MASTER CLASS

Heritage and Disaster

by René Teijgeler

16 April 2007
Koç University, Istanbul
What is heritage?

- Built Environment
- Natural Environment
- Artefacts
Why Cultural Heritage?
Bertolt Brecht:

‘Erst kommt das Fressen und dann die Moral’

‘Food comes first, then morality’
By Understanding

From Enjoying
it will help people enjoy it
comes a thirst to understand

By Valueing
they will value it
they will want to care for it

By Caring

By Understanding
Heritage Policy Plan
## Heritage Policy Plan

<table>
<thead>
<tr>
<th>Collection Policy Plan</th>
<th>Plan Human Resources</th>
<th>Etc</th>
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Elements of Collection Plan

- What is its history
- What is the condition
- Who owns it
- Who are the users
- How is it housed
- How is the registration
- What is its future
Preservation Management
Preservation Pyramid

- Restoration
- Active conservation
- Passive conservation
- Preventive conservation
Preservation Policy Plan
## Heritage Policy Plan

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Preservation Philosophy

- Why to preserve
- What to preserve
- For what purpose
- For how long
- Aesthetics
- Ethics
Preservation Policy Plan should at least include:

- collection security
- storage and environmental control
- guidelines for proper handling of collections
- guidelines for surrogates and reproduction
- guidelines for exhibitions
- guidelines for loans
The Delta Plan for the Preservation of Cultural Heritage
All kinds of disasters
All kinds of solutions
Disaster Cycle

Prevention

Preparedness

Response

Recovery

Risk Analysis
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Our Disaster Recovery Plan Goes Something Like This...

HELP! HELP!

DILBERT™
By Scott Adams
Sample Business Continuity and Disaster Preparedness Plan

PLAN TO STAY IN BUSINESS

If the business is not accessible we will operate from an alternate site.

Business Name: [Name]
Address: [Address]
City, State: [City, State]
Telephone Number: [Number]
Fax Number: [Fax Number]

The following person is our primary contact person and will serve as the company spokesperson in an emergency.

Person: [Name]
Address: [Address]
City, State: [City, State]
Telephone Number: [Number]
Fax Number: [Fax Number]

EMERGENCY CONTACT INFORMATION

Bel 510 as an emergency.
Non-Emergency Business:
Consumer Products:

BE INFORMED

The following natural and人为-made disasters could impact our business.

- [List of disasters]

EMERGENCY PLANNING TEAM

The following people will participate in emergency planning and crisis management.

- [List of individuals and roles]

WE PLAN TO COORDINATE WITH OTHERS

The following people from supporting businesses and or our building management will participate in our emergency planning team.

- [List of companies and roles]

OUR CRITICAL OPERATIONS

The following is a prioritized list of our critical operations, staff and procedures we need to recover from a disaster.

Operation: [List]
Staff in Charge: [Names]
Action Plan: [Steps]

EVALUATION PLAN FOR [Location]

[Detailed plan for evaluation and location]

SHELTER IN PLACE PLAN FOR [Location]

[Detailed plan for shelter in place and location]

COMMUNICATIONS

We will communicate our emergency plans with employees in the following way:

[Method of communication]

In the event of a disaster we will communicate with employees in the following way:

[Method of communication]

CYBER SECURITY

To protect our company, we will:

[Actions to protect cyber security]

If our computer systems are lost, we will:

[Backup strategy]

RECORDS BACKUP

We have someone responsible for backing up our critical records:

[Responsibility and procedures]

If our accounting and payroll records are destroyed, we will:

[Backup strategy]

If our accounting and payroll records are destroyed, we will:

[Backup strategy]
Baltimore Academic Libraries Consortium
Disaster Preparedness Plan
Compiled by the
BALC Disaster Preparedness Committee, Baltimore, Maryland 1998
Revised Edition 2006

TABLE OF CONTENTS

• Introduction

II. Resources for Preparing Disaster Plans

III. Recovery Methods by Format

A. Books
B. Manuscript and Rare Book Materials
C. Electronic and Magnetic Resources
D. Magnetic Media/Film, Optical Discs, Videos
E. Phonograph Records
F. Photographs, Slides, Films, Microforms
G. Art Works
Disaster Preparedness Plan

Key elements

- Emergency Information Sheet
- Introduction to the plan
- Communication Plan
- Institution-wide collection priorities
- Prevention/protection strategy
- Checklist of pre-disaster actions
- Instructions for response and recovery
Disaster Preparedness Plan

Appendices

- Recovery team members
- Collection priorities
- Checklists for prevention/protection inspections
- Response and recovery instructions
- Instructions for long-term rehabilitation
- Record-keeping forms
- Detailed building plans
- Resource lists
- Accounting information
- Insurance information
- Location of keys
Risk

The possibility of loss, damage, or any other undesirable event
## Heritage Policy Plan

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## Qualitative Risk Analysis for Collections

<table>
<thead>
<tr>
<th>Calamity (cause + effect)</th>
<th>Chance ((5 - 1)^*)</th>
<th>Consequence ((5 - 1))</th>
<th>Total</th>
<th>Prevention</th>
<th>Comments</th>
</tr>
</thead>
</table>
| Flood                     | 1                    | 2                      | 2     | a) insulation water pipes  
b) insulation building  
c) move water pipes  
d) humidity detector  
e) regular control  
f) emergency supply | The water pipes are normally right under the ceiling; the books on the highest shelf will thus be effected the most |
| water damaged objects in repository | 3                    | 2                      | 6     |            |          |
| frozen water pipes during periods of severe frost |            |                        |       |            |          |
| work by labourers from outside the institution |            |                        |       |            |          |

\(^*\) \((5-1) = high - low\)
## CHECKLIST OF HAZARDS & SAFETY FEATURES

<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes</th>
<th>No</th>
<th>Action</th>
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</thead>
<tbody>
<tr>
<td>Are there sprinklers in the building</td>
<td>x</td>
<td></td>
<td>regular check system</td>
</tr>
<tr>
<td>Are there smoke/heat alarms</td>
<td></td>
<td>x</td>
<td>provide</td>
</tr>
<tr>
<td>Are there fire extinguishers</td>
<td>x</td>
<td></td>
<td>regular check system</td>
</tr>
<tr>
<td>Are rare materials in fire-proof housing</td>
<td></td>
<td>x</td>
<td>check housing rare materials</td>
</tr>
<tr>
<td>Is the electrical wiring sound</td>
<td>x</td>
<td></td>
<td>regular check system</td>
</tr>
<tr>
<td>Are materials stored away from a heating source</td>
<td></td>
<td>x</td>
<td>restore materials near heating source</td>
</tr>
<tr>
<td>Is the library in a safe location</td>
<td>x</td>
<td></td>
<td>none</td>
</tr>
<tr>
<td>Are materials stored away from rubbish arid combustible materials</td>
<td>x</td>
<td></td>
<td>check cleaning plan for regular rubbish disposal</td>
</tr>
<tr>
<td>Are there surrogates, duplicates, or back-ups for the materials</td>
<td>partly</td>
<td></td>
<td>make surrogats or back-ups for materials that have none</td>
</tr>
<tr>
<td>If so, are they stored remotely</td>
<td>partly</td>
<td></td>
<td>provide safe storage for surrogats and back-ups</td>
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</tbody>
</table>
Reactions to Risk

- Bear the risk
- Share the risk
- Manage the risk
- Avoid the risk
# Heritage Policy Plan

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<td>Preservation Survey/Audit</td>
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<tr>
<td>Damage Category:</td>
<td>Characteristic s:</td>
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<tr>
<td>Bindings &amp; Block</td>
<td>Surface</td>
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<tr>
<td>Chemical</td>
<td>Back-cover damage</td>
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<tr>
<td>Mechanical</td>
<td>Treatbare needlework</td>
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<tr>
<td>Insects &amp; Rodents</td>
<td>Broken bindings</td>
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<tr>
<td>Moist</td>
<td>Deformation</td>
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<td></td>
<td>Detachable fragments</td>
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<td></td>
<td>Fire</td>
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<td>Foxing</td>
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<td>Gall-Ink/Copper-Ink</td>
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<td></td>
<td>corrosion</td>
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<td></td>
<td>Adhesive tape / gummed</td>
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<td>paper</td>
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<td>Rust / oxidation</td>
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<td></td>
<td>Acidification</td>
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<td>Old reparairings</td>
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<td>Tears</td>
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<td>Edge damage</td>
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Developed by

Peter Defize
John Havermans

Copyright 2000
<table>
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<tbody>
<tr>
<td>b. Too full?</td>
<td>b. Good condition?</td>
<td>Good___</td>
</tr>
<tr>
<td>c. Not full enough?</td>
<td>c. Too full?</td>
<td>Fair___</td>
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<td></td>
<td></td>
<td>Poor___</td>
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<tr>
<td></td>
<td></td>
<td>b. Acidic/brittle/badly yellowed?</td>
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<tr>
<td></td>
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<td>c. Fasteners removed?</td>
</tr>
<tr>
<td></td>
<td></td>
<td>d. Problems with mixed-size material? (small</td>
</tr>
<tr>
<td></td>
<td></td>
<td>insertions, etc.)</td>
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<tr>
<td></td>
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<td>e. Fading to illegibility?</td>
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<td>f. Includes folded items that cannot be unfolded</td>
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<td>without damage?</td>
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<td>g. Includes scrapbooks or other books?</td>
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Interleaving: Added_______ Needed_______
Heritage and War
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Diagram showing the flow of Heritage Policy Plan components:
- Preservation Policy Plan
- Collection History
- Etc
- Plan Human Resources
- Etc
- Disaster Preparedness Plan
- Natural Disaster
- Man-made Disaster
- Risk Analysis
- Preservation Survey/Audit
War = man-made disaster
Culture and Conflict
Unity in Diversity
INTER-state Conflict

Cold War: The Berlin Wall

Kosovo: KFOR protection

INTRA-state Conflict
Cultural Genocide

Cultural Heritage is deliberately attacked
Safeguard cultural heritage in times of conflict

- **Pre-Conflict** - BEFORE the outbreak of conflict
- **Peri-Conflict** - DURING the conflict
- **Post-Conflict** - AFTER the conflict
Pre-Conflict
International Law

- Hague Convention (1954)
- Unesco (1970)
- Unidroit (1995)
National Museum Beirut

Before Civil War

During Civil War

After Civil War
Looting – Iraqi Libraries

House of Wisdom

Central al-Awqaf Library

National Library
Looting - Iraqi sites
Peri-Conflict
Close down
Safe haven
Safekeeping within the walls
Post-Conflict
Reconstruction
Cataloguing
Training
### CULTURE IN POST- DISASTER AND POST- CONFLICT SITUATIONS: WHAT TO DO?

<table>
<thead>
<tr>
<th>FASE 1</th>
<th>FASE 2</th>
<th>FASE 3</th>
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<tr>
<td>RELIEF</td>
<td>RECONSTRUCTION</td>
<td>COMMUNITY DEVELOPMENT</td>
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<td>- Restoration of basic cultural services (education, media)</td>
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<td>- Coping with trauma through cultural exchange and dialogue</td>
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<td>- Prioritizing cultural needs</td>
<td>- (Cultural) Capacity-building (education and training)</td>
<td>- Signing international cultural treaties</td>
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<td>- First aid for tangible and intangible heritage</td>
<td>- Strengthening civil society, e.g. local cultural NGO’s</td>
<td>- Strengthening cultural institutions</td>
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<td>- Participatory methods aiming at open decision-making process</td>
<td>- Stimulating definitions of identity</td>
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- Take heritage as one; acknowledge both tangible and intangible aspects
- Raising cultural awareness (among reliefworkers)
- Peace-keeping (as a condition for cultural development)
- Assessment of cultural needs
- Prioritizing cultural needs
- First aid for tangible and intangible heritage
- First measures to prevent illicit trade of art objects
- Restoration of basic cultural services (education, media)
- Incorporation cultural aspects (in reconstruction)
- Peace-building short-term (as a condition for cultural development)
- (Cultural) Capacity-building (education and training)
- Strengthening civil society, e.g. local cultural NGO’s
- Participatory methods aiming at open decision-making process
- Training (of local community) in basic skills as a condition for cultural development
- Take heritage as one; acknowledge both tangible and intangible aspects
- Peace-building long-term (as a condition for cultural development)
- Coping with trauma through cultural exchange and dialogue
- Aiming at conviviality (/ peaceful co-existence) through reconciliation
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Thank you for listening

* 

Teşekkür ederim
Graffiti Sadam’s Palace at Babylon

Dear Saddam,

Although self-guided, we really enjoyed the tour of your palace.

P.S. Next time spread the wealth.

Yours truly,

[Signature]