Committee

### **BUILDING SUSTAINABLE PARTNERSHIPS FOR SURVEILLANCE**

Established strategic partnerships with key stakeholders across sectors. Actively developing a national integrated surveillance system aimed at unifying and streamlining data collection across various health domains.



Hosting the One Health Data Warehouse, which serves as a central hub for integrating human, animal, and environmental health data.

Supporting a holistic approach to disease surveillance and response.

### **EXAMPLE OF A SUCCESSFUL PARTNERSHIP - CHOLERA RESPONSE**

•Title: "Effective Collaboration: The Cholera Response in 2022"

#### Context and Challenge:

September 2022: Heightened risk of cholera importation due to regional outbreaks.

#### Key Actions:

- Emergency national coordination meetings, engaging International partners.
- Rapid response planning with a focus on travel, trade, and shared water resources.

#### Collaborative Response Framework:

- **JCDC:** Coordinated multisectoral efforts and facilitated the implementation of the National Cholera Preparedness and Response Plan
- Ministry of Health: Assumed leadership of health sector response.
- Key Factors for Success: Clear roles, pre-established relationships, and effective communication channels.
- Outcome: Containment of cholera spread, minimizing public health impact, and maintaining regional health security.

### **OUTCOMES OF THE JCDC EXPERIENCE**

- Improved Stakeholder Trust and Collaboration
- Clear Role Definition and Policy Development
- Enhanced Integration of Surveillance Systems
- Strengthened International Collaborations



## JORDAN CDC

## Partnerships for Health Security



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