



## Salvage, evacuation and temporary storage

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## Salvage when?

- ✱ objects are damaged and are in an unsafe building or area;
- ✱ there is risk of further damage;
- ✱ you have sufficient resources to retrieve, stabilize, relocate, document and monitor.

# Organization of spaces

Base of operations (on-site) eating and drinking area,

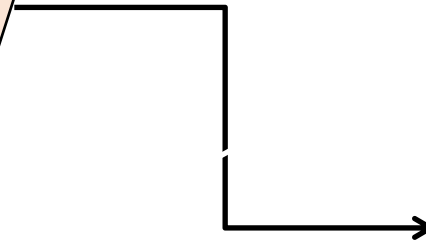
Broken objects /rubble

Sorting + ID number area

Stabilization & Packing

Relocation and full documentation

FIRST AID  
TO CULTURAL  
HERITAGE IN  
TIMES OF CRISIS



**CONTAMINATED**

Personal Property Receipt\*  
Evidence Tag \*413730\*

Destination \_\_\_\_\_  
Via \_\_\_\_\_

**TRIAGE TAG**

☐ S ☐ L ☐ U ☐ D ☐ G ☐ E  
Solution Laceration Uninjured Dehydration E.T. Diarrhea Emesis

**AUTO INJECTOR** ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

Yes No Cross Doses  
Yes No Secondary Doses  
Selection

☐ Burn Trauma  
☐ Burn  
☐ C-Spine  
☐ Cardiac  
☐ Crushing  
☐ Fracture  
☐ Laceration  
☐ Penetrating Injury

Age \_\_\_\_\_  
☐ Male ☐ Female

Other: \_\_\_\_\_

**VITAL SIGNS**

Time	B/P	Pulse	Respiration

Time	Drug/Solution	Dose

**EVIDENCE**

**MORGUE**  
Pulseless/Non-Breathing \*413730\*

**IMMEDIATE**  
Life Threatening Injury \*413730\*

**DELAYED**  
Serious, Not Life Threatening \*413730\*

**MINOR**  
Walking Wounded \*413730\*

Prioritize based on value (social, religious, historic, institutional)

Undamaged over damaged

Fragility of materials


## 1 RETRIEVAL

Entry number

Original location

Assigned identification  
number

Previous  
numbers



In ascending numerical order, from the first to last object moved, it indicates the number of objects salvaged.

This field indicates the unique identification number assigned to the object.

Documenting Salvage



## 2a TRIAGE & STABILISATION

Owner/Institution	Original location code	Type of object	Materials	Dimensions: length, width and height

This field indicates the original location code of the object salvaged. The original location code may refer to a grid number or a combination of shelf, room and floor numbers, depending on the system adopted for assigning location codes.

The 'Type of object' field is used to describe the object briefly.

What the object is made of, e.g. glass, ceramic, metal, textile, etc.

Documenting Salvage

## 2b TRIAGE & STABILISATION

Weight	Photo or drawing reference number	Type of damage	Treatment given (to be filled in during stabilisation)	Stabilisation treatment given by

'Photo or drawing reference number' refers to the photo/drawing of the object. If there is not sufficient time to take photos of the individual objects at the site, take photos of a group of objects with their identification numbers. Record the number of the photo. This field can be filled in at the triage stage or at the site of temporary storage, depending on the amount of time available.

'Type of damage' briefly indicates the physical condition of the object and the type, as well as extent, of damage it has suffered.

Fill in the weight of the object. If a weighing scale is not available, use symbols, e.g. use + to indicate one person can move the object, ++ to indicate two people are required to move the object, and +++ to indicate more than one person and specialised equipment will be required to move the object.

Documenting Salvage

This field describes the type of stabilisation treatment given to the object. For example, a wet and soiled object may have to be rinsed before transfer to the new temporary storage. Such treatments, have to be given by conservators and trained cultural first aiders.



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HERITAGE IN  
TIMES OF CRISIS

It involves emergency documentation

Handout : salvage record form

## Key elements

1. Total number of objects
2. Original location code of each object
3. Unique ID number of each object
4. Relocation code
5. Object type
6. Damage
7. Stabilisation treatment given
8. Photo or drawing reference number





It involves stabilizing and packing damaged objects

Dry or wet surface cleaning  
Air and freeze drying  
Packing dry and wet objects

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HERITAGE IN  
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# COVID-19 SAFETY MEASURES

[set of 10 important do's and don'ts]



Wash Hands  
Thoroughly



Use Soap  
or Hand Sanitizer



Keep Safe Distance  
from Other People



Stay at Home  
If Possible



Use Face Mask  
or Respirator



Avoid Large  
Crowds



Do Not Meet  
Infected or Sick People



Do Not Touch Your Face  
esp. Mouth, Eyes, Nose



Do Not Travel  
Unless Necessary



Do Not Touch  
The Front Part of a Mask

## Personal Protective Equipment

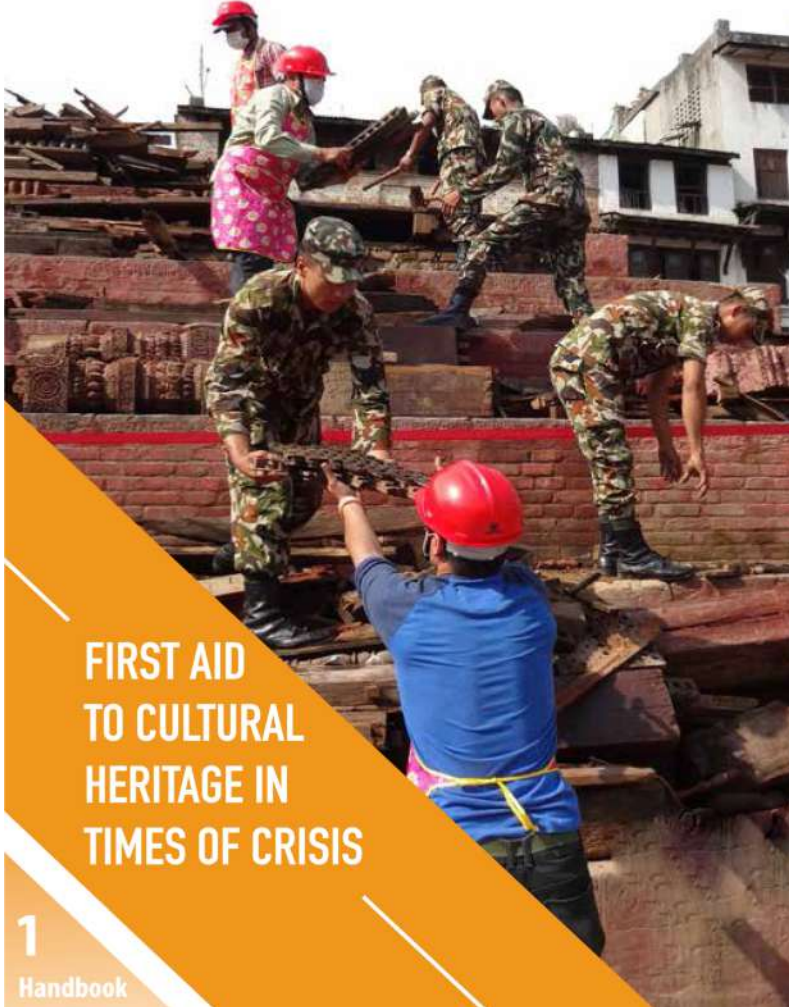
All items per MIN-0060 Contract



## Personal Protective equipment and supplies







**Endangered Heritage**  
Emergency Evacuation of Heritage Collections

# Selecting temporary storage

- The collections is **unsafe** in the museum/deposit

# CHOOSING A TEMPORARY STORAGE

- ★ Bomb-proof?
- ★ Secure against theft?
- ★ Risk of flooding- no leaks in overhead pipes?
- ★ Are windows and doors sealable?
- ★ Sanitized?







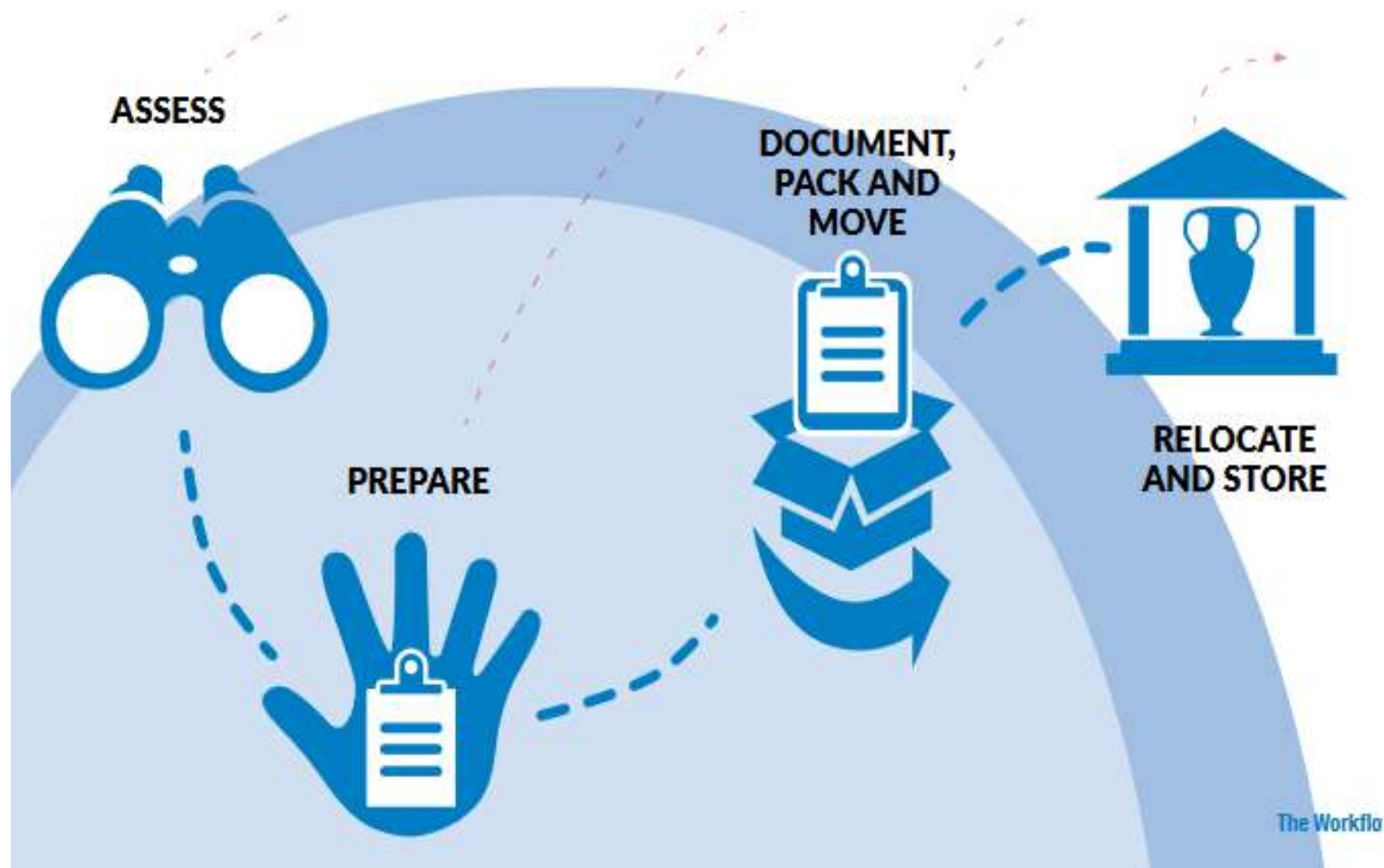




Temporary: how long is  
temporary?

Plan for the future  
Temporary storage open  
to visitors

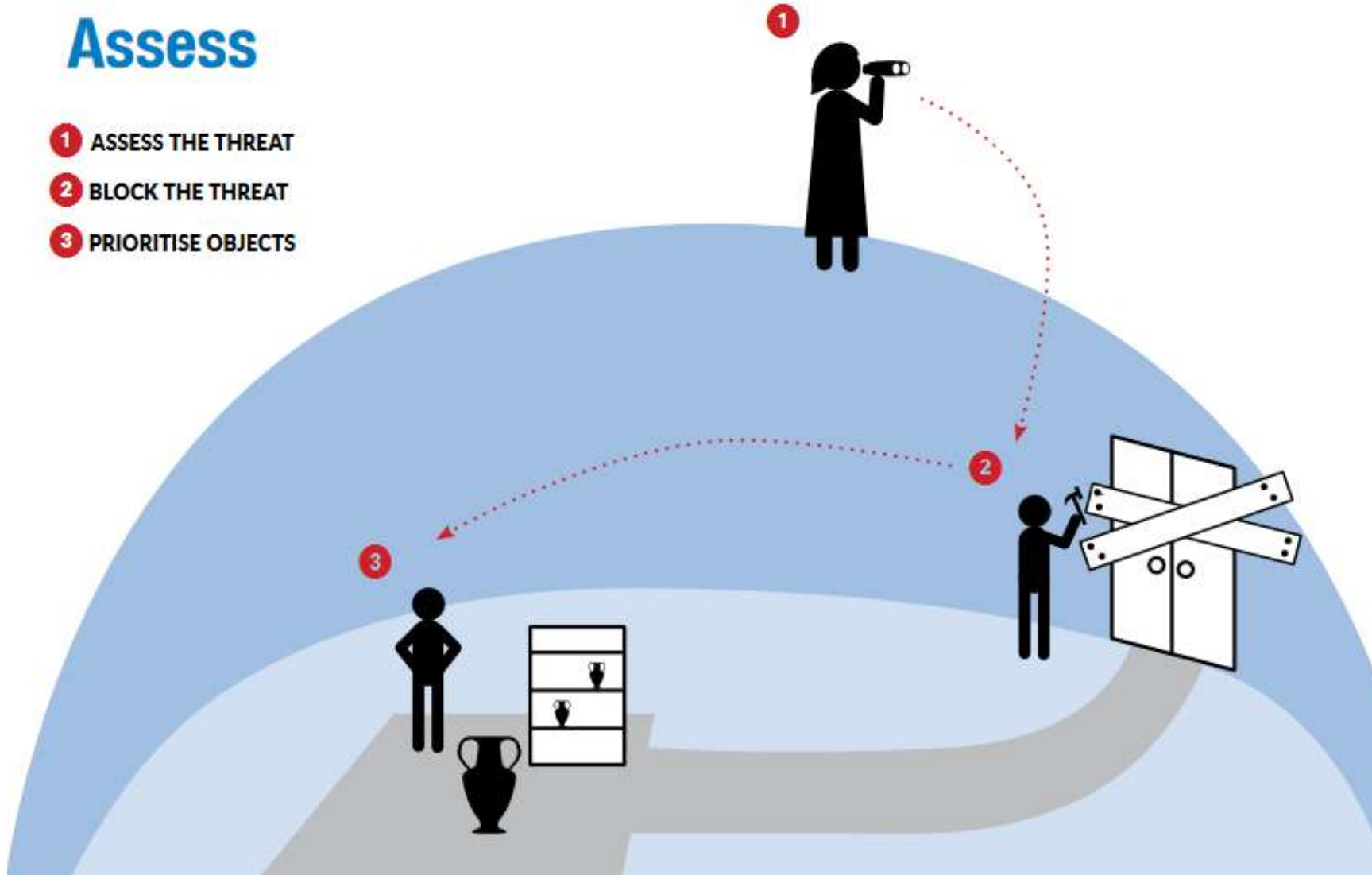
# Workflow





## Assess

- 1 ASSESS THE THREAT
- 2 BLOCK THE THREAT
- 3 PRIORITISE OBJECTS



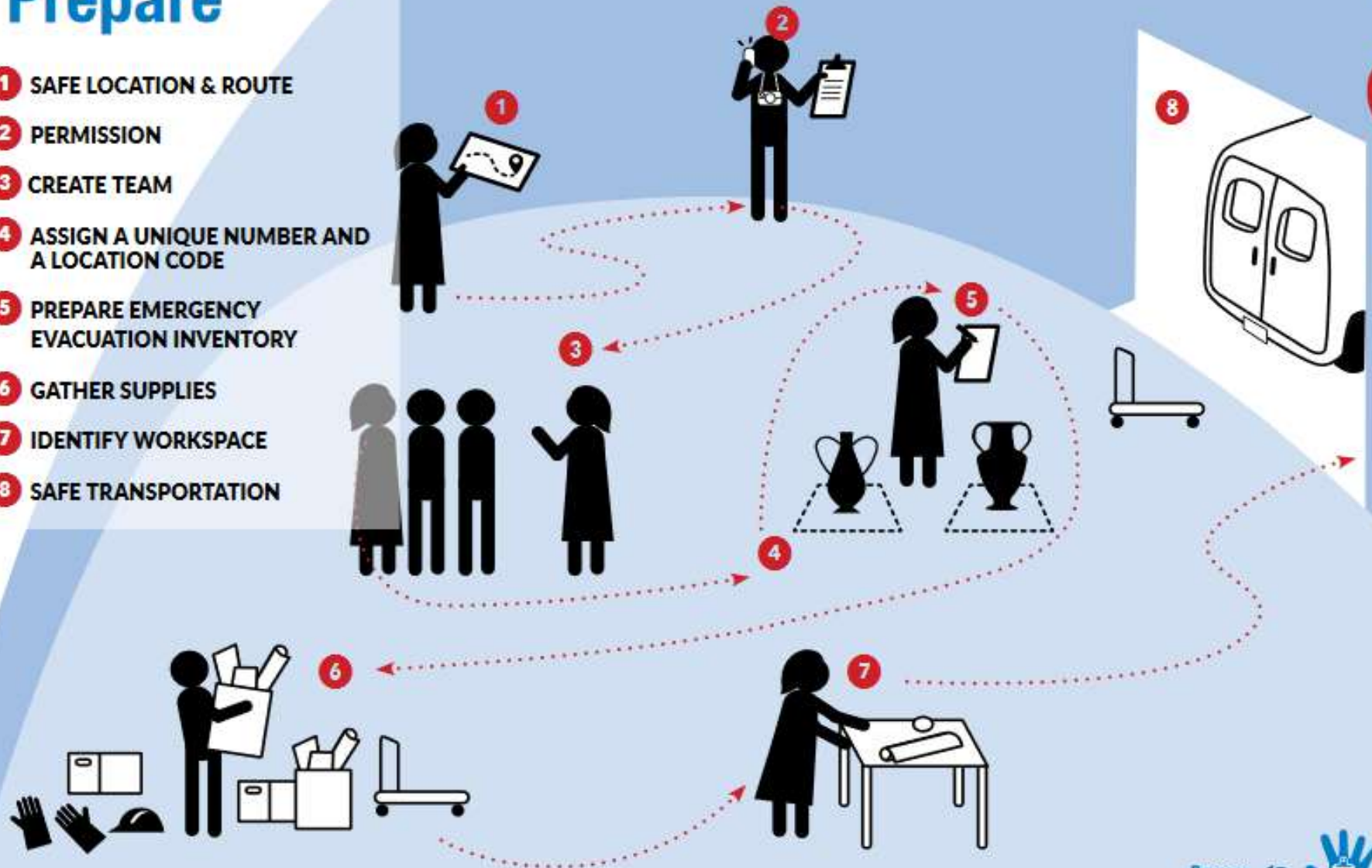
# Prioritise objects

- Prepare a list of objects that have to be evacuated first:
  - according to the value
  - according to the threat
  - according to material & weight



# Prepare

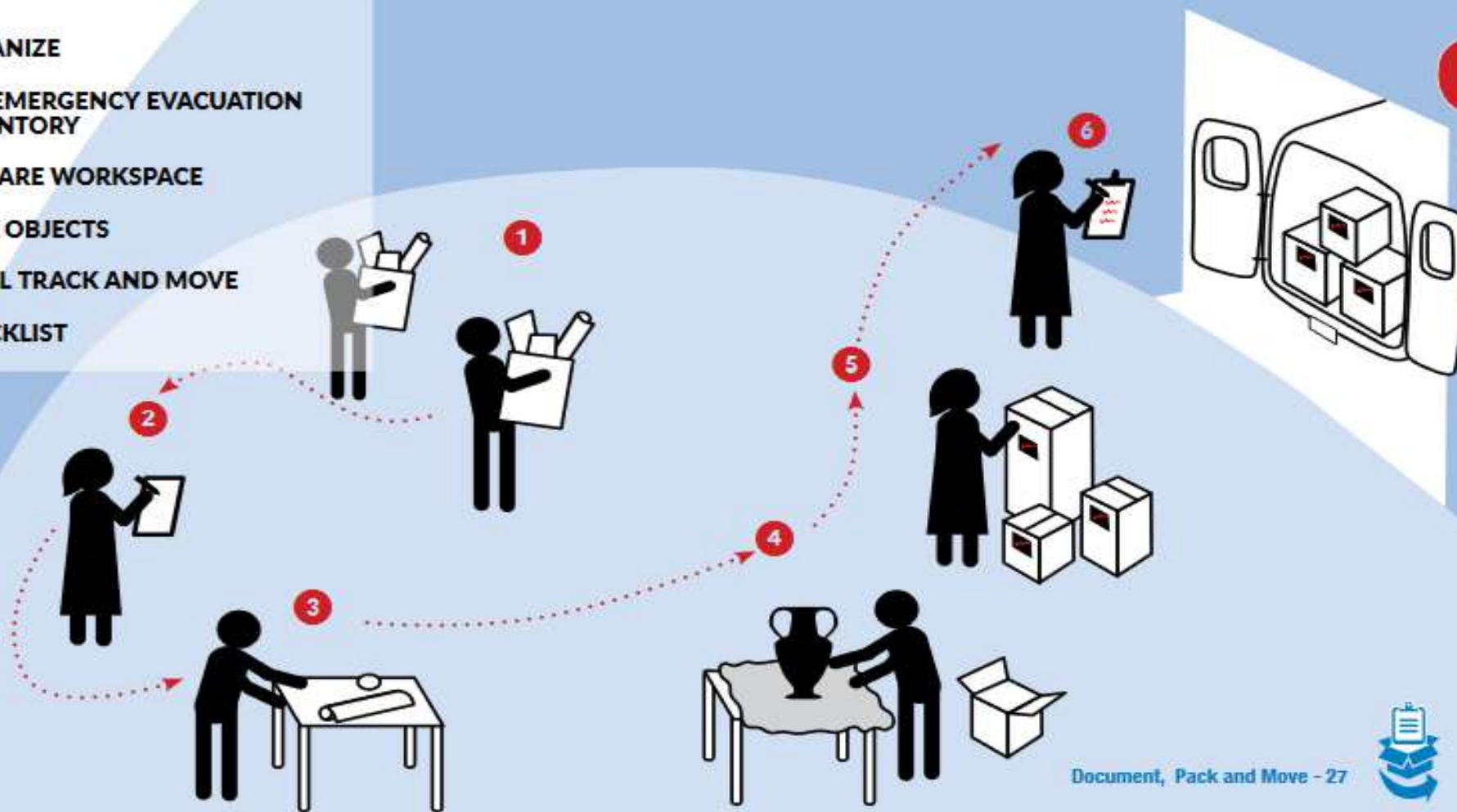
- 1** SAFE LOCATION & ROUTE
- 2** PERMISSION
- 3** CREATE TEAM
- 4** ASSIGN A UNIQUE NUMBER AND A LOCATION CODE
- 5** PREPARE EMERGENCY EVACUATION INVENTORY
- 6** GATHER SUPPLIES
- 7** IDENTIFY WORKSPACE
- 8** SAFE TRANSPORTATION





# Document, Pack and Move

- 1 ORGANIZE
- 2 FILL EMERGENCY EVACUATION INVENTORY
- 3 PREPARE WORKSPACE
- 4 PACK OBJECTS
- 5 LABEL TRACK AND MOVE
- 6 CHECKLIST



# Document, pack & move





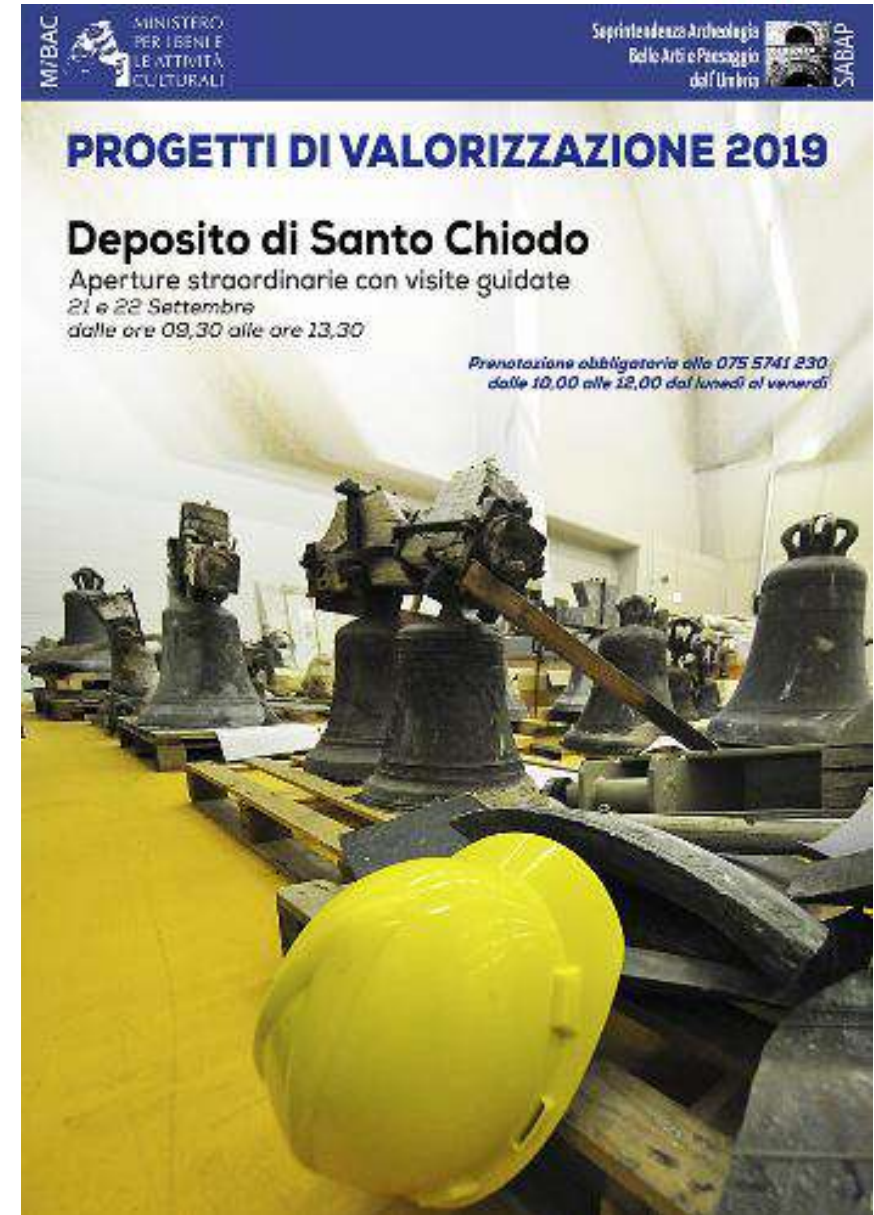
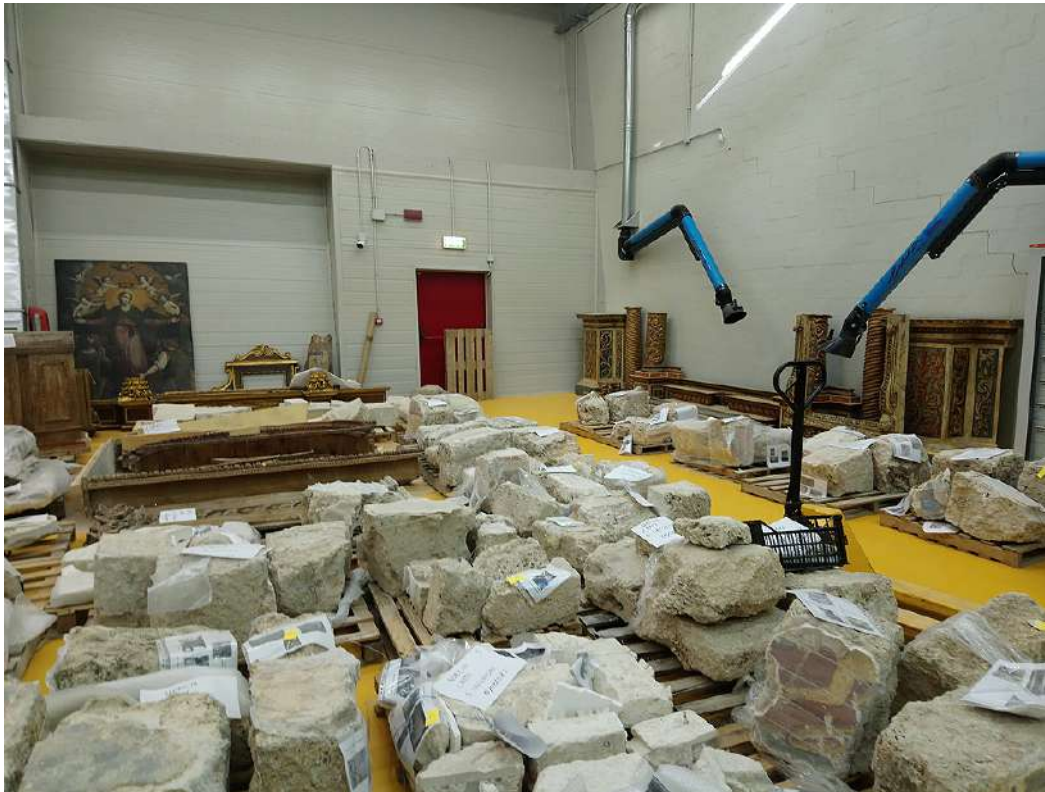
# Relocate & store





# Examples from Italy: Umbria Region

- Deposit of Santo Chiodo (Perugia)
- A Deposit design as hospital for CH





# Examples from Italy: Marche Region



Seven deposit within the region





# Example from Italy: Marche Region EQ 2016, statue detached in 2019



Lion of Arquata del Tronto, Ascoli Piceno, Italy





ANCI  
MARCHE



PIO SODALIZIO  
DEI PICENI



REGIONE  
MARCHE

ROMA  
COMPLESSO MONUMENTALE DI SAN SALVATORE IN LAURO  
PIO SODALIZIO DEI PICENI  
18 febbraio 2020 • ore 18

# RINASCIMENTO MARCHIGIANO

OPERE D'ARTE RESTAURATE DAI LUOGHI DEL SISMA  
a cura di Pierluigi Moriconi, Stefano Papetti

in collaborazione con \_\_\_\_\_ con il contributo di \_\_\_\_\_



Ministero  
del Beni e delle  
Attività Culturali  
e del Turismo

Soprintendenza  
Architettura,  
Belle Arti  
e Paesaggio  
della Marche



Associazione  
Nazionale  
Comuni  
Italiani



Comune  
di Ascoli Piceno  
MONUMENTO AL VALORE  
RESISTENTE



Comune  
di Senigallia



artifex  
international



MUSEO DI SAN SALVATORE IN LAURO

Marche's Renaissance Exhibition with the objects damaged by the Central Italy Eq 2016

<https://uss-sisma2016.beniculturali.it/attivita/salvaguardia/rinascimento-marchigiano-opere-darte-restaurate-dai-luoghi-del-sisma-il-18-febbraio-la-mostra-itinerante-giunge-a-roma/>



# Resources

- *Endangered Heritage. Emergency Evacuation of Heritage Collections*  
edited by Aparna Tandon, ICCROM 2016

(translated into several languages):

<https://www.iccrom.org/publication/endangered-heritage-emergency-evacuation-heritage-collections>

- *First Aid to Cultural Heritage in Times of Crisis Handbook*  
edited by Aparna Tandon, ICCROM 2018

<https://www.iccrom.org/news/pioneering-resource-first-aid-cultural-heritage-now-available>

# Conclusions

- If you can, try to avoid the move,
- if not, choose an appropriate temporary storage(s)
- Follow the steps of the workflow:
  - assess
  - prepare
  - document, pack and move
  - relocate and store



Thank you

Hvala vam

