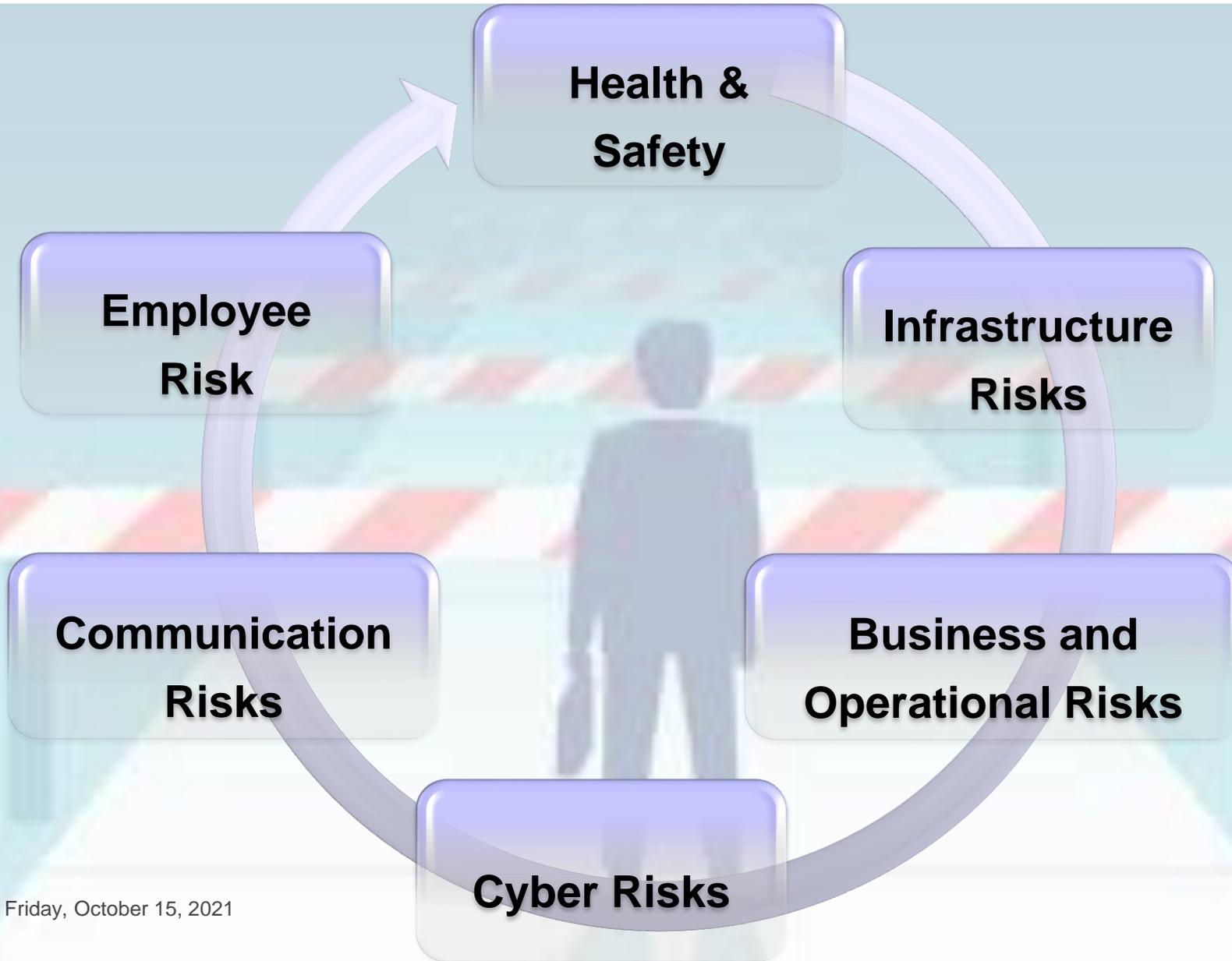


# **COVID-19 Depository Operations & Initiatives**

**Team – CDC Pakistan**

# COVID – Challenges



# Health & Safety

**Implemented a series of measures to protect and support our teams during the crisis period**

## Health

- Use of personal protection equipment across the premises e.g. Sanitizers
- Social distancing

## Team Management

- Suspension of large gatherings and meetings
- Definition of an internal protocol for high risk personnel and diagnosed cases

## Prevention

- Vaccination campaign for employees and their spouse
- Regular fumigation of office premise

# Infrastructure Risk

**CDC's infrastructure is capable of supporting remote operations for prolonged periods of time**

## Infrastructure Readiness

- Capacity for 5000 simultaneous access through VPN
- Sufficient IT staff for supporting work from home workforce

## Business Continuity

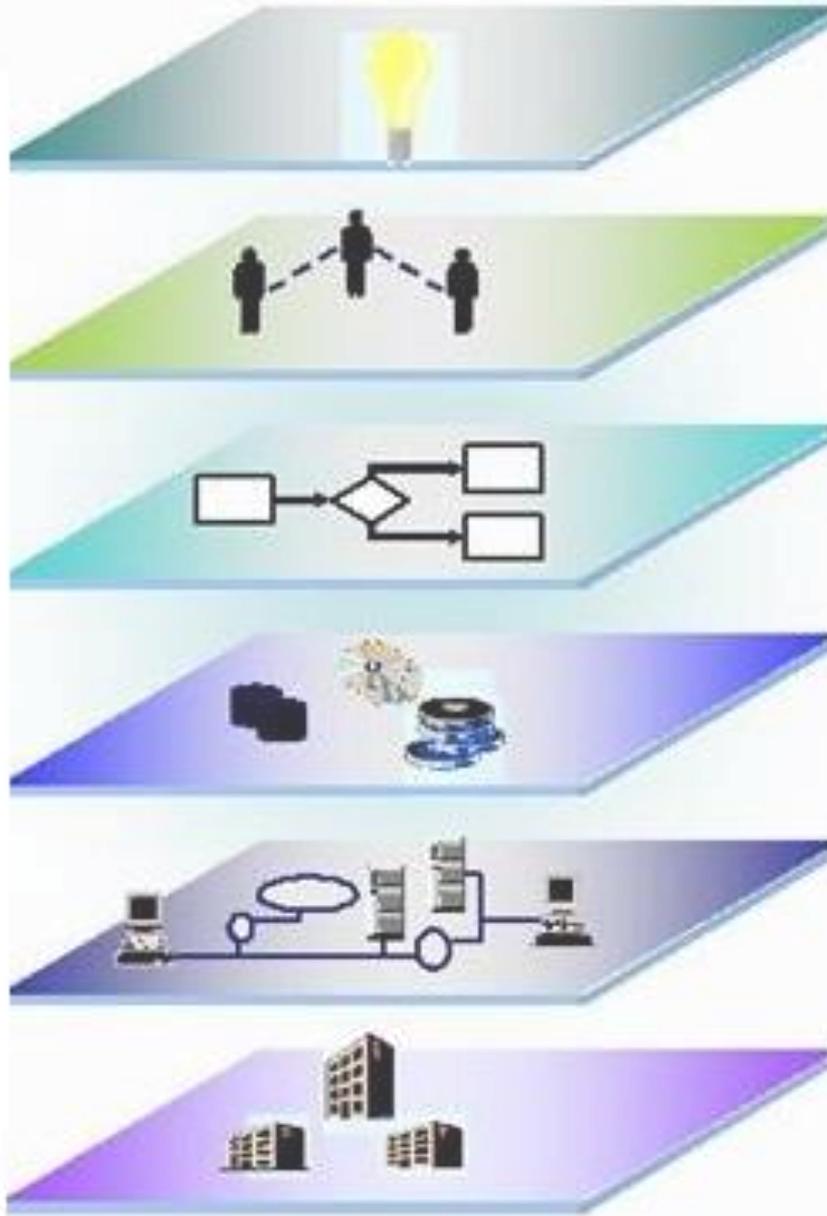
- 10% of the essential staff physically working at Head office and branches
- 90% of staff using IT Infrastructure to work remotely

## Remote Working

- More than 70% of the staff were equipped with official Note Books
- All remote interactive communication through video conferencing solution

# Business & Operational Risk

100% of the services delivered during the Lock down period.



## STRATEGY

Governance  
Continuity  
Communications  
Risk Management

## ORGANIZATION

Roles & Responsibilities  
Structures  
Skills

## PROCESSES

Business Processes  
IT Processes

## APPLICATIONS & DATA

Data Security  
Data Storage  
Application architecture & Design  
Backup and recovery

## TECHNOLOGY

Systems architectures  
System management  
Networks

## FACILITIES

Security  
Safeguard access  
Power

*Implement*



*Protect*

Cross Metropolitan Business Operations Resiliency

# Cyber Risk

## Malicious Use of End Points

---

- Controlled & Hardened machines.
- Monitoring of staff making secure remote connection.
- End-point security solution on all remote machines.

## Cyber Attacks

- 3<sup>rd</sup> Party Assessments.
- Timely patching of infrastructure.
- Frequent Security Reviews / VA
- Cyber Threat Intelligence

## Phishing Attacks

- Employee Cyber Security Awareness
- Phishing attack Awareness
- Awareness against misuse of video conferencing & collaboration solutions.

# Employee Risk

**CDC utilized almost 100% of staff with “Zero” lay-off**

## Stress Management

- Environment of support among staff.
- Development of BCP action plans for resilient business operations
- Pre- Covid cross trainings & job rotations

## COVID Propagation

- Strict implementation of SOPs during stay at premises
- Reduction of on - site. staff density by 90%.
- Weekly preventive awareness to staff by HR.

## Fear of Infection

- Coverage for COVID test.
- Allowed to take leaves due to medical conditions.
- Entrance restriction for elderly staff above 55.

# Communication Risk

## Resilient Management & Effective Communication Steered Rapid Change during lock down

### Negativity

- Consistent, informed, accurate & actionable communication across the organization.

### Staff Mistrust

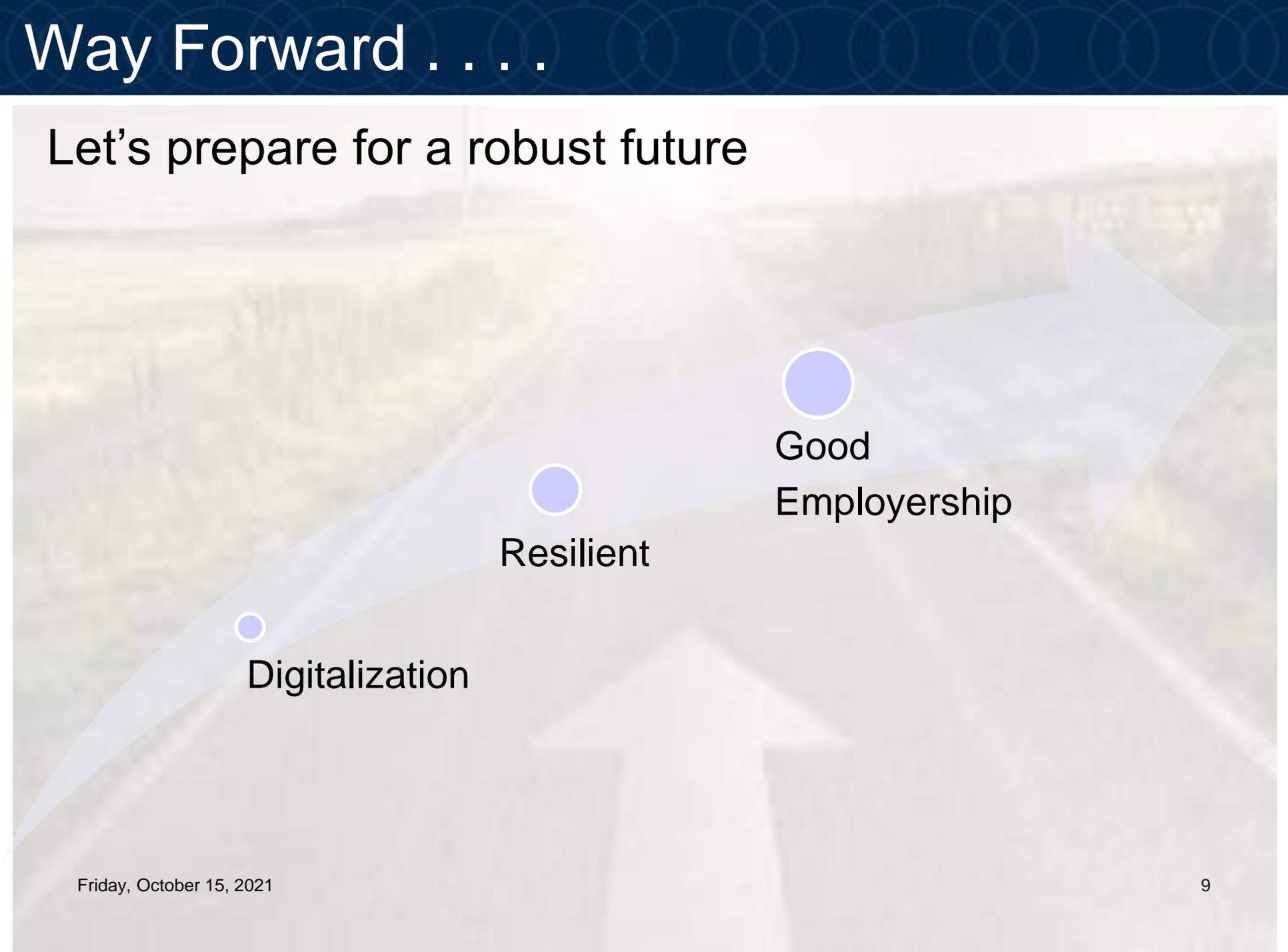
- Staff engagement in improving business operations.
- Weekly update / Advisory from local and international health authorities.

### Low Morale

- Flexibility of working hours.
- Stay connected & increased communication with employees.

# Way Forward . . . .

Let's prepare for a robust future



Digitalization

Resilient

Good  
Employership