



future heritage lab
art education preservation



Performative Preservation.

Azra Aksamija, PhD



Destruction



Displacement

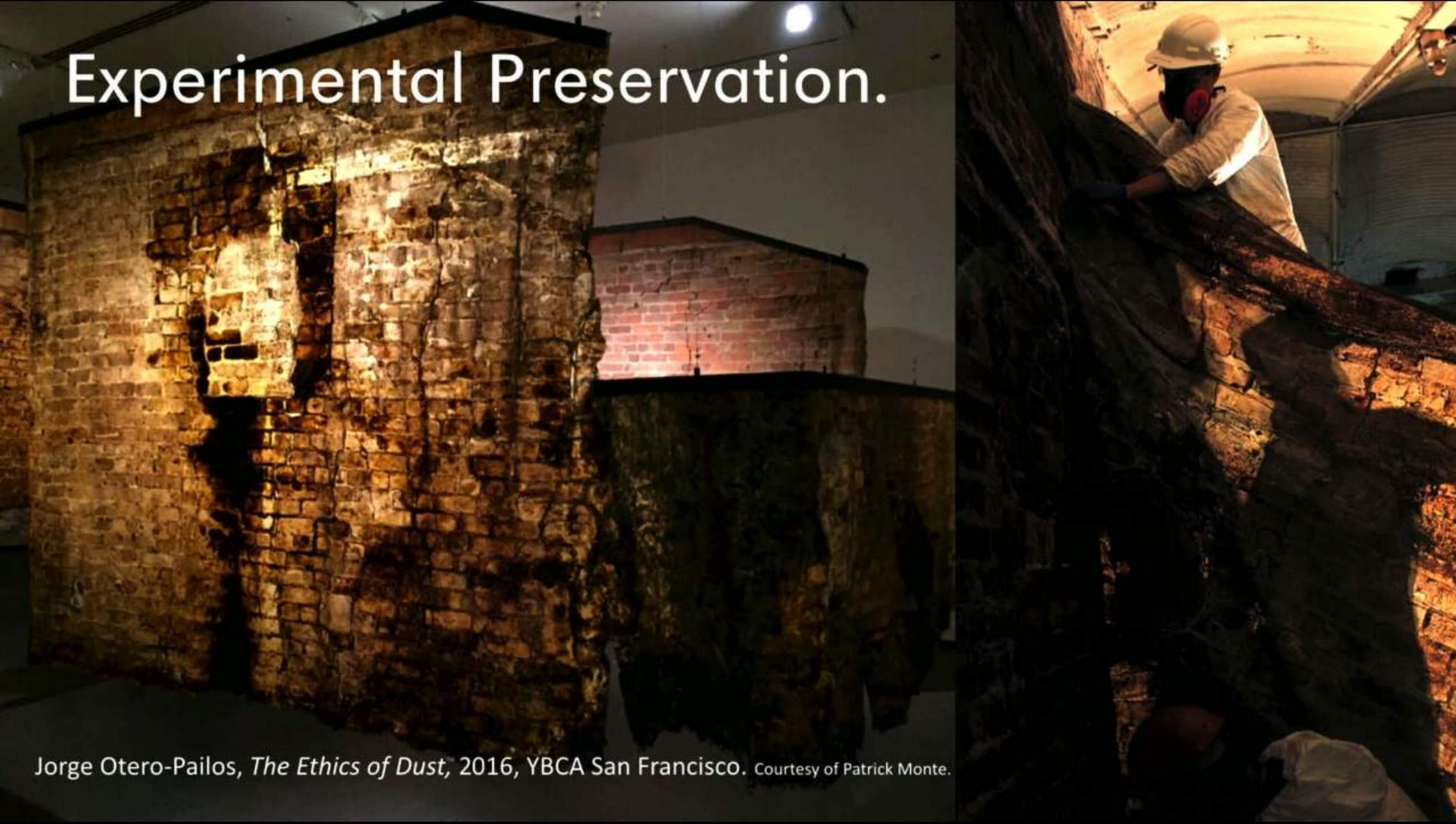


Performative Preservation.

Transcultural Technologies

1. The Memory Matrix
2. The Lightweaver

Experimental Preservation.



Jorge Otero-Pailos, *The Ethics of Dust*, 2016, YBCA San Francisco. Courtesy of Patrick Monte.

Material Reconstruction.



The new "Old Bridge" in Mostar, Bosnia
(built 1566, restored 2004)



The destruction of the bridge
by the Croatian Defense Council
on November 9, 1993

Virtual Reconstruction.



ICONEM, 3D models of destroyed monuments in Palmyra

Digital Storytelling.



Morehshin Allahyari, *Material Speculation ISIS*, 2015-16



Warfare of Images.



Photo: Joseph Eid, 2014/16

© AFP/Getty Images

How useful is technology?



April 19, 2016 - Model of the Palmyra Arch at the Trafalgar Square in London, UK

What is being restored?



April 19, 2016 - Model of the Palmyra Arch at the Trafalgar Square in London, UK

DON'T
FORGET





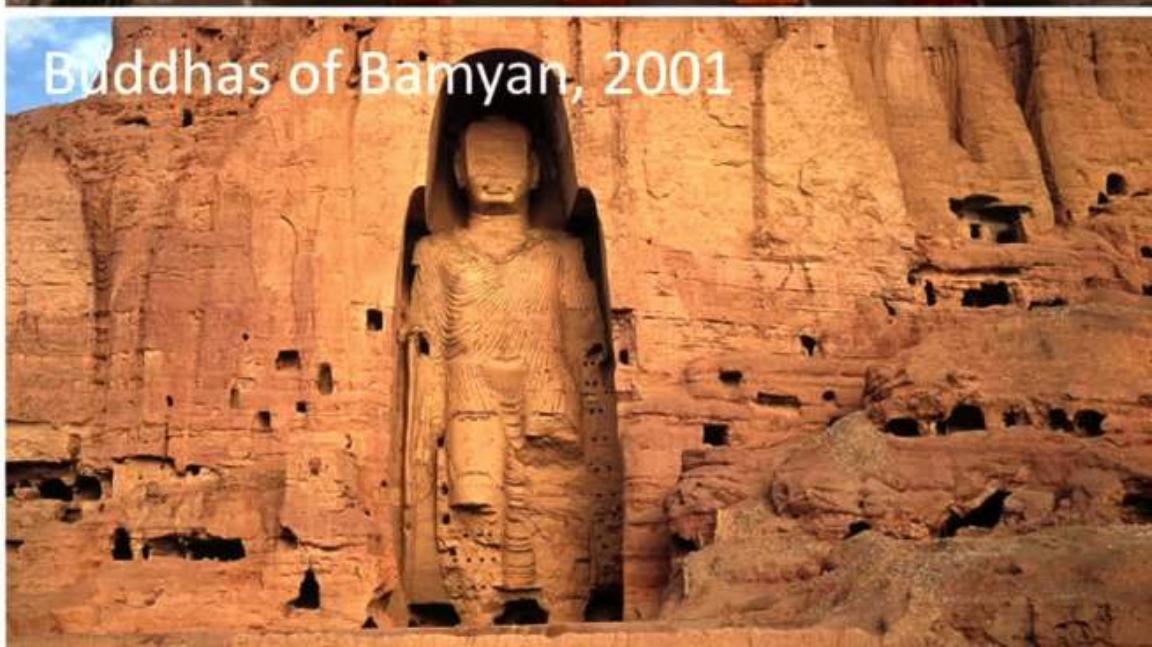
Carthage, 146 BC



Sarajevo book-burning, 1992



Kristallnacht, 1938

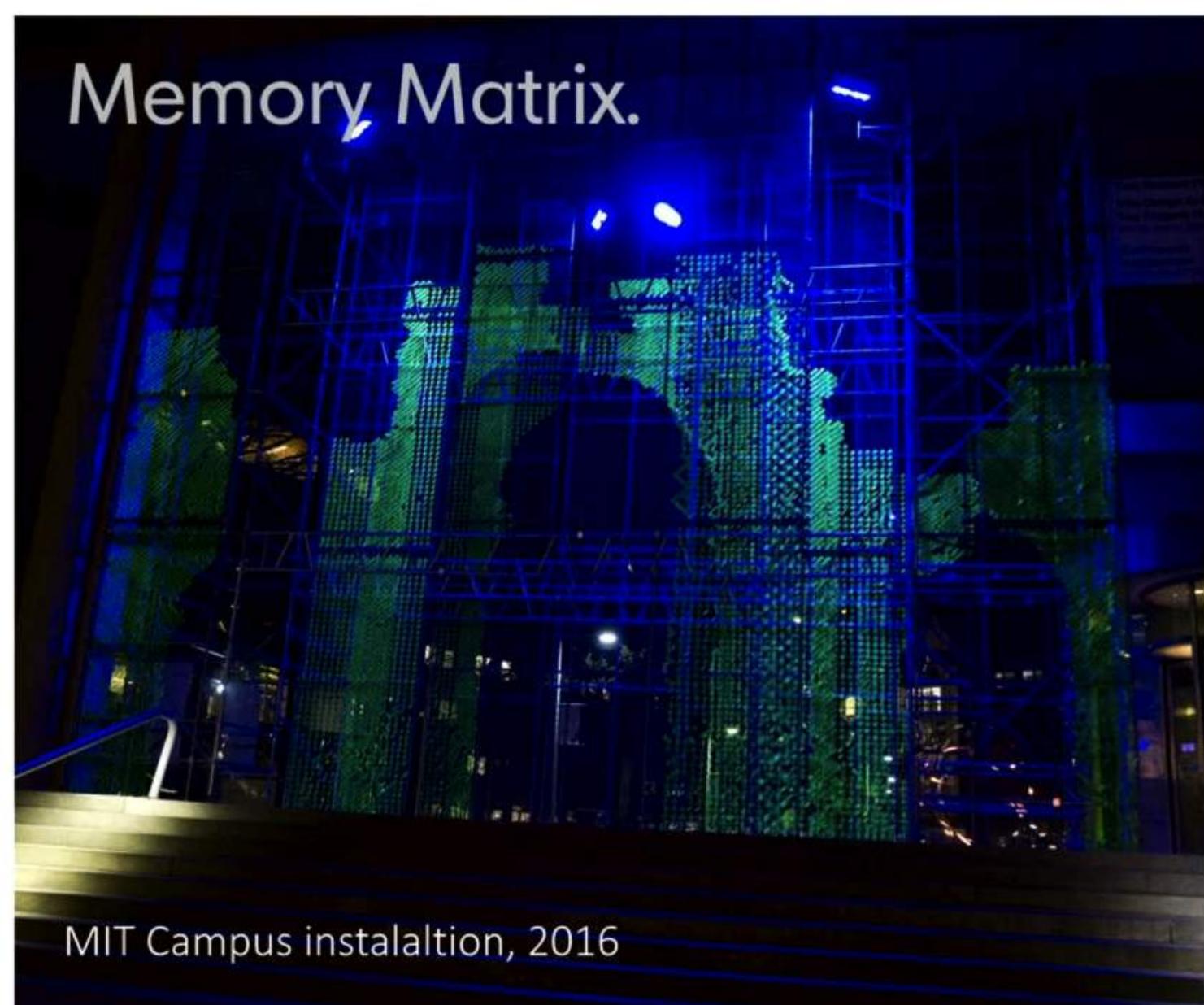


Buddhas of Bamyan, 2001

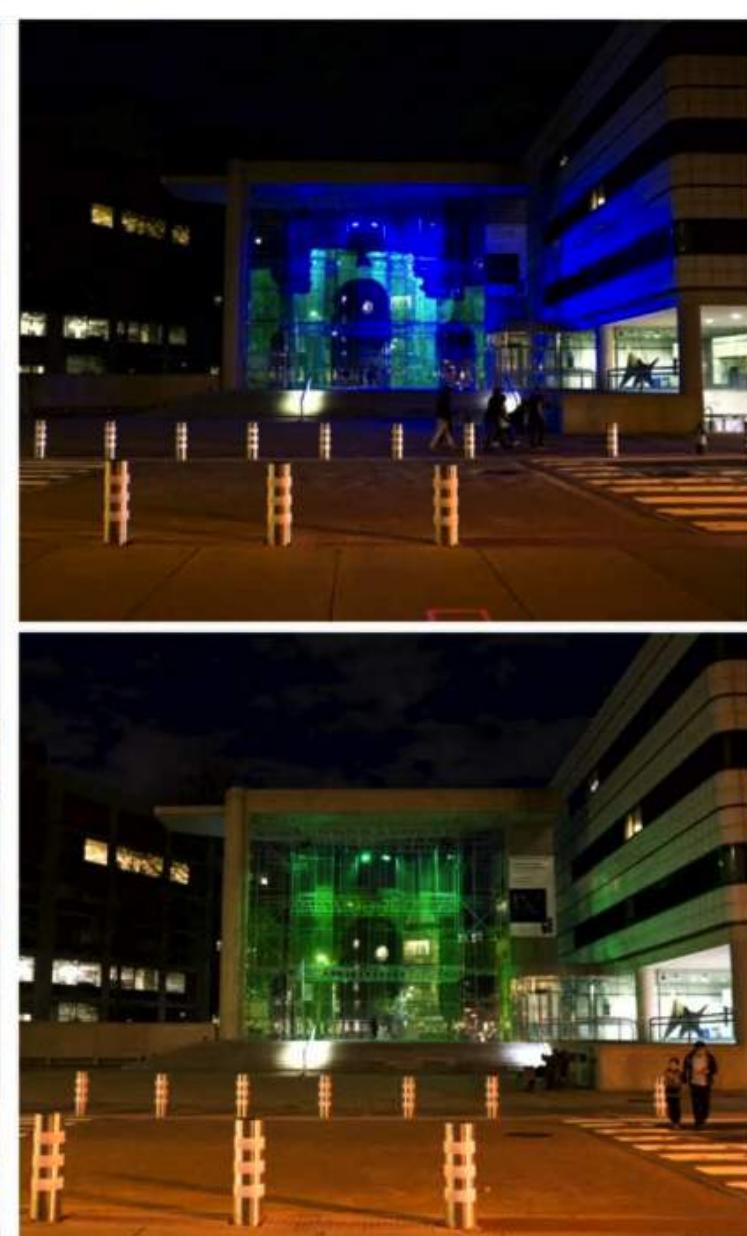
Performative Preservation.

1. The Memory Matrix
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Memory Matrix.



MIT Campus instalaltion, 2016



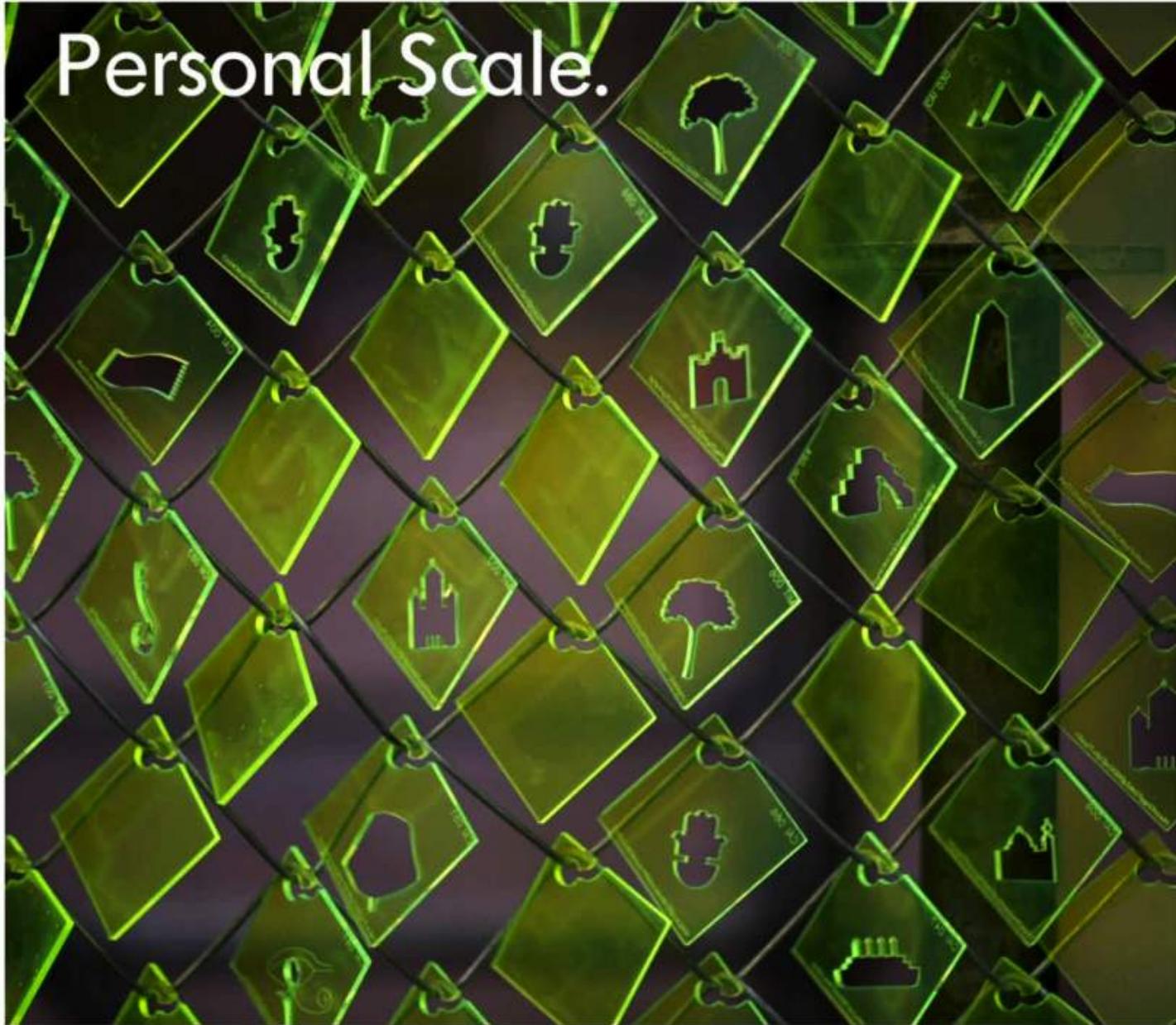
MIT 002



16xsnY2qyyT2ebZgDhEfCiqEfj8x75ywD1



Personal Scale.



Storytelling Across Borders.



Knowledge Transfers.



Memory Matrix at the Amman Design Week, 2016

MEMORY MATRIX

Participate in the Memory Matrix project:

Draw an outline of a monument or another symbolic representation of material or immaterial cultural heritage from the place where you live, which was destroyed, vanished, or is threatened during your lifetime.

Heritage Example / Title: World Trade Center

Location of the Example: New York, New York

Your Name: Kevin

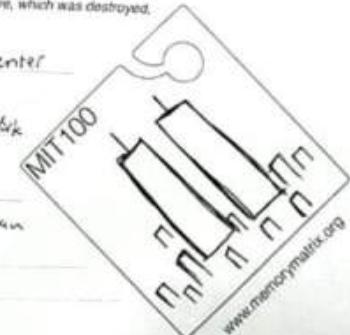
Where are you now? Amman

Where are you from? New York

E-mail (optional):

Yes, add me to the Memory Matrix mailing list

This information will only be used in the context of this project.



MEMORY MATRIX

Participate in the Memory Matrix project:

Draw an outline of a monument or another symbolic representation of material or immaterial cultural heritage from the place where you live, which was destroyed, vanished, or is threatened during your lifetime.

Heritage Example / Title: Iktiche Gate

Location of the Example: Iraq

Your Name: Hanan Al Fazani

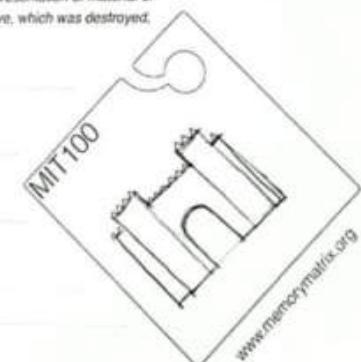
Where are you now?

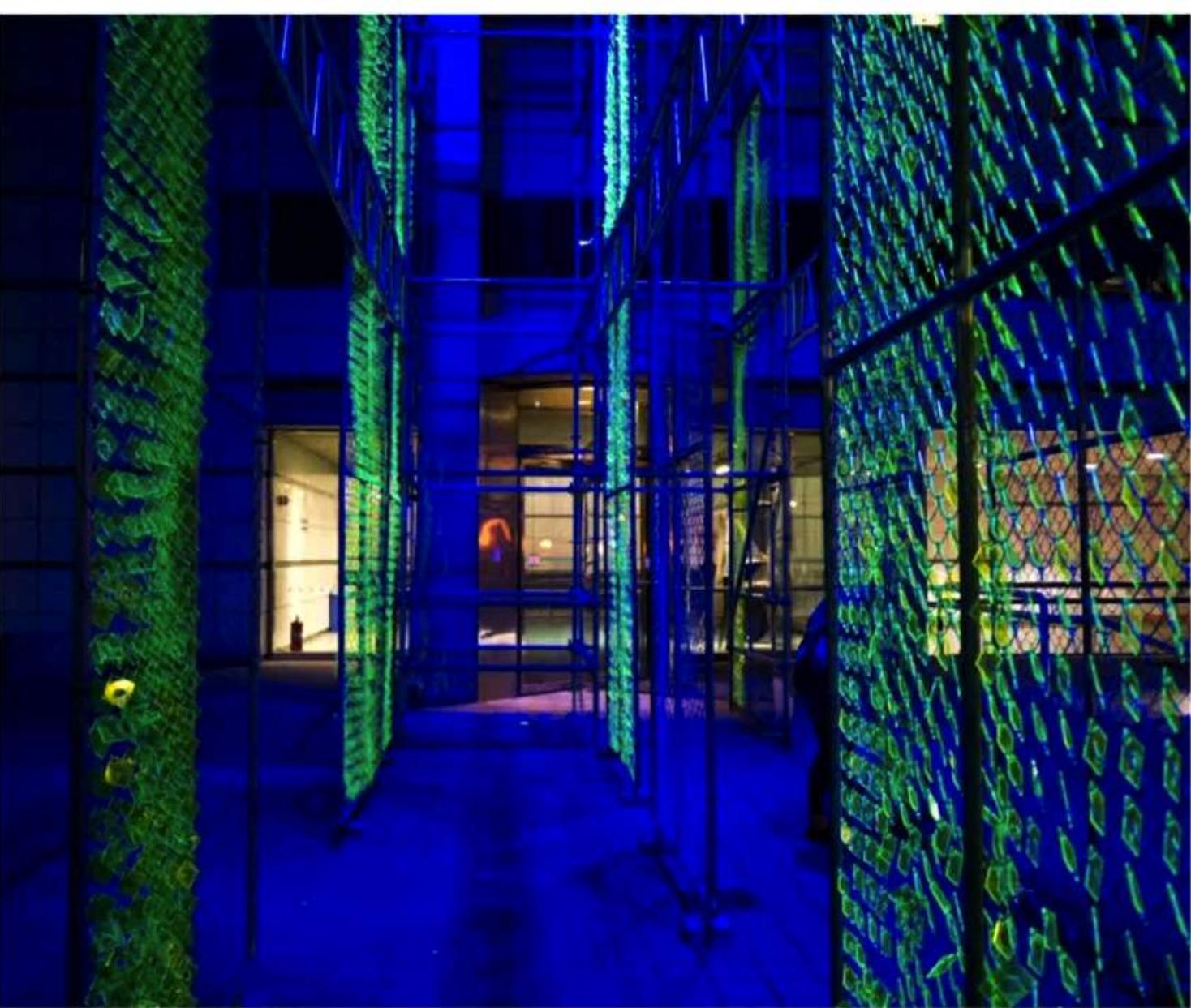
Where are you from? Iraq

E-mail (optional):

Yes, add me to the Memory Matrix mailing list

This information will only be used in the context of this project.

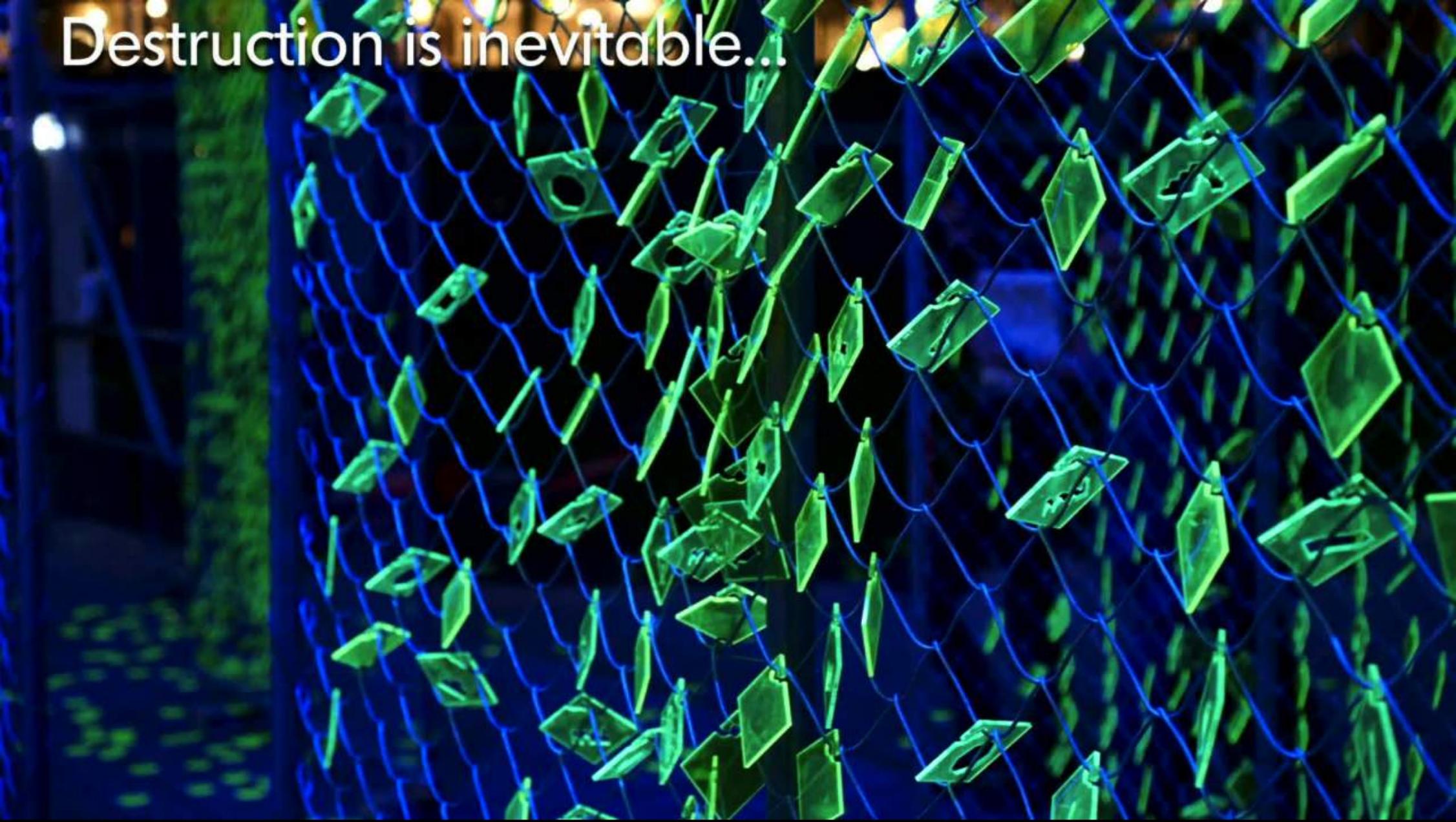




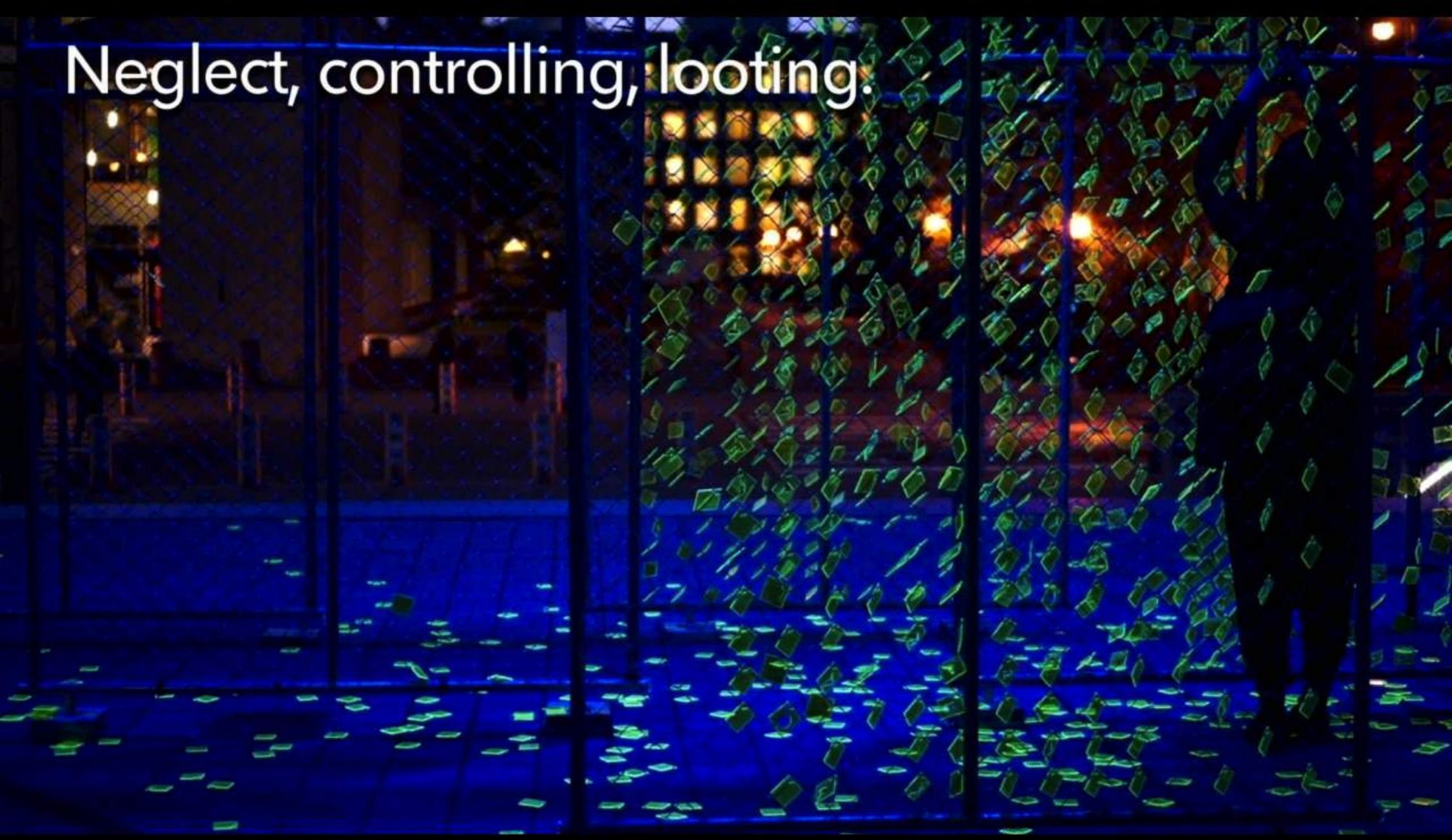
Empathetic Immersion.

Photo: Fadi Masood, 2016

Destruction is inevitable...



Neglect, controlling, looting.



Solidarity Building



Performative Preservation.

1. The Memory Matrix
2. The Lightweaver

The Lightweaver.



The Lightweaver project, MIT Future Heritage Lab



Al Azraq Refugee Camp, Jordan



Future Heritage?



Documenting Inventions.



Book "1002 Inventions"



What are Essential Human Needs?

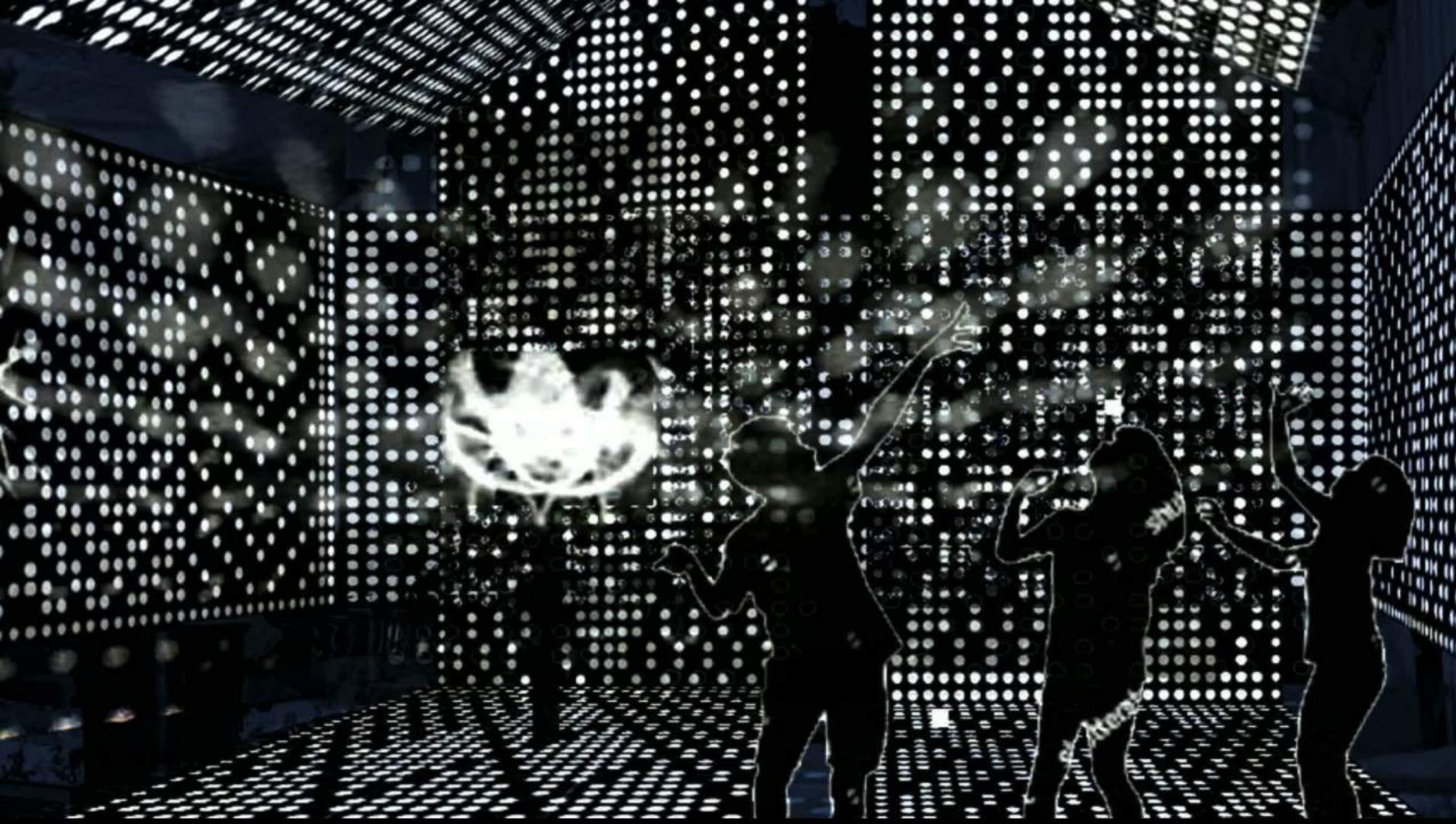


Culturally Sensitive Design.

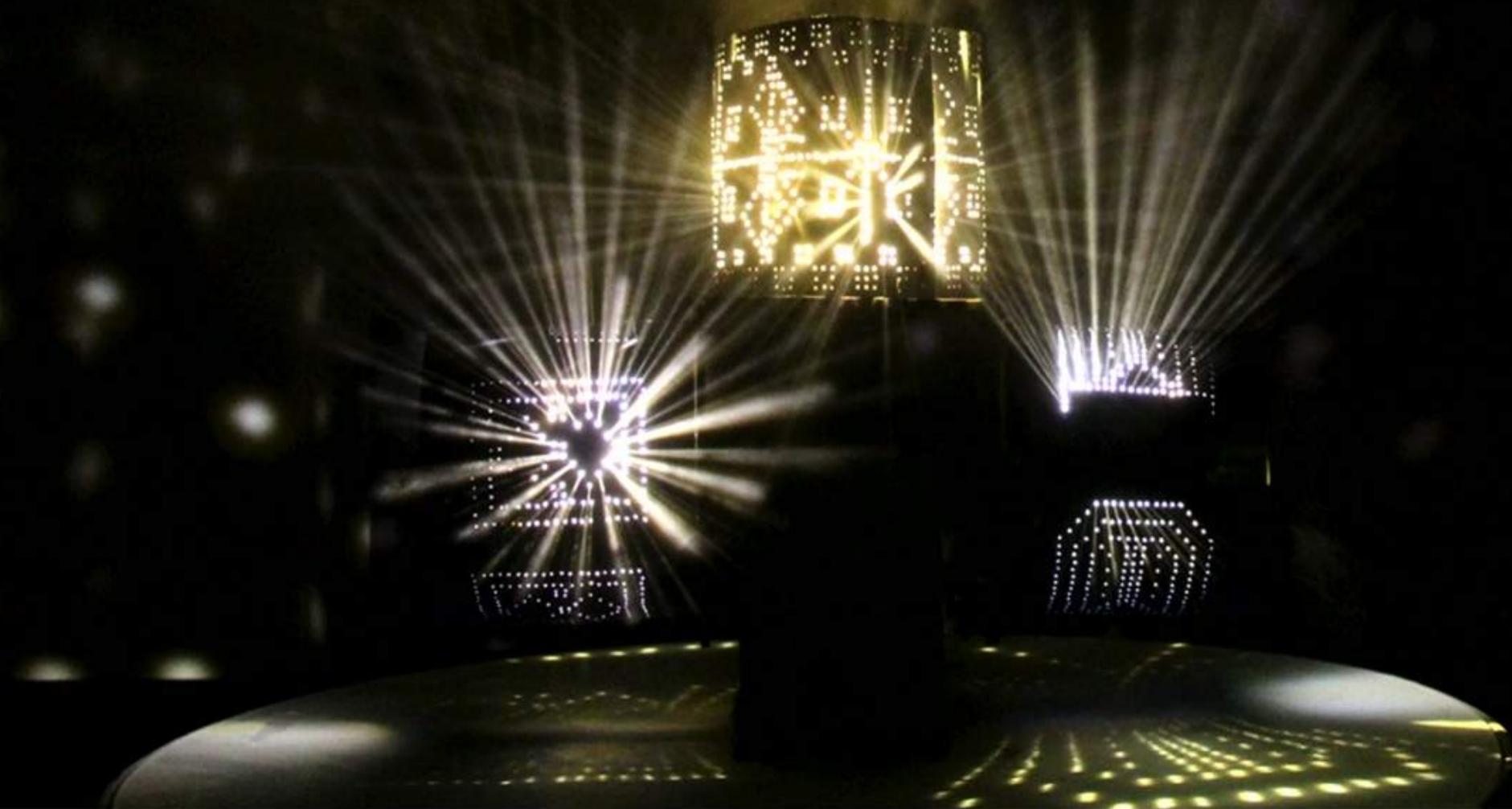


Caravan shelters in the Al Azraq Refugee Camp, Jordan





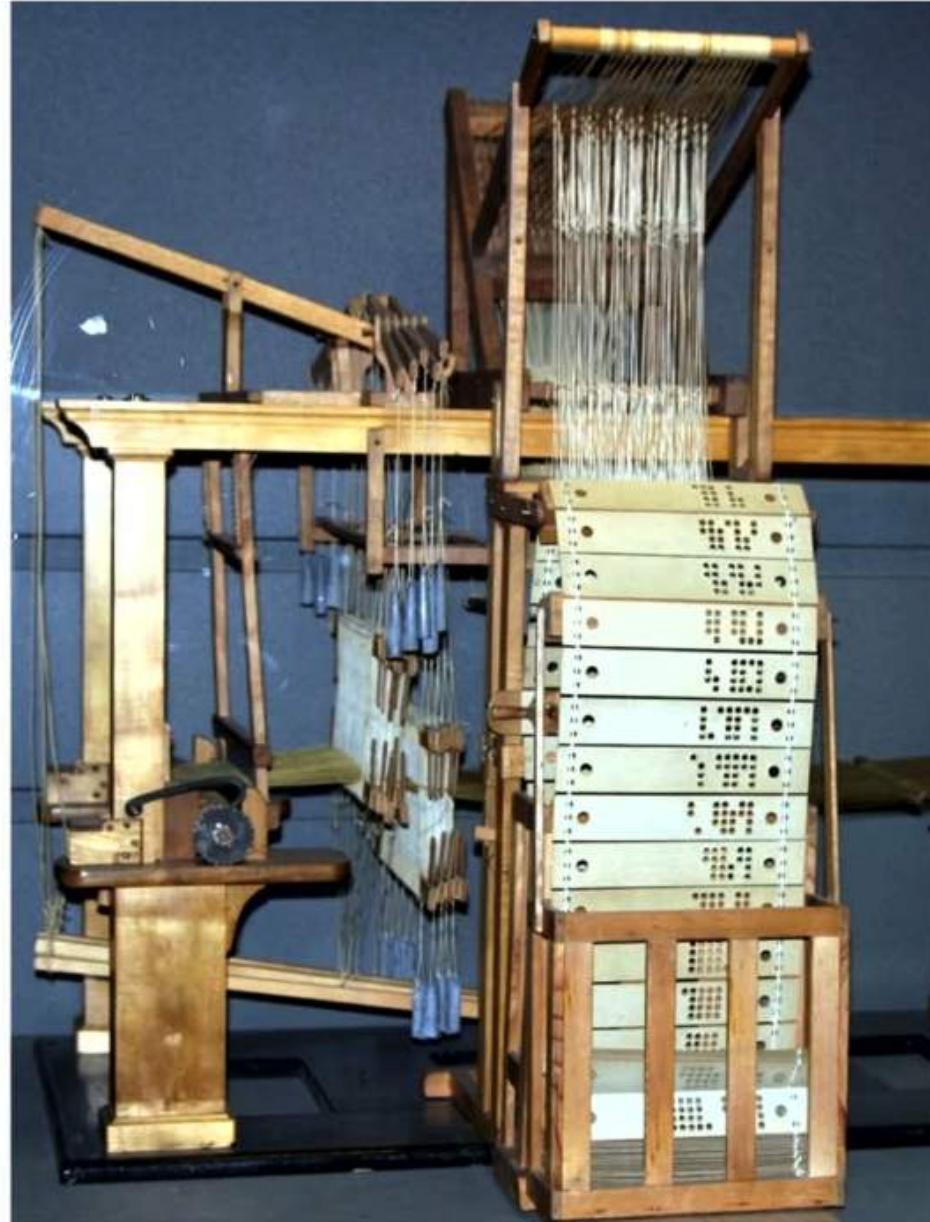
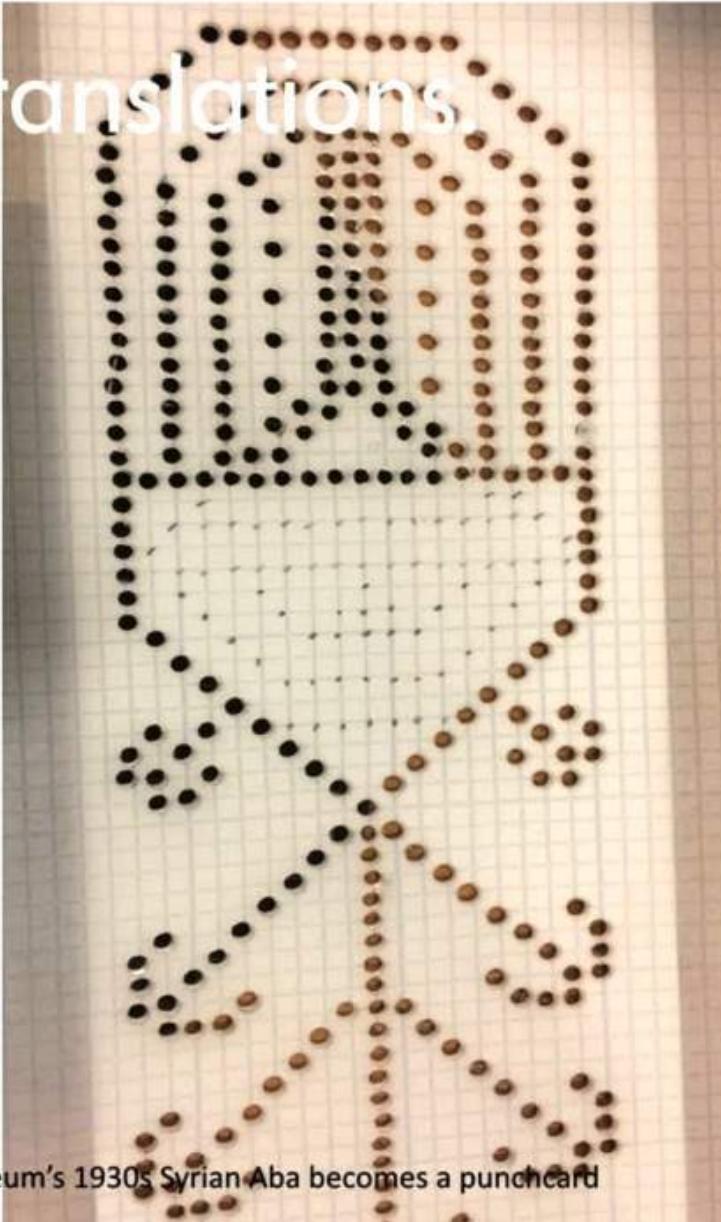
The Lightweaver.



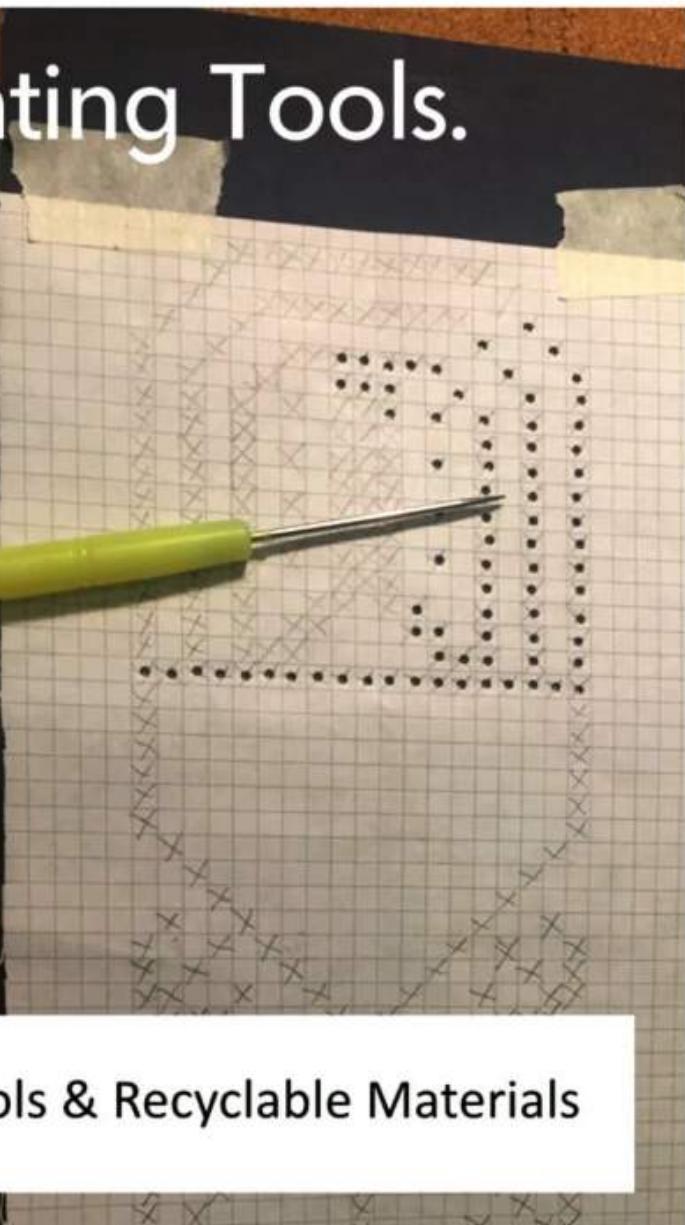
Material Translations



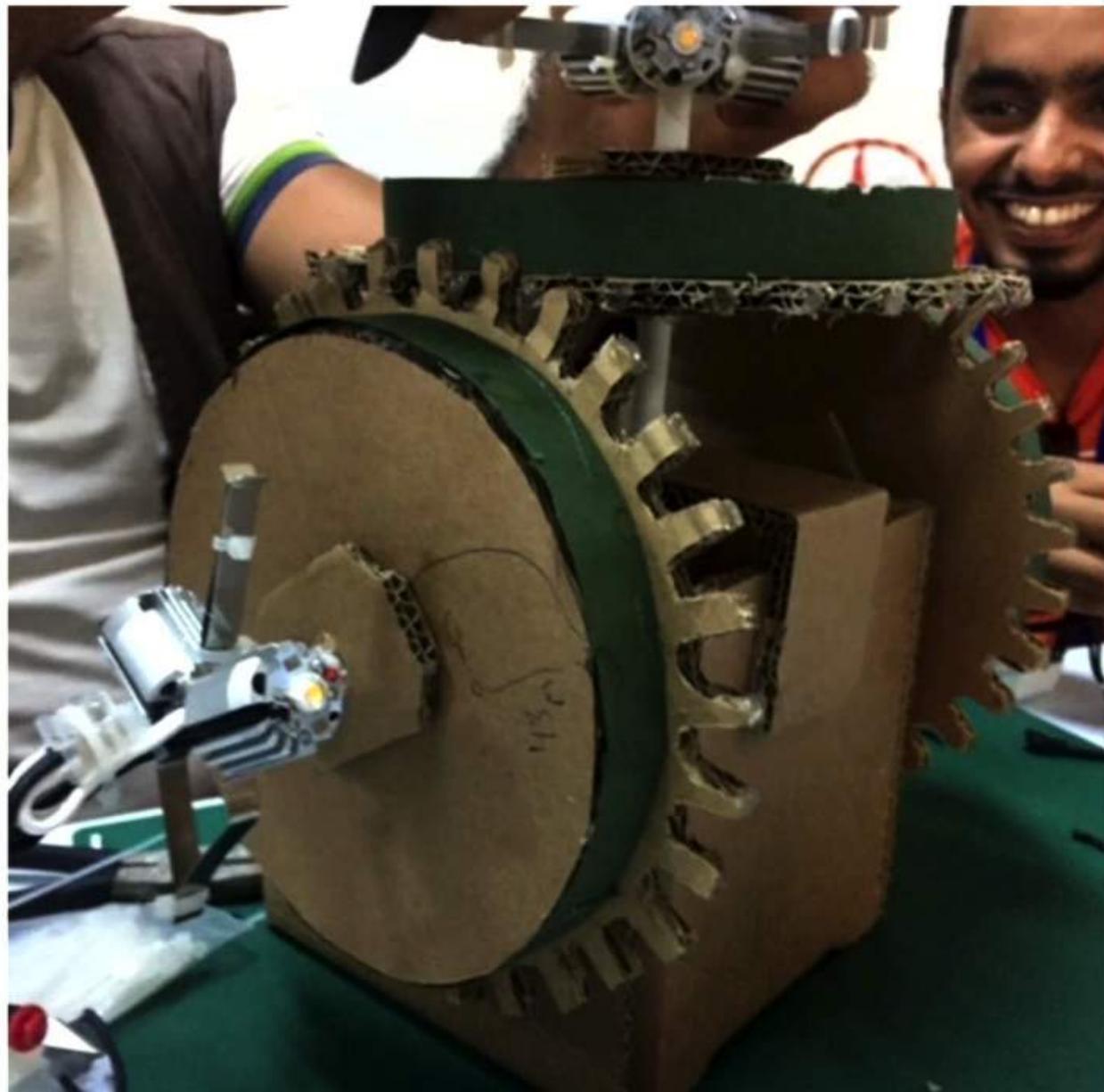
Motif from the Metropolitan Museum's 1930s Syrian Aba becomes a punchcard



Inventing Tools.



Local Tools & Recyclable Materials



Co-Creation Across Borders.



