

A good plan now beats an outbreak later

Creating systems and processes for an
Infectious Disease Response Unit



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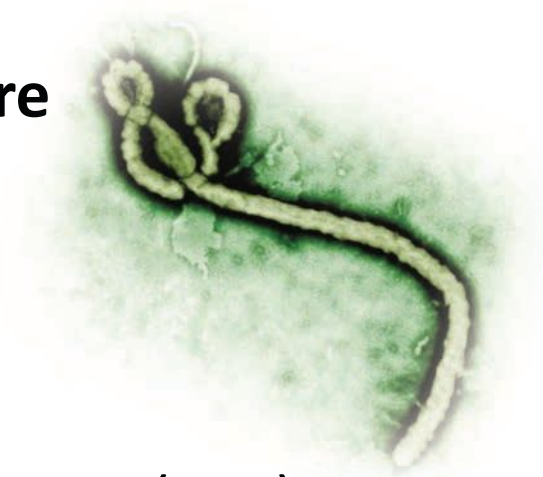
TEXAS EMERGENCY MEDICAL TASK FORCE
INFECTIOUS DISEASE RESPONSE UNIT



OPERATIONS MANUAL

Background

- **2014 Dallas-Ebola**
- **2 Nurses were infected while rendering care**
- **Root Cause Analysis**
 - Training of staff
 - Proper personnel protective Equipment (PPE)



Implications to practice

- Improved Population Health
- Improved Provider Satisfaction
- Reduced Care Cost
- Improved Patient Satisfaction

Quadruple Aim



Agile cycle for IDRU

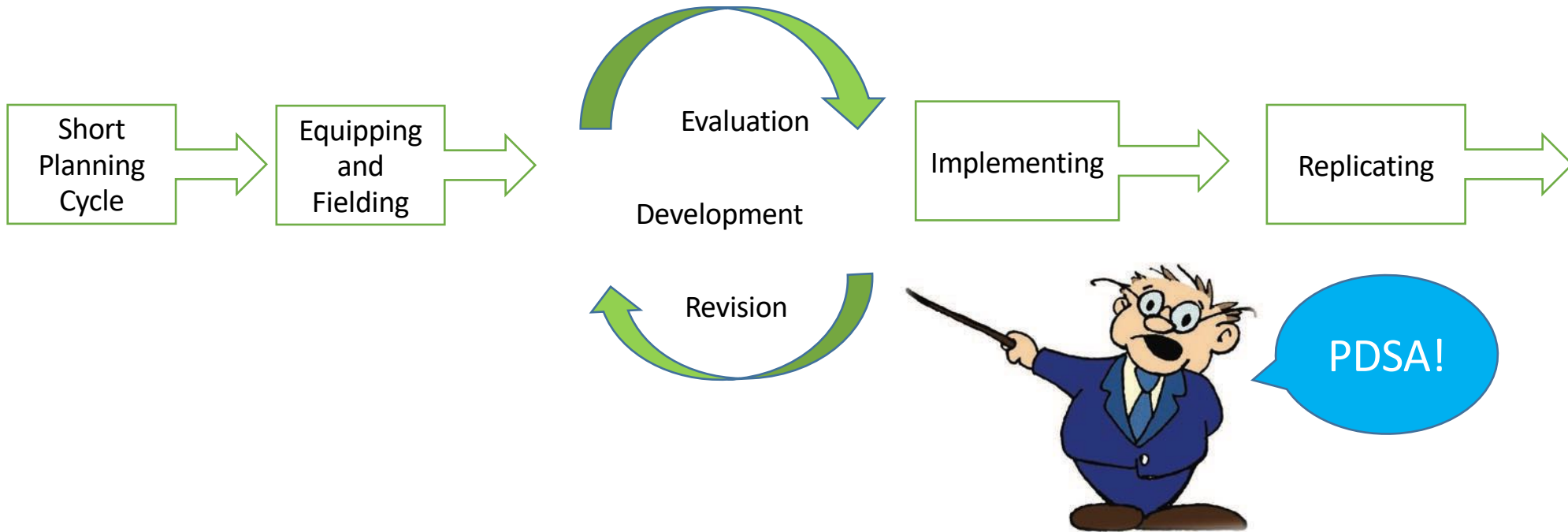


Table Top Simulations

- Tabletop exercises are discussion-based sessions
- Classroom setting to discuss their roles
- Facilitator guides participants through a discussion
- Cost-effective tools to validate plans and capabilities.

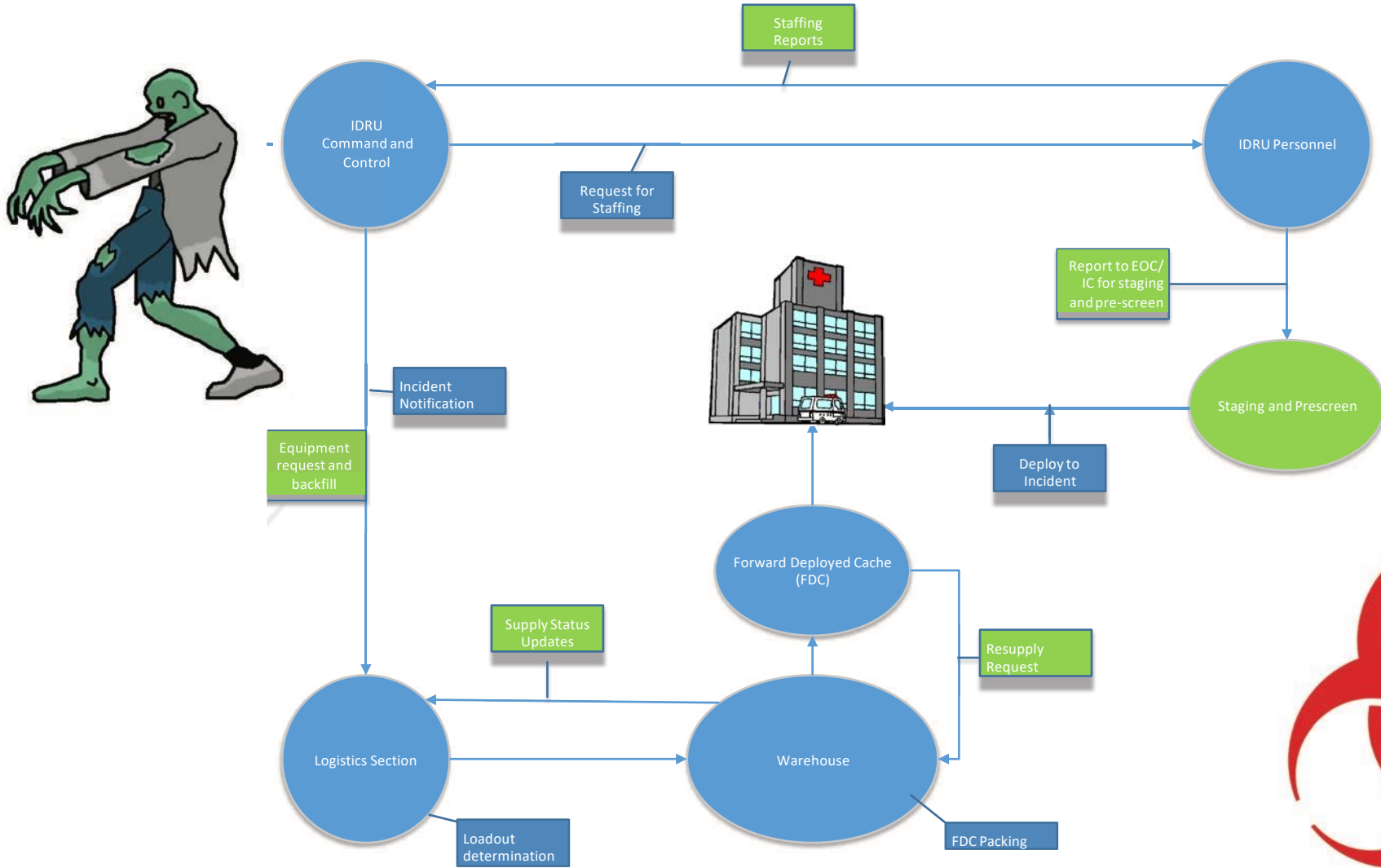


• (Ready.gov)



Concept Mapping

- Create Concept of Operations with Microsoft Visio
 - Proof of concept
- Clarify perceptions
- Identify potential areas requiring further development



Results

TEXAS EMERGENCY MEDICAL TASK FORCE
INFECTIOUS DISEASE RESPONSE UNIT



OPERATIONS MANUAL

- 36 Total Processes developed
- Basis for IDRU Policies
- 4 existing processes revised
- Next phase iteration list created
- Hand off for next iteration

References

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