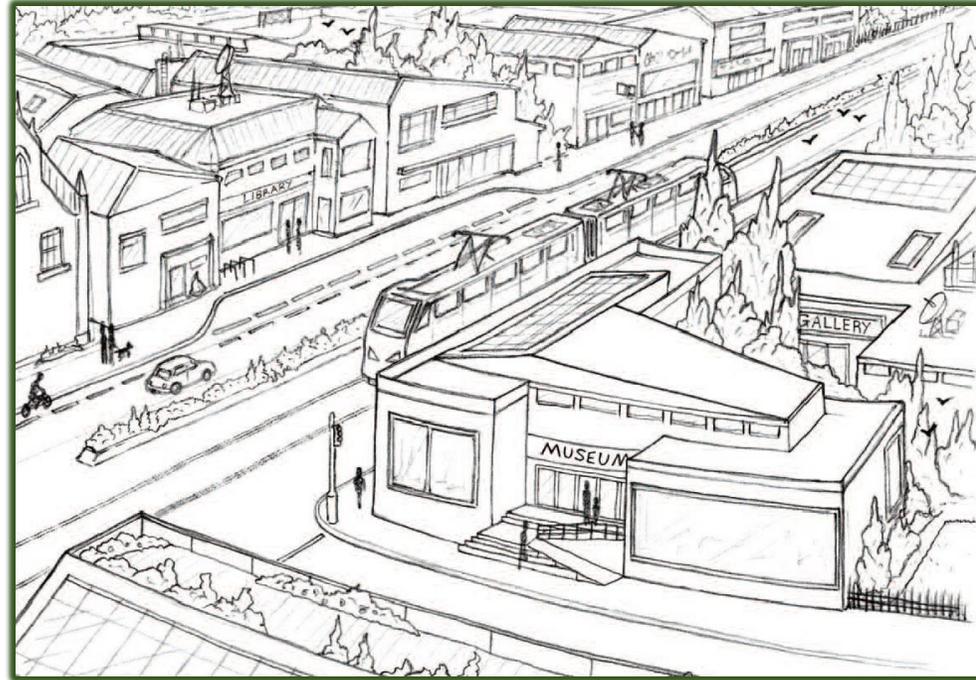
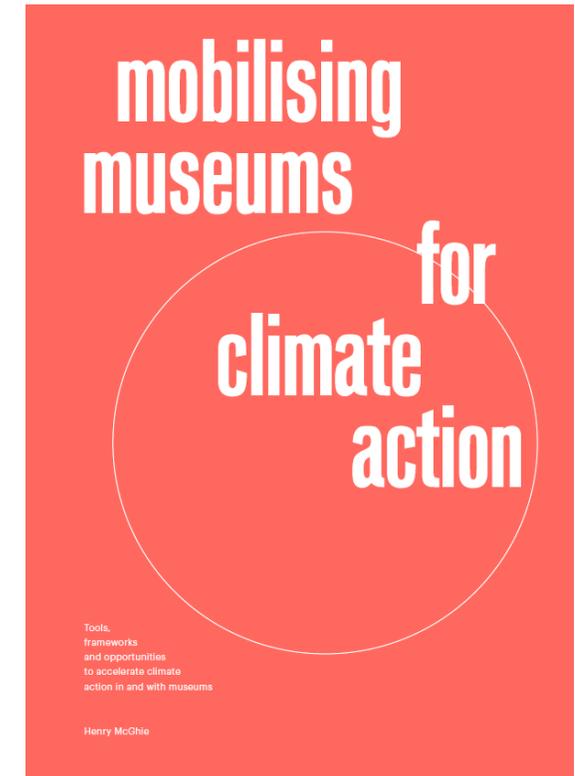
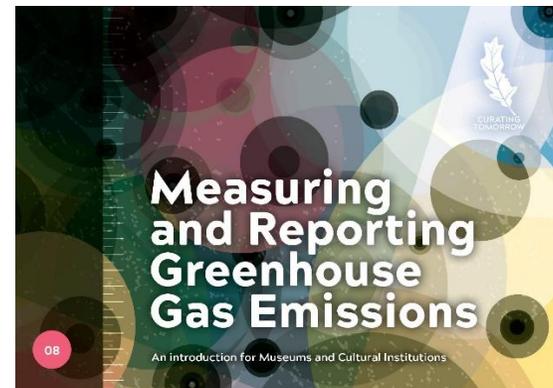
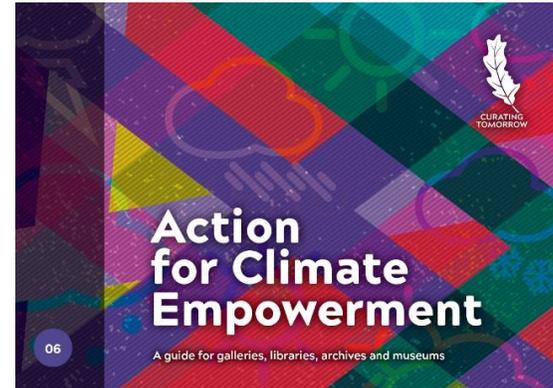
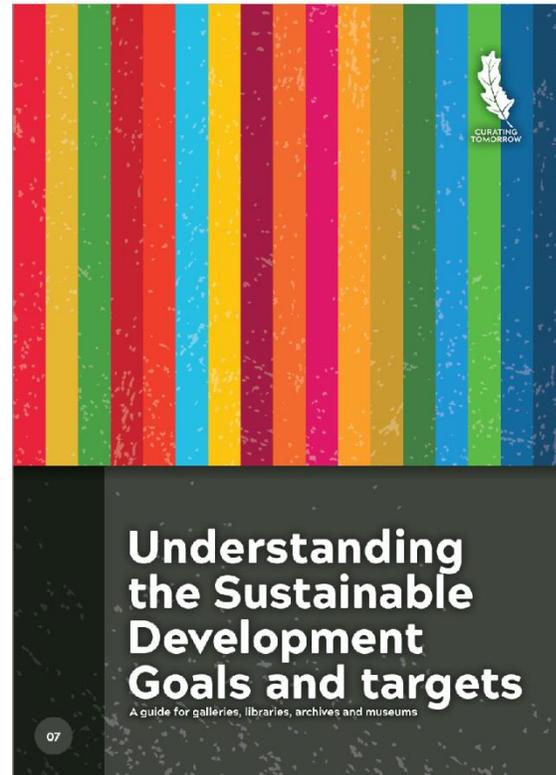
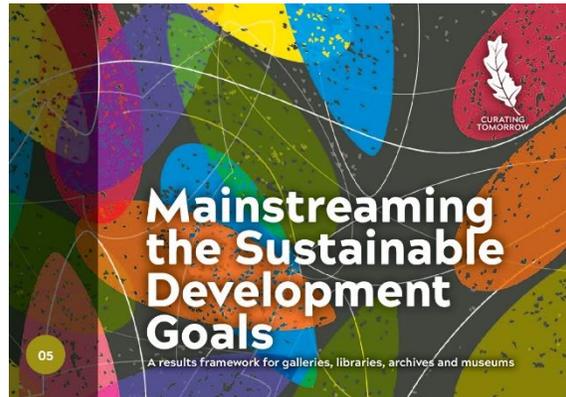
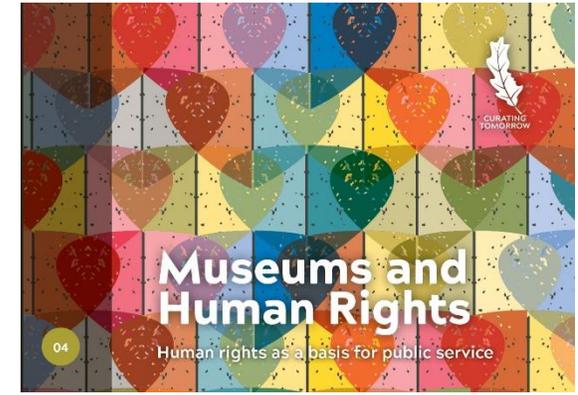
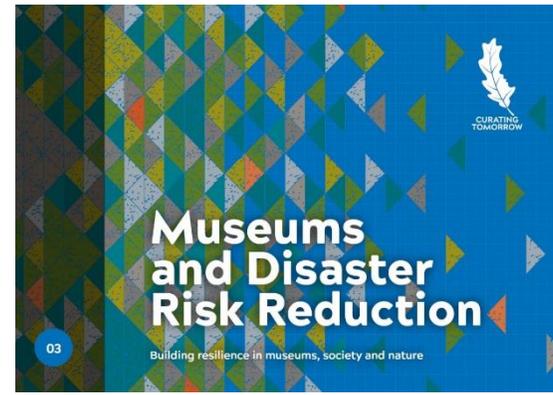
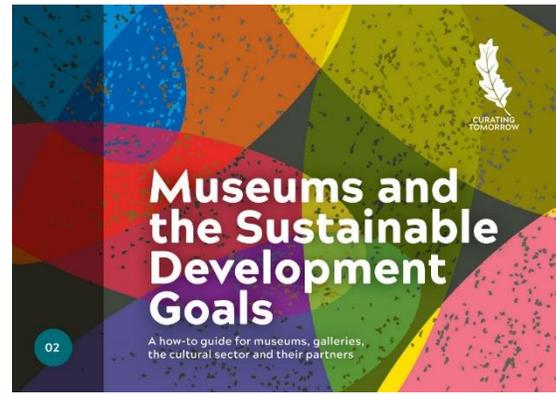


# Museum Action for Climate Empowerment



Henry McGhie, Curating Tomorrow

[www.curatingtomorrow.co.uk](http://www.curatingtomorrow.co.uk)



- 150,000 people die of climate impacts each year.
- One million species of plants and animal at risk of extinction if climate change is not addressed.
- Serious impacts on peace and stability

“Today 3.5 billion people are highly vulnerable to climate change.” (IPCC, 2022)



# Climate mitigation and adaptation

## Climate mitigation

Climate mitigation means REDUCING greenhouse gas emissions. And STRENGTHENING nature's ability to remove them from the atmosphere.

- Move away from fossil fuel use, rapidly
- Change standards and practices that use energy
- Reduce waste
- Reduce transport use

## Climate adaptation

Climate adaptation means MAKING ADJUSTMENTS to cope with current and future climate impacts.

- Structural options
- Social options, including education and awareness-raising, moving to a different location
- Institutional options through laws and policies

# A simple blueprint for climate action in and with museums

## **1. Mitigation through museums**

Support all of society to reduce its greenhouse gas emissions.

## **2. Mitigation in museums**

Museums must reduce their own greenhouse gas emissions across all aspects of their activity, in line with Paris Agreement commitments.

## **3. Adaptation through museums**

Support all of society, and nature, to face and cope with current and projected climate impacts.

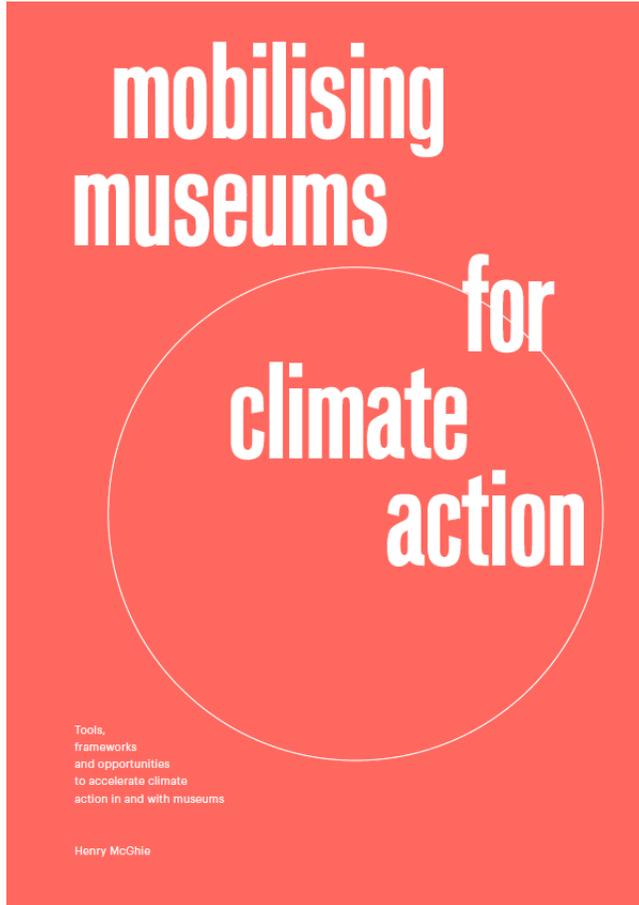
## **4. Adaptation in museums**

Make sure museums and collections can survive climate impacts.

## **5. Climate action as part of sustainable development, climate justice and a just transition**

Make sure it is fair, and that climate action also addresses other sustainable development challenges (inequality, poverty).

# Mobilising Museums for Climate Action Toolkit



Background on the Paris Agreement

Sets of questions to help you understand where you are now, and where you want to get to, for climate action (section B)

Climate impacts, mitigation, adaptation

Human rights, climate change and climate justice

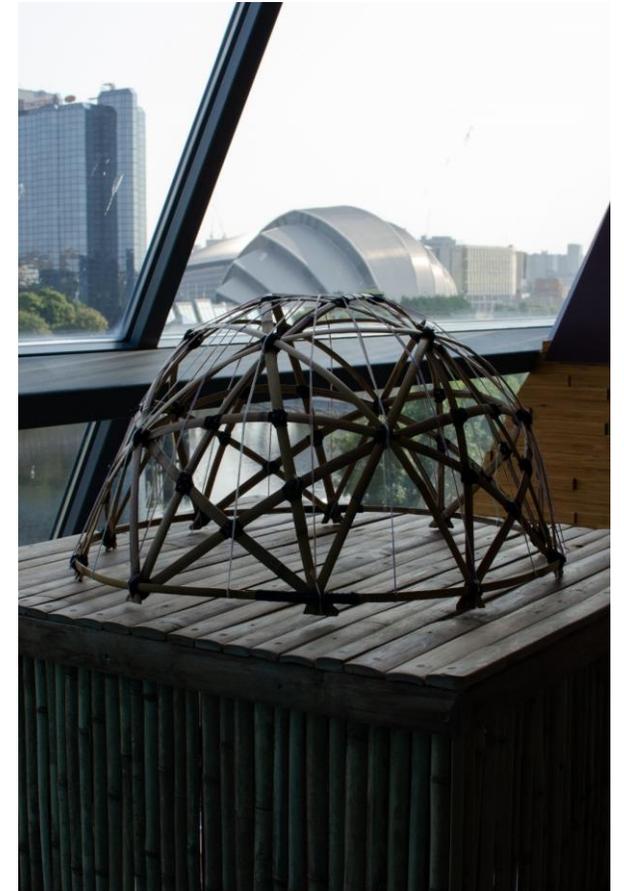
Climate education approaches

Nature and climate action

Opportunities for climate action

[www.museumsforclimateaction.org](http://www.museumsforclimateaction.org)

# What if museums were small places that supported communities in addressing local climate challenges and actions? Existences Museums, Walter Lowande and team (Brazil)



Credits: Jonathan Gardner for RMCA

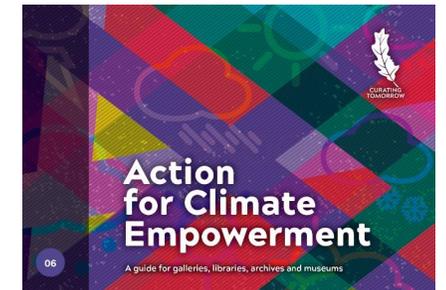
# What does the Paris Agreement have to do with museums?

## Article 6 of the UNFCCC, 12 of the Paris Agreement

Action for Climate Empowerment (ACE for short): to support

- Education
- Training
- Public awareness
- Public access to information
- International co-operation on climate change matters

Museums were specifically mentioned in the Work Plan for the Paris Agreement at COP24 (Katowice, Poland)

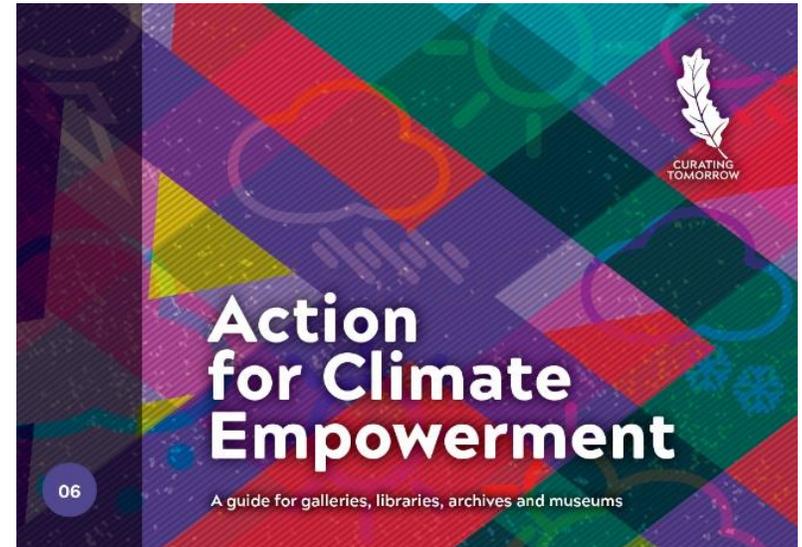


## Abundant opportunities to support climate action:

- collections as research resources,
- exhibitions, events, educational programmes for mitigation and adaptation
- debates, youth forums, meeting with officials
- staff training
- reducing emissions in buildings, moving to green energy,
- improving insulation and energy efficiency
- reducing waste,
- promoting green travel,
- supporting green causes,
- dropping fossil fuels,
- prioritising human rights and green procurement,
- taking up sustainable tourism approaches
- green investments
- taking part in partnerships, and much, much more

# Glasgow Work Programme on Action for Climate Empowerment

- Adopted at COP26
- Runs from 2021-31
- Builds on ACE
- Provides effective framework emphasising:
  - Effective policies for climate action
  - Co-ordinated action
  - Sharing tools and support
  - Effective monitoring, evaluation & communication of commitments & actions





In partnership with



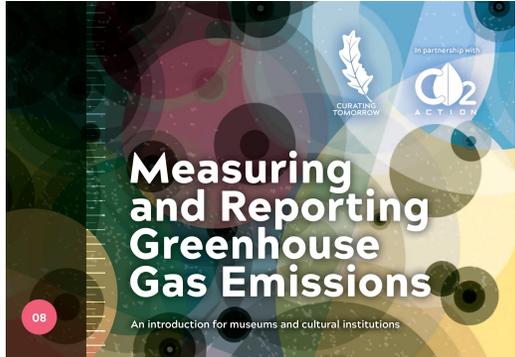
# Measuring and Reporting Greenhouse Gas Emissions

An introduction for museums and cultural institutions

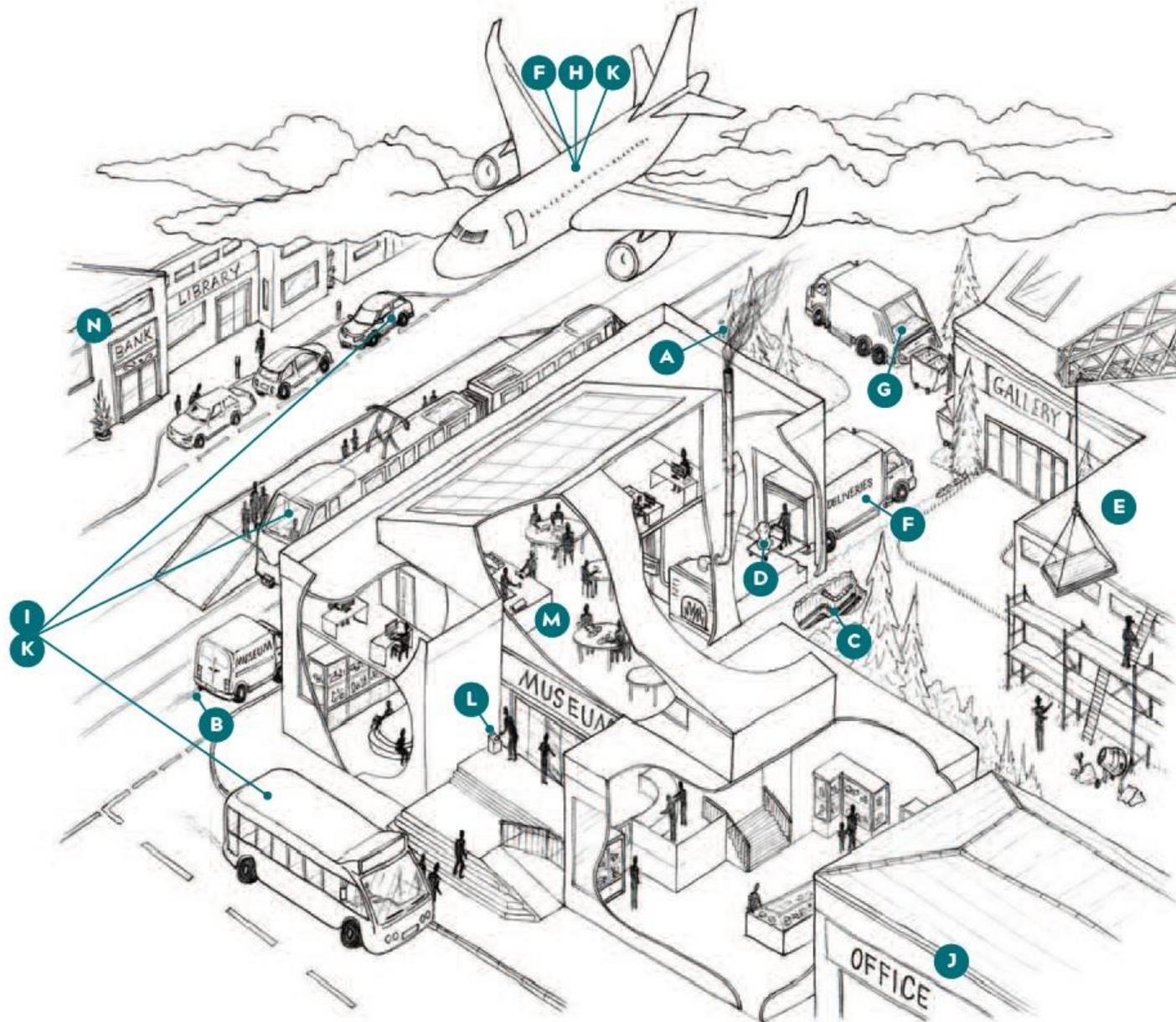
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## **Greenhouse Gas Accounting:**

- Measure and report relevant emissions to make informed decisions
- Do it in a consistent way
- Communicate progress and action transparently, with successes and challenges
- And try to be as accurate as possible



- Explains principles of measuring emissions
- How the three Scopes and Categories link to museum work
- Worked examples
- Suggested activities to reduce emissions



- Reduce your emissions and help others reduce theirs
- Adapt to climate change and help people and communities do the same
- Build a world that is fairer, protects nature, and is better than the one we inherited
- Work together!

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