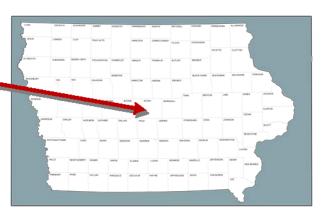
Pandemic Flu Planning

EMERGENCY PREPAREDNESS FOR A BIOLOGICAL THREAT

Bethzayda Matos, PhD Biosafety Officer Environmental Health & Safety

Pandemic Flu Planning





~3 million people
Agricultural State
Corn, Soybeans & Hogs

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6,026 Faculty & Staff



26,856 students
21,607 undergraduates
4,718 graduates
531 Vet. Med. students



1,984 acres 802.9 hectares

Pandemic Flu Planning



Pandemic Flu Planning

Expert Projections

- Estimated duration: 7-10 weeks
- Large percentage of workforce affected
- Highest susceptibility potential: 15-35 yr. olds
- Estimates:
 - 35% will become ill
 - 15% will require medical treatment
 - 2% mortality rate

Pandemic Flu Planning

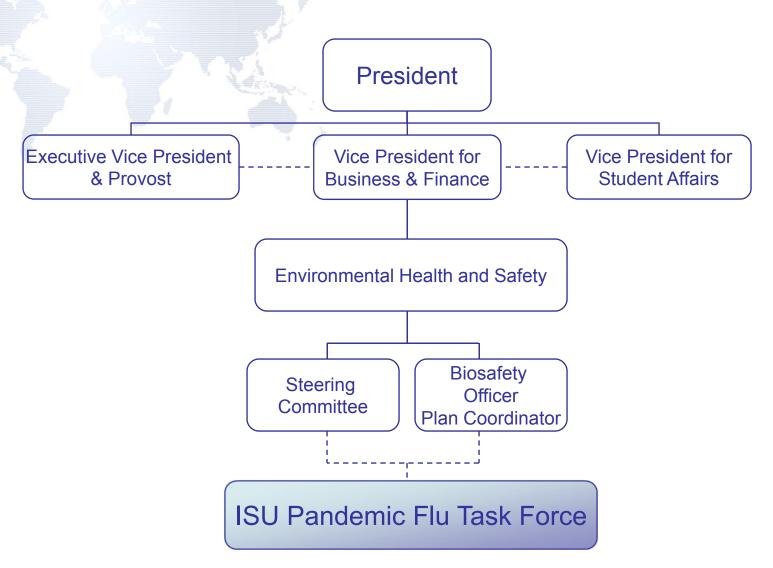
ISU planning is critical because:

- Largest entity in Story County
- High concentration of susceptible population
- Active campus
- International travel



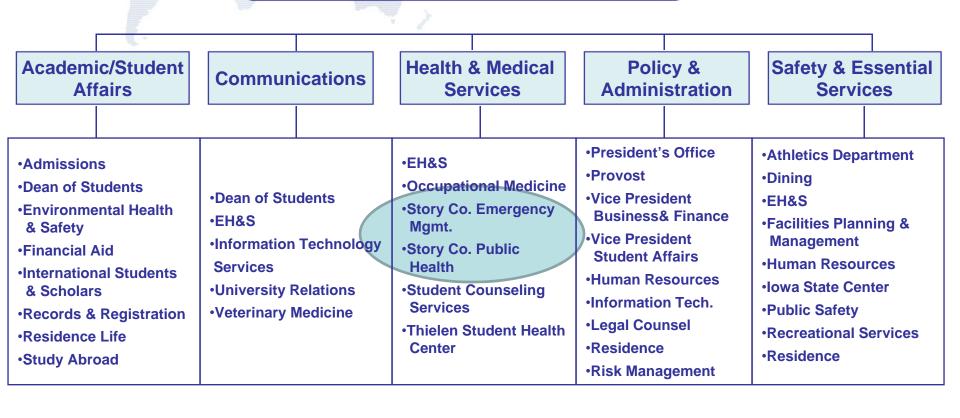


Pandemic Flu Planning



Pandemic Flu Planning

ISU Pandemic Flu Task Force



Pandemic Flu Planning

Task Force objectives

- 1) Minimize risk of pandemic flu to students, faculty, and staff.
- 2) Support remaining students.
- 3) Continue essential functions.
- 4) After the pandemic, resume normal operations as soon as possible.

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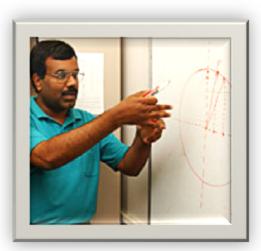


IOWA STATE UNIVERSITY

Pandemic Flu Planning

Academic/Research Departments









Pandemic Flu Planning

Template Development

- University of North Carolina Chapel Hill
- Reviewed and modified to fit Iowa State University
- Paper Plan Tested by 12 ISU faculty and staff
- Web-Based format
 - Intended to facilitate self-directed completion.

Pandemic Flu Planning

Spreading the Word!!

- Inside Iowa State
- President, Provost, Deans Cabinets presentations
- ISU Website



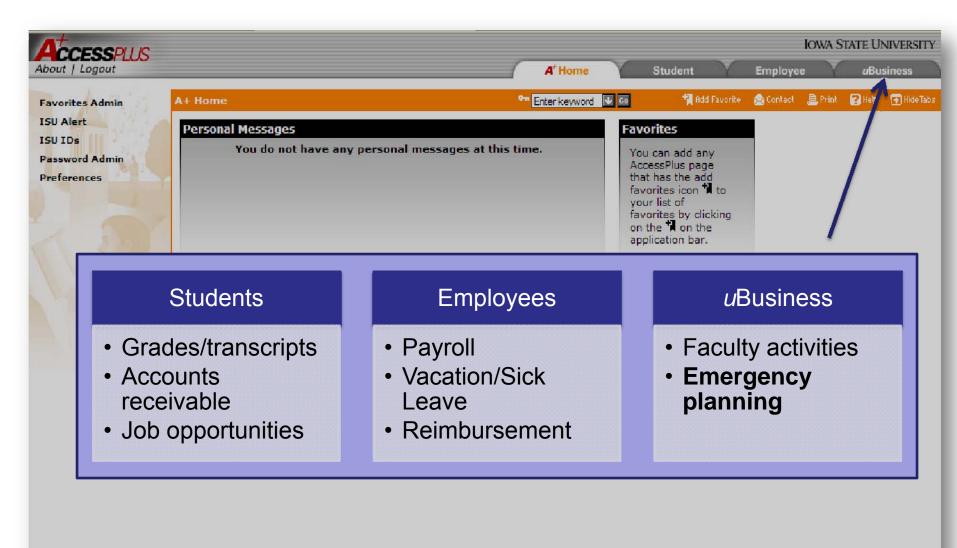
- President's Council –Fall Semester 2007
 - Define assumptions
 - Personnel: Emergency vs. Essential





Login Method:	University ID	Login Method?
Login ID:		
Password:		Forget your password?
	Login	

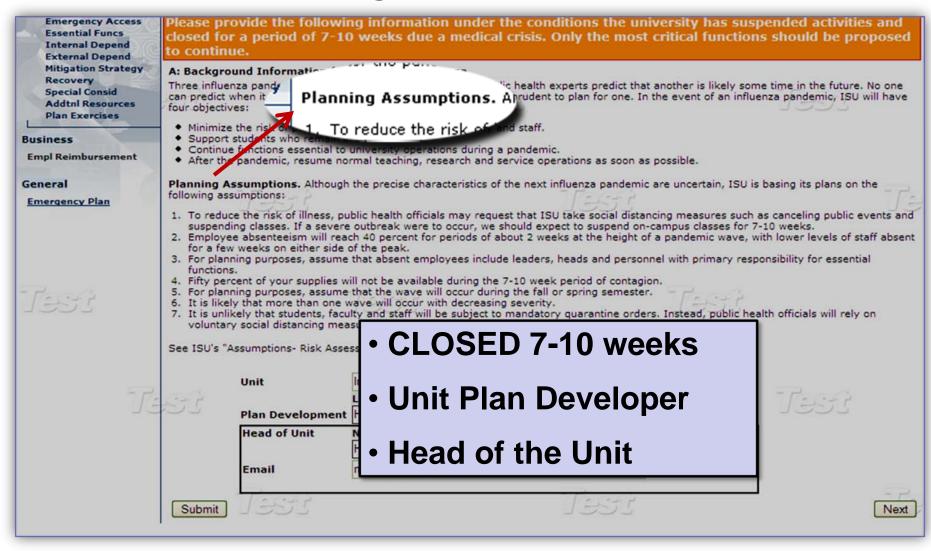
AccessPlus



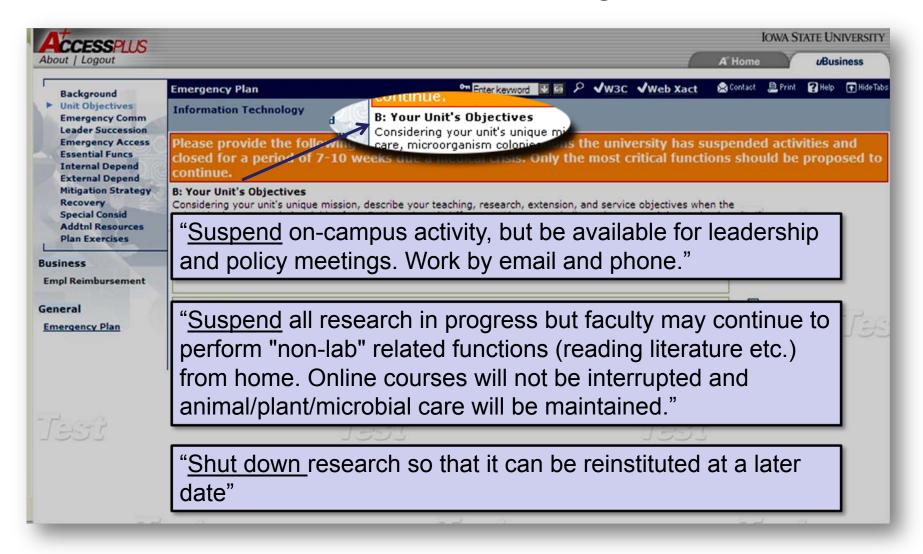
Pandemic Flu Planning

Background **Unit Objectives** Emergency Comm Leader Succession **Emergency Access Essential Funcs Internal Depend External Depend** Mitigation Strategy Recovery Special Consid Addtnl Resources Plan Exercises Unit Overview Requested Depndncy

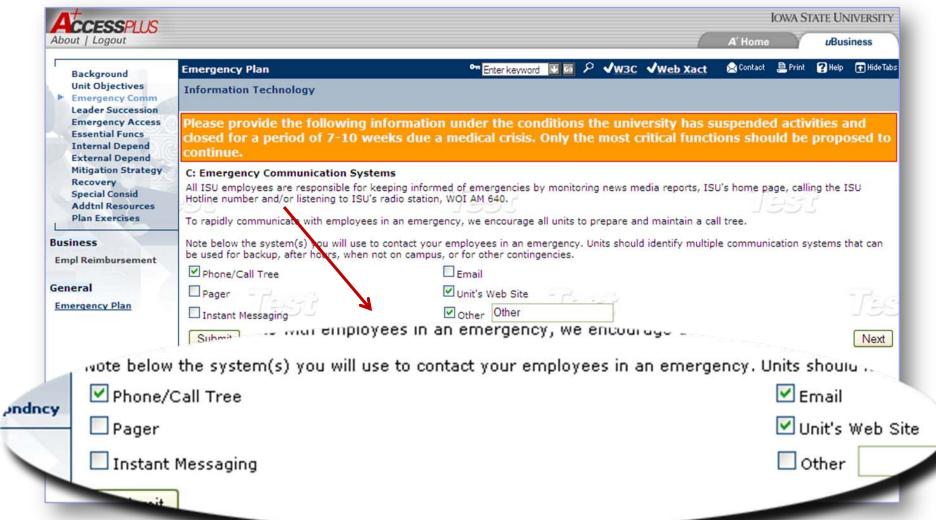
A. Background Information



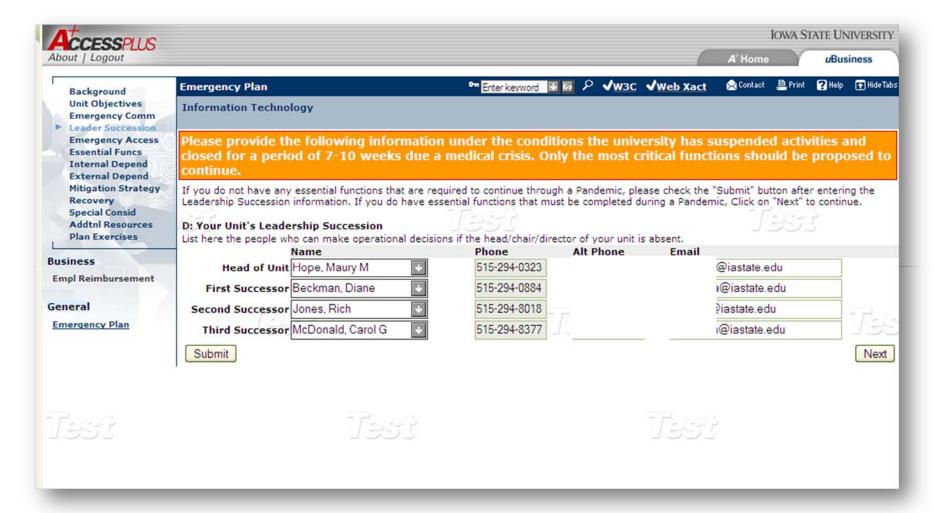
B. Your Unit's Objectives



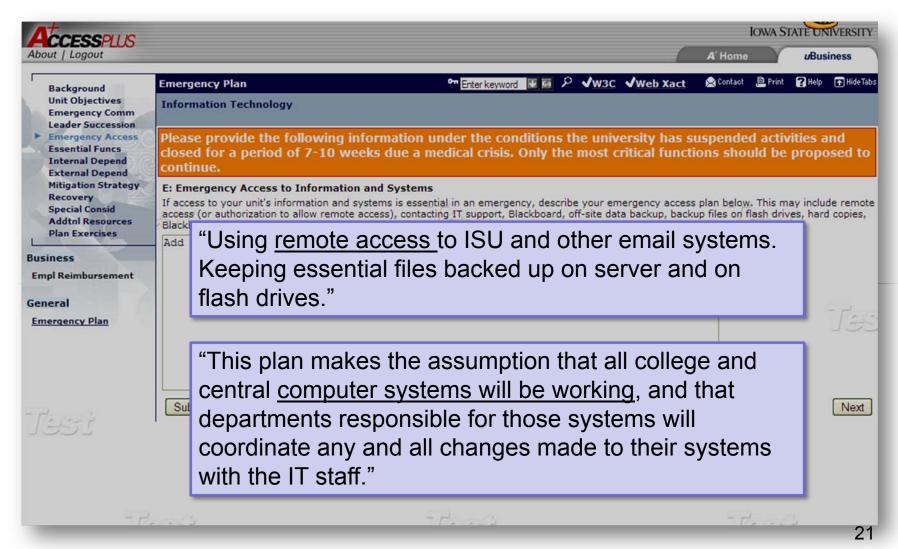
C. Emergency Communications Systems



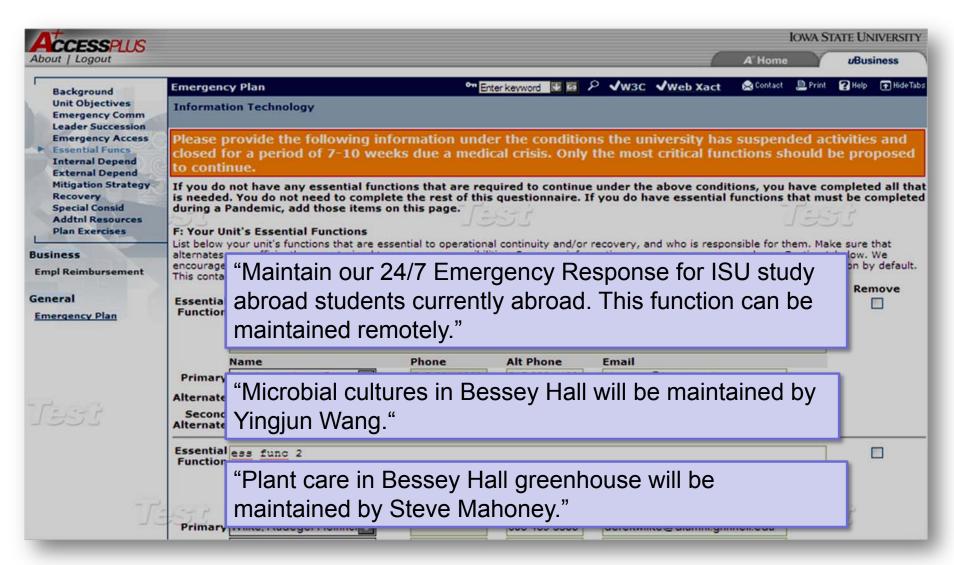
D. Unit Leadership Succession



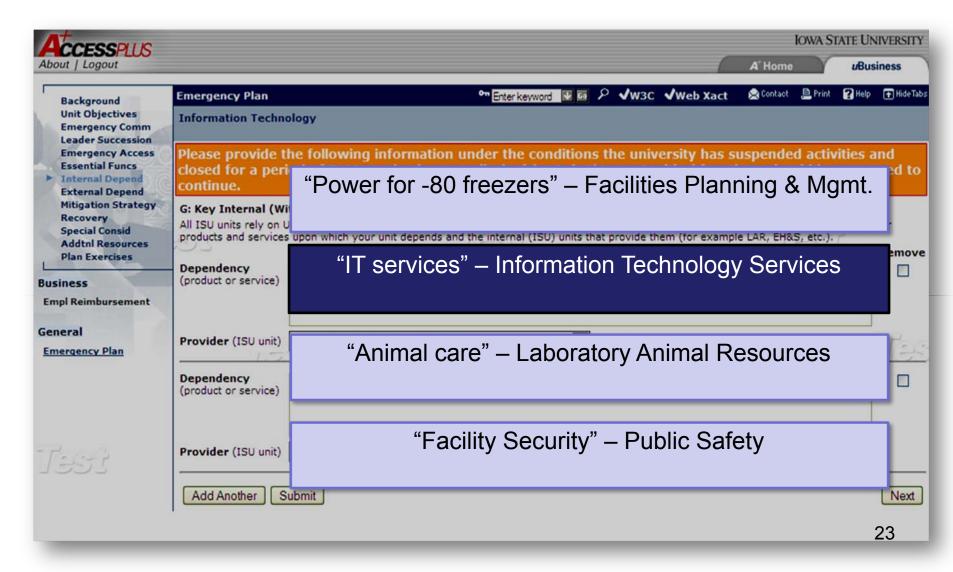
E. Emergency Access to Information Systems



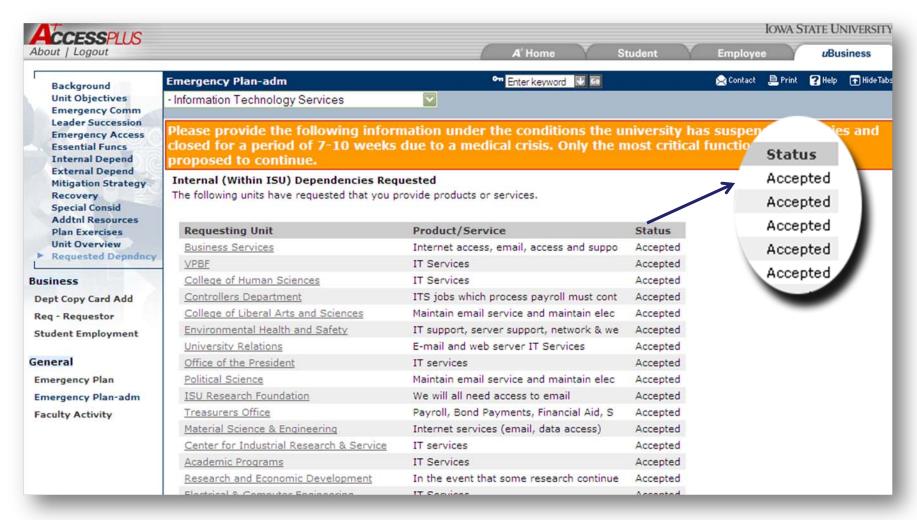
F. Unit's Essential Functions



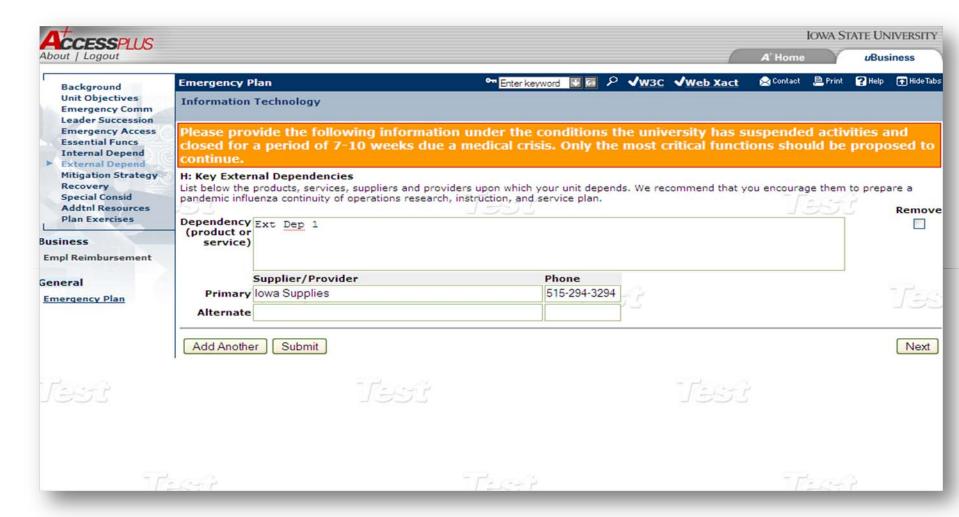
G. Key Internal (Within ISU) Dependencies



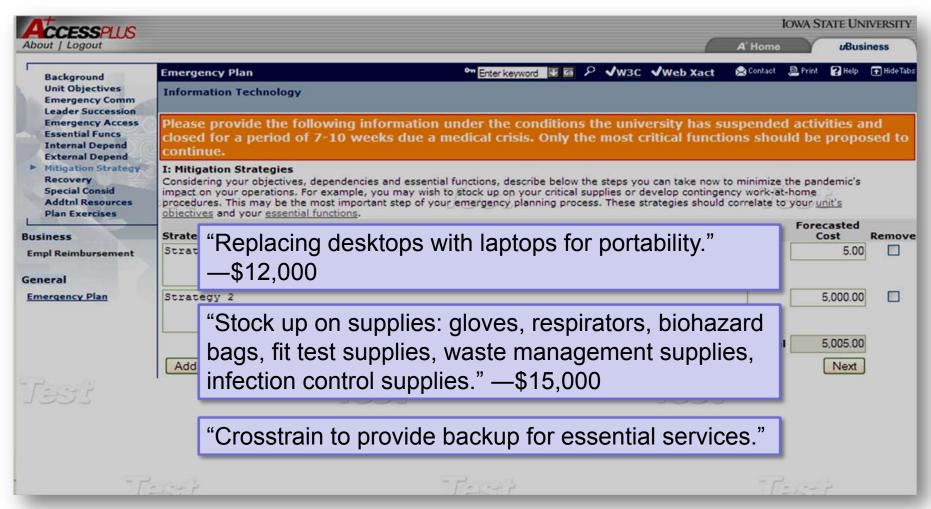
Requested Dependency



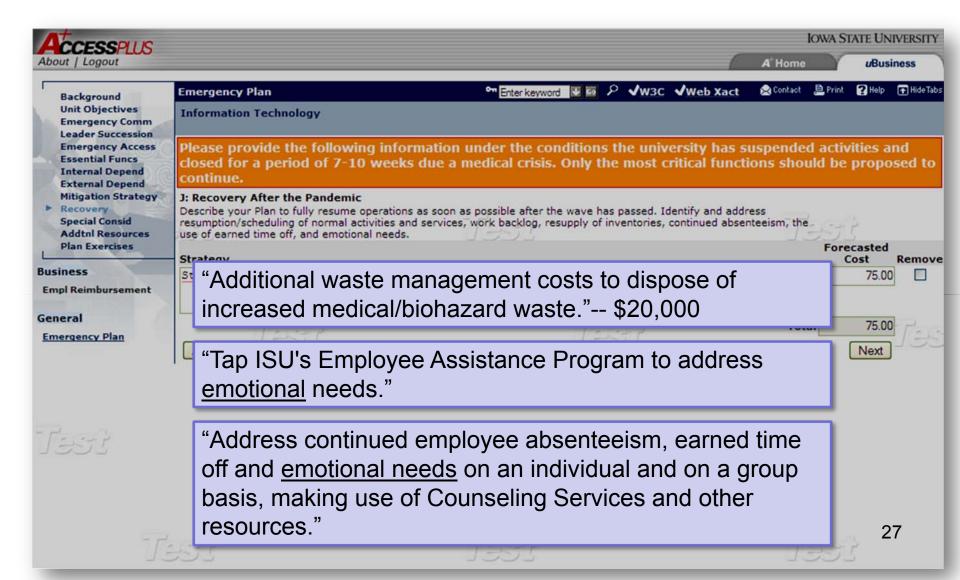
H. Key External Dependencies



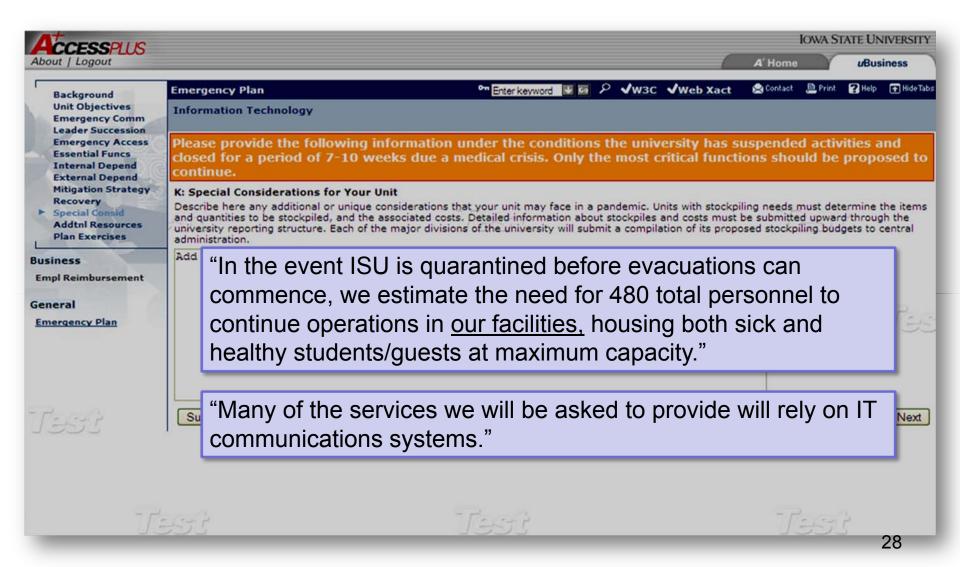
I. Mitigation Strategies



J. Recovery After the Pandemic



K. Special Considerations for Each Unit



L. Additional Resources and Planning Suggestions

reanel ancression

Emergency Access
Essential Funcs
Internal Depend
External Depend
Mitigation Strategy
Recovery
Special Consid
Addtnl Resources

Plan Exercises

Empl Reimbursement

Emergency Plan

Business

General

Please provide the following information under the conditions the university has suspended activities and closed for a period of 7-10 weeks due a medical crisis. Only the most critical functions should be proposed to continue.

L: Additional Resources and Planning Suggestions

The following is a list of resources, guidelines and policies that will help you plan for pandemic influenza.

Training and Exercise

To reduce anxiety units should train and exercise the plans.

Counseling Services

Employee Assistance Program is available for faculty and staff who are working during a pandemic outbreak.

Guidelines for Workplace Dispersement and Fitness to Work

During a pandemic, employees will be encouraged to reduce face-to-face contact between employees, where possible. Increasing the physical distance between employees to three to six feet will reduce influenza transmission risk from coughing, sneezing or speaking.

Employees who are sick should not report to work. Be prepared to implement procedures to reduce the workplace risk of transmitting influenza.

Emergency Personnel Selection Guidelines

Units should identify as "emergency personnel" those who are responsible for performing functions that are absolutely essential to the continuation of core university operations (e.g., protection of health or property, support of campus health service, feeding and taking care of animals, watering plants, maintain colonies, or payroll, etc.) during a multi-week public health emergency when classes and other university activities are suspended. "Emergency personnel" must satisfactorily perform their responsibilities in a public health emergency.

Personal Protection Equipment

To date, the U.S. Centers for Disease Control and Prevention (CDC) has issued pandemic influenza personal protective equipment (PPE) guidance only for patient care. The CDC is not likely to issue additional pandemic influenza PPE guidance until the threat becomes imminent. When CDC does issue guidance, ISU will follow it to provide the specified PPE (e.g., masks, gloves) to employees in CDC-identified high risk job classifications, and to employees who perform high risk duties identified by CDC.

Units that wish to assess their PPE needs for pandemic influenza should contact the Department of Environment, Health and Safety for guidance: 294-5359.

Home Emergency Planning for Individuals and Families

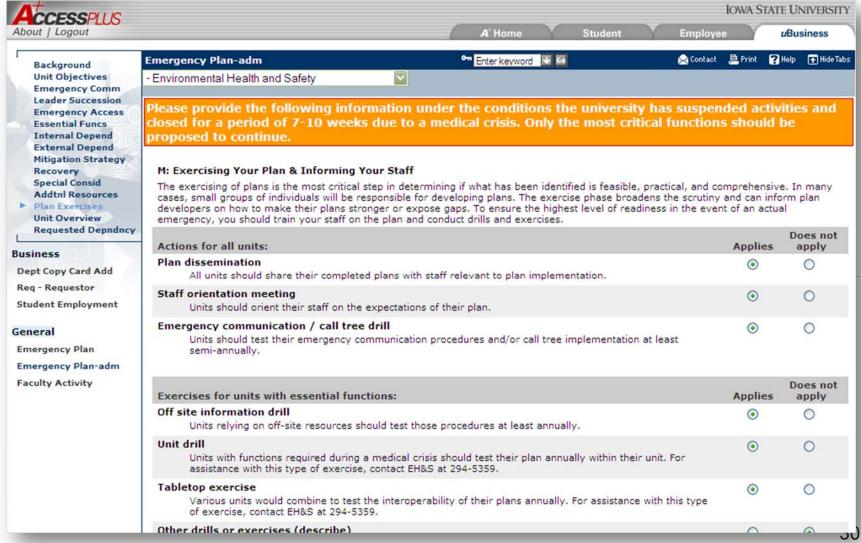
Employees, students and their families should plan for any type of emergencies that could impact them in their home, apartment or residence hall. Don't wait-an emergency can occur at any time. Hurricane Katrina taught us that employees may not show up for work if they are concerned for the safety and security of their families. We recommend that your employees receive the following information, available at www.pandemicflu.gov:

- · Guide for Individuals and Families
- Family Health Information Sheet
- Pandemic Flu Planning Checklist for Individuals and Families
- · Emergency Contact Form

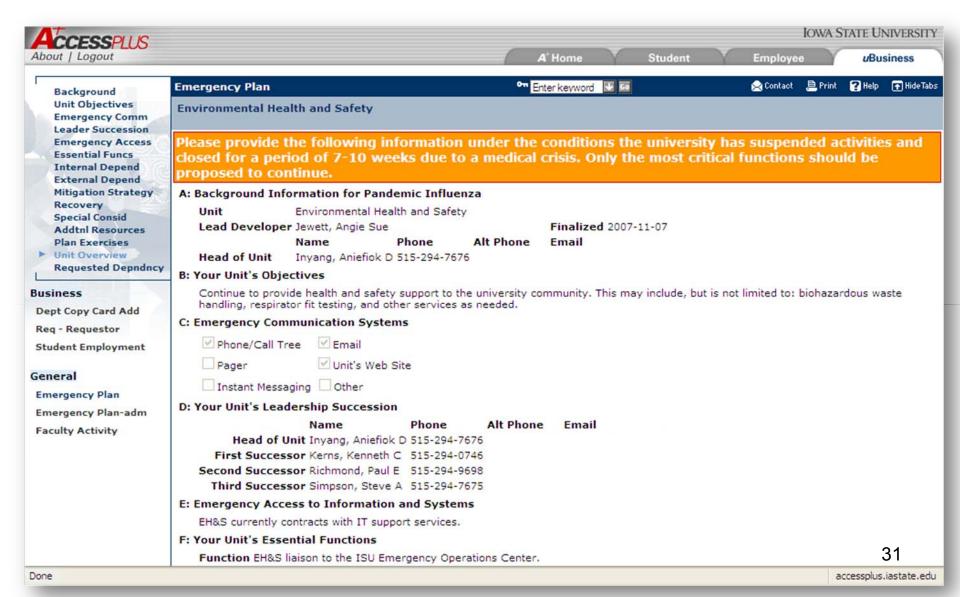


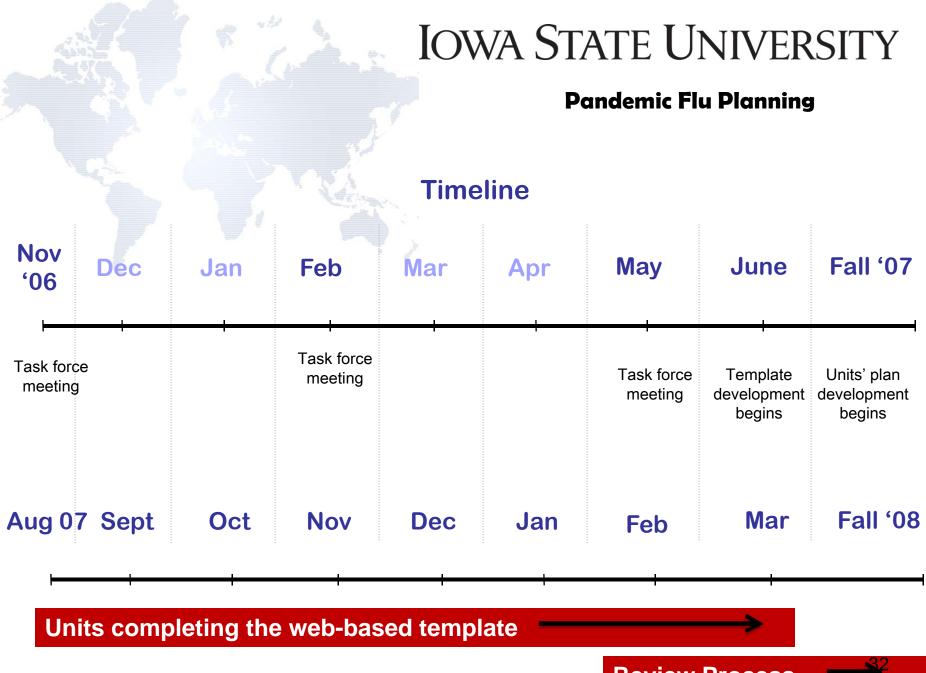


M. Exercising the Plan and Informing Staff



N. Individual Unit Overview

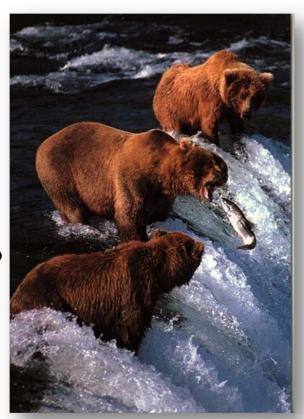




Pandemic Flu Planning

Lessons Learned

- Academics—pending
 - Board of Regents
- Website just for this project
- Test web-based
- Within departments
 - What would we do without Internet?
 - Need to plan for losing employees
 - Cross training is very important



Pandemic Flu Planning

"The threat has by no means receded, and we would be very unwise to let down our guard or slacken our preparedness measures"

Dr. Margaret Chang, Director-General WHO, 2008