

# Advancing the Science of Domicology



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# Domicology...what is it?

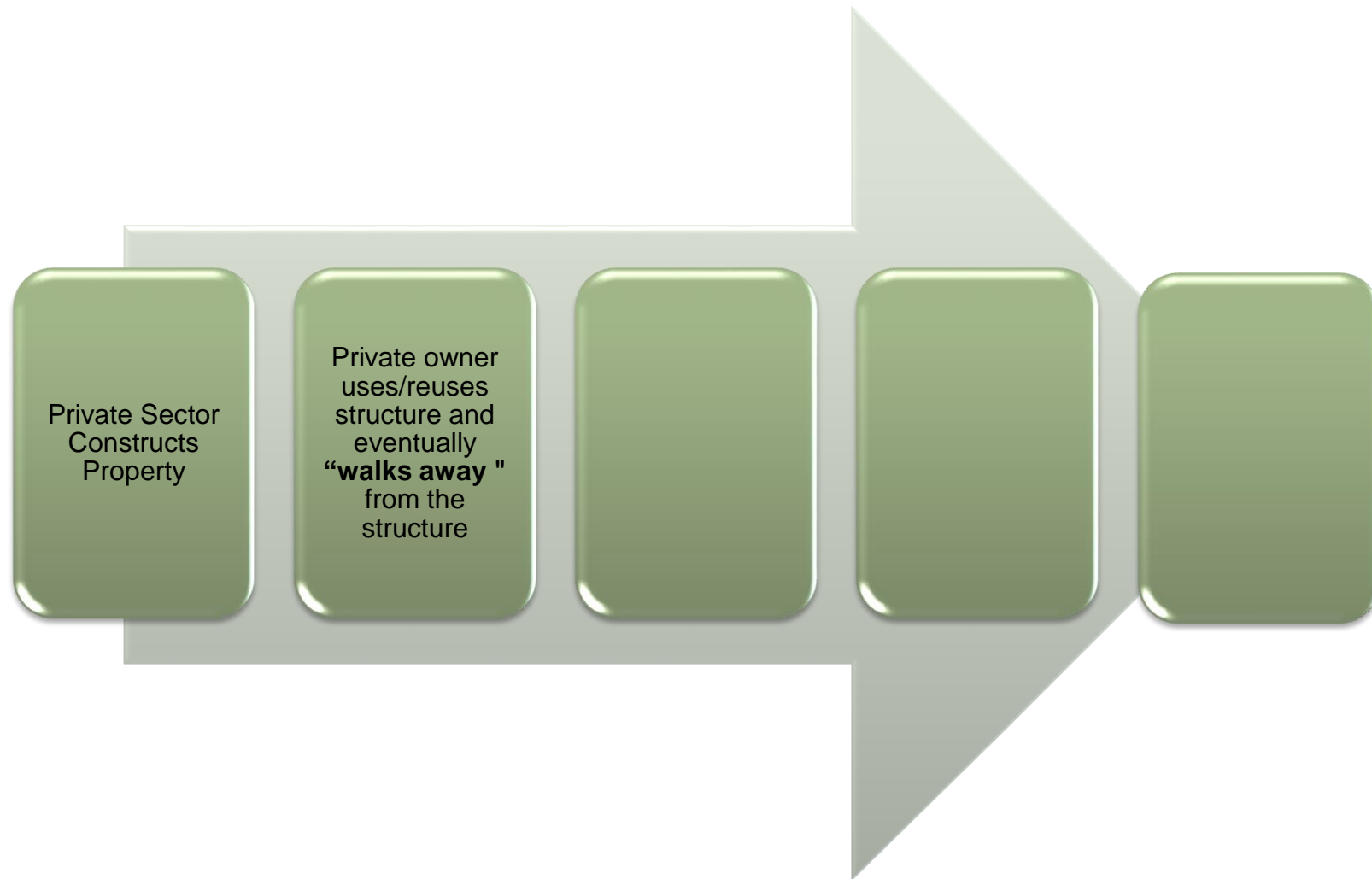
## Domicology:

The study of the economic, social and environmental factors relating to the “life cycle” of structures.

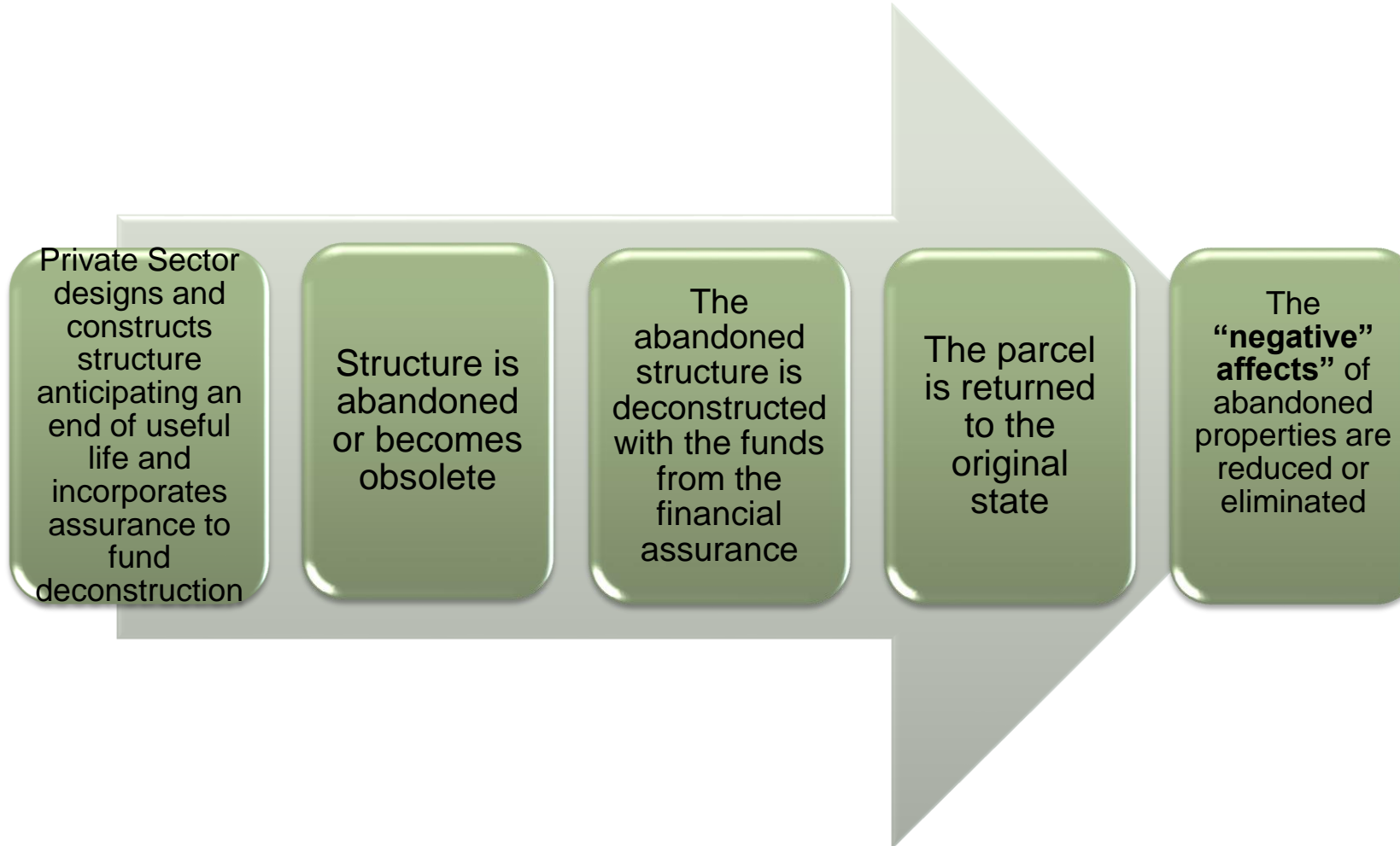
## What might Domicologists do?

- Examine the life cycle continuum of building and infrastructure use and abandonment from planning, design, construction, building use, reuse, abandonment, demolition/deconstruction and material reuse.
- Identify potential innovative tools, models, policies, practices and programs that can sustainably address structural life cycles and abandonment.
- Conduct research on the technical, economic and policy challenges present in structural abandonment and seek to reduce the negative social, economic and environmental impacts associated with structural abandonment.

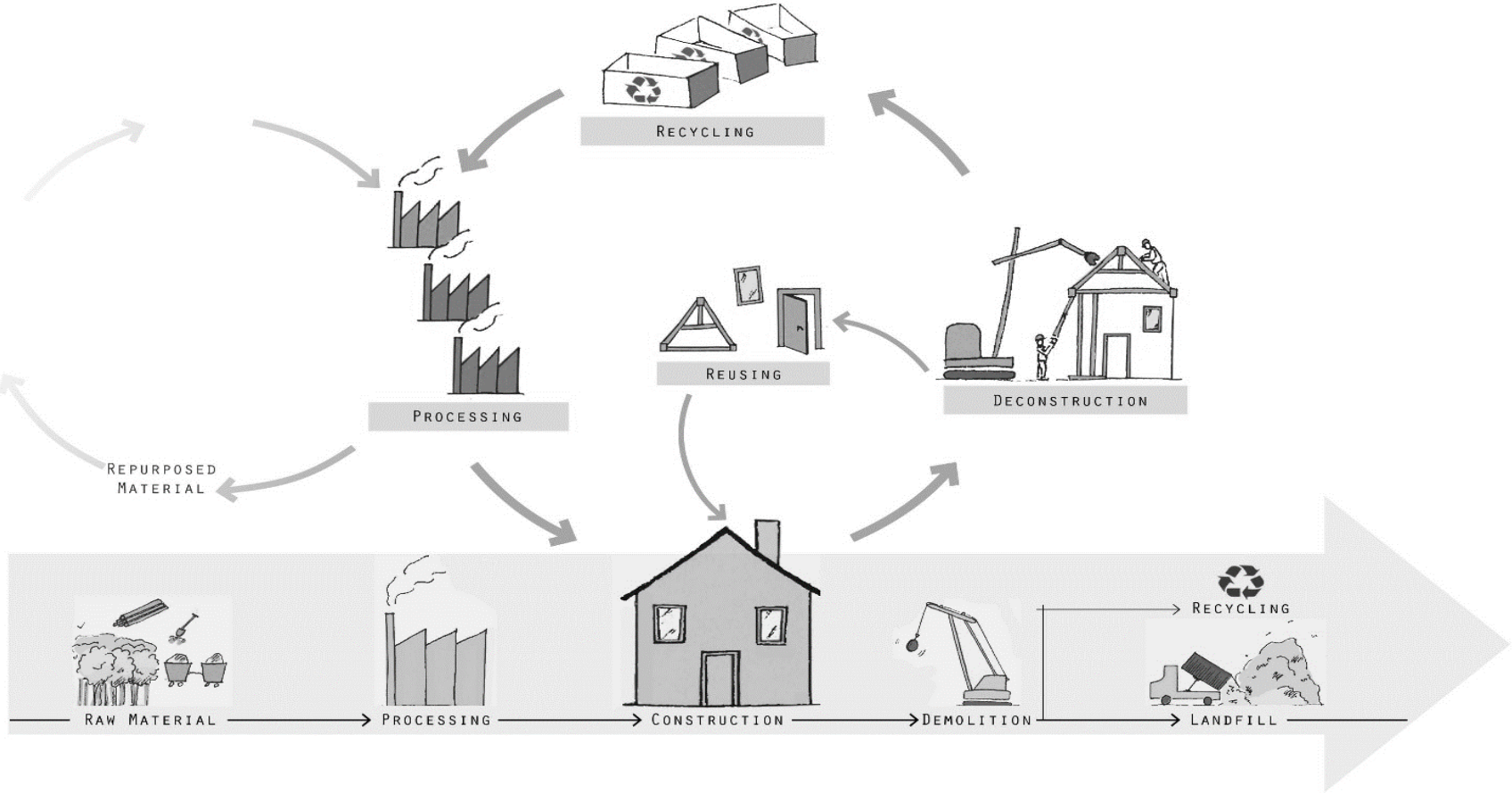
# Nature of the Challenge



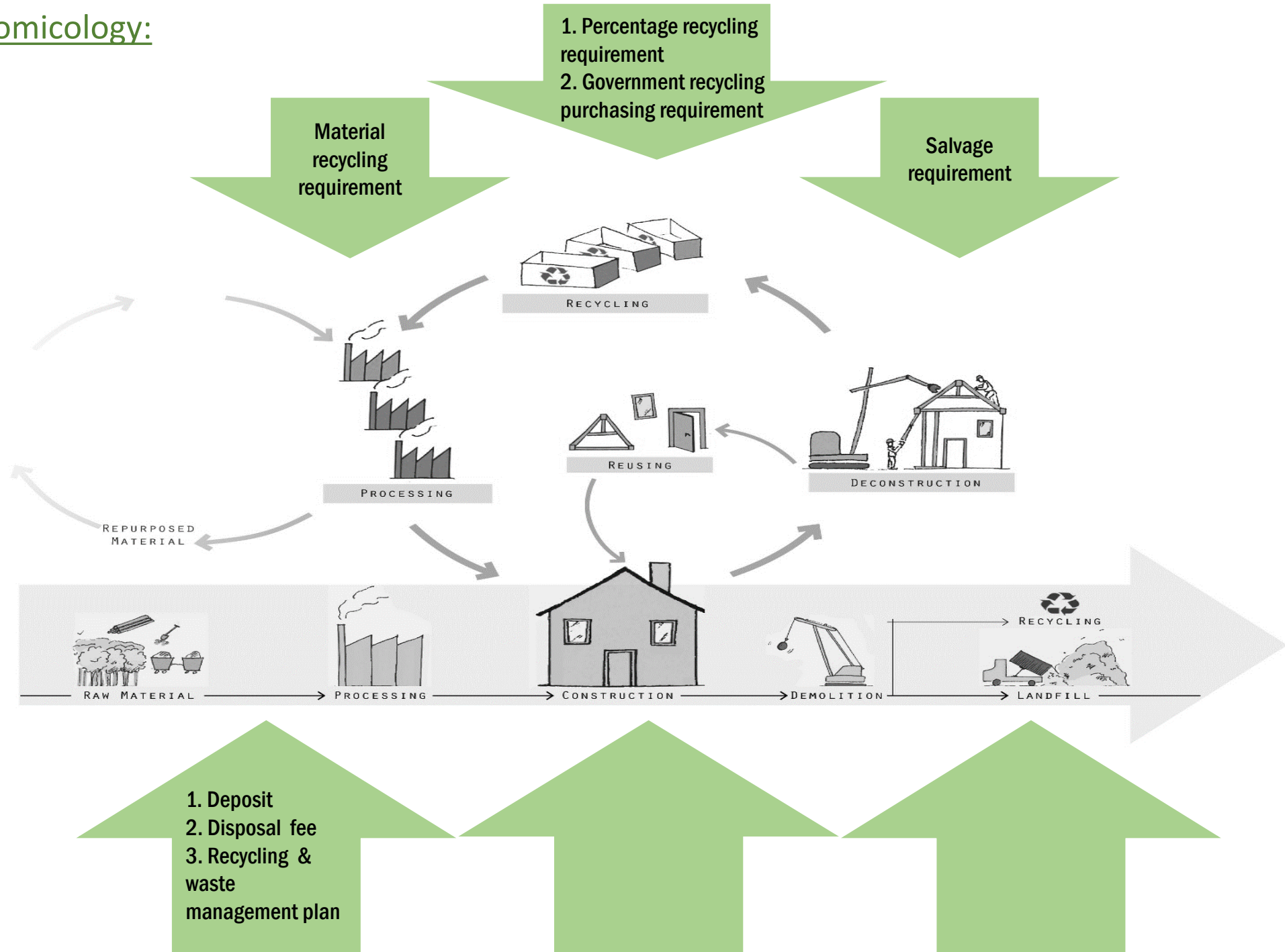
# The Alternative Paradigm



# Domicology: An alternative paradigm for structures



# Policy Inputs In Domicology:



# Thank You!

## Up Next:

**Dr. Matt Syal, MSU Construction Management**

**Dr. Venkatesh Kodur, MSU Civil Engineering**

**Dr. George Berghorn, MSU Construction  
Management**

**Dr. Julie Brockman, MSU School of Human Resources and Labor Relations  
Resources and Labor Relations**



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