

# WISER LIFE

Working with Industrial Spaces to Exemplify Reuse

Dr Sarah Miller – Rediscovery Centre, Ireland



UKRAINE GREEN RECOVERY CONFERENCE  
КОНФЕРЕНЦІЯ «ЗЕЛЕНЕ ВІДНОВЛЕННЯ УКРАЇНИ»



# The Beginning

1997





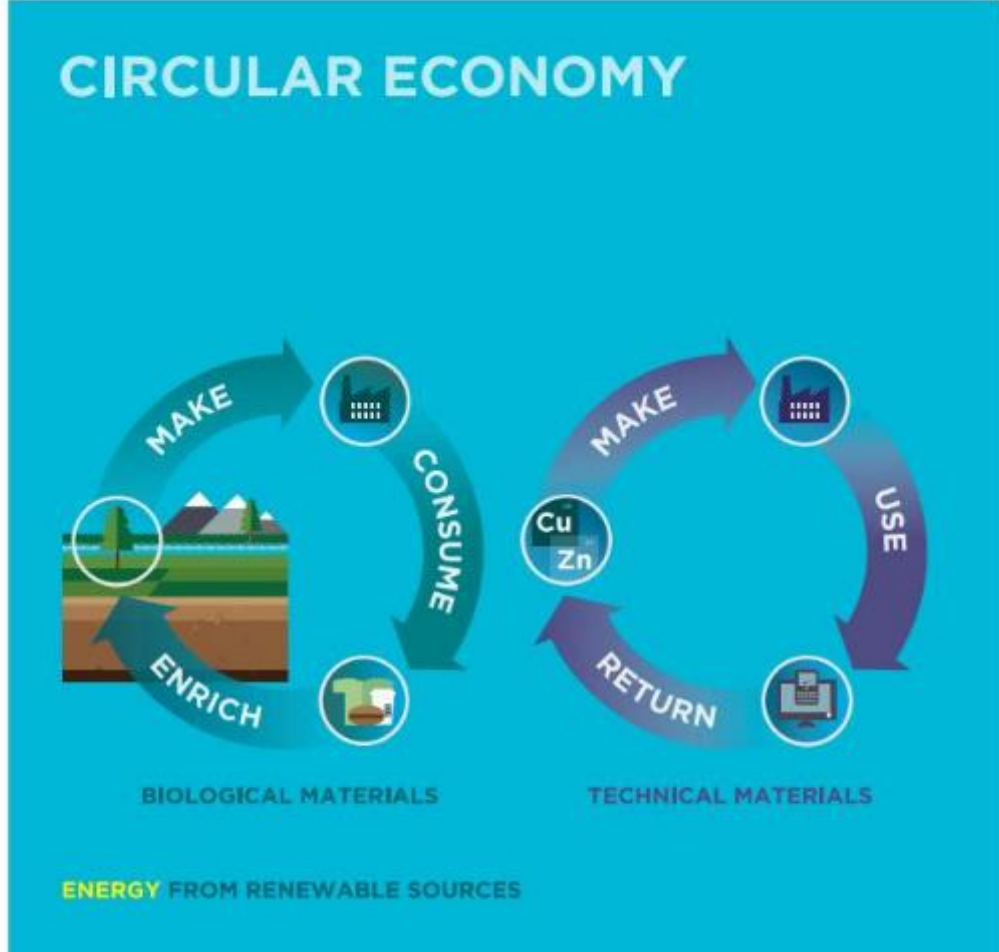
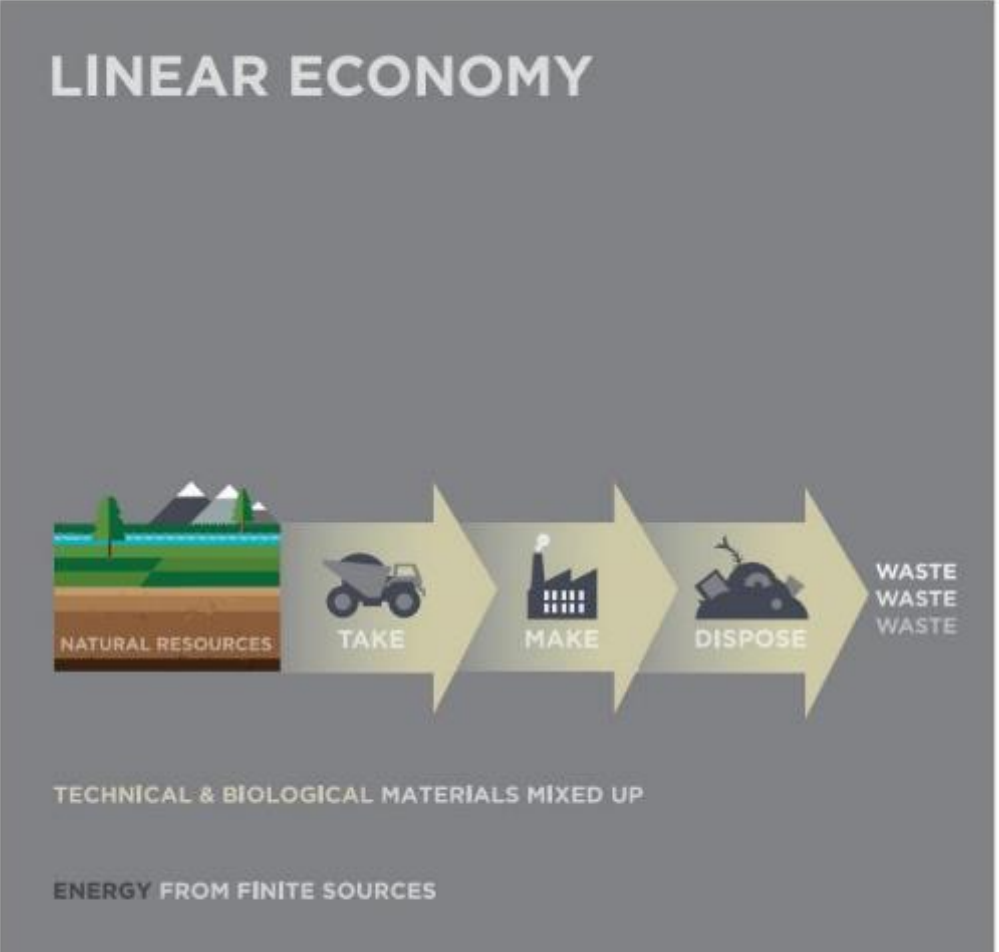


How can we move from a wasteful world where we take, make and throw-away our resources to one where we can live well, within the earth's limits?

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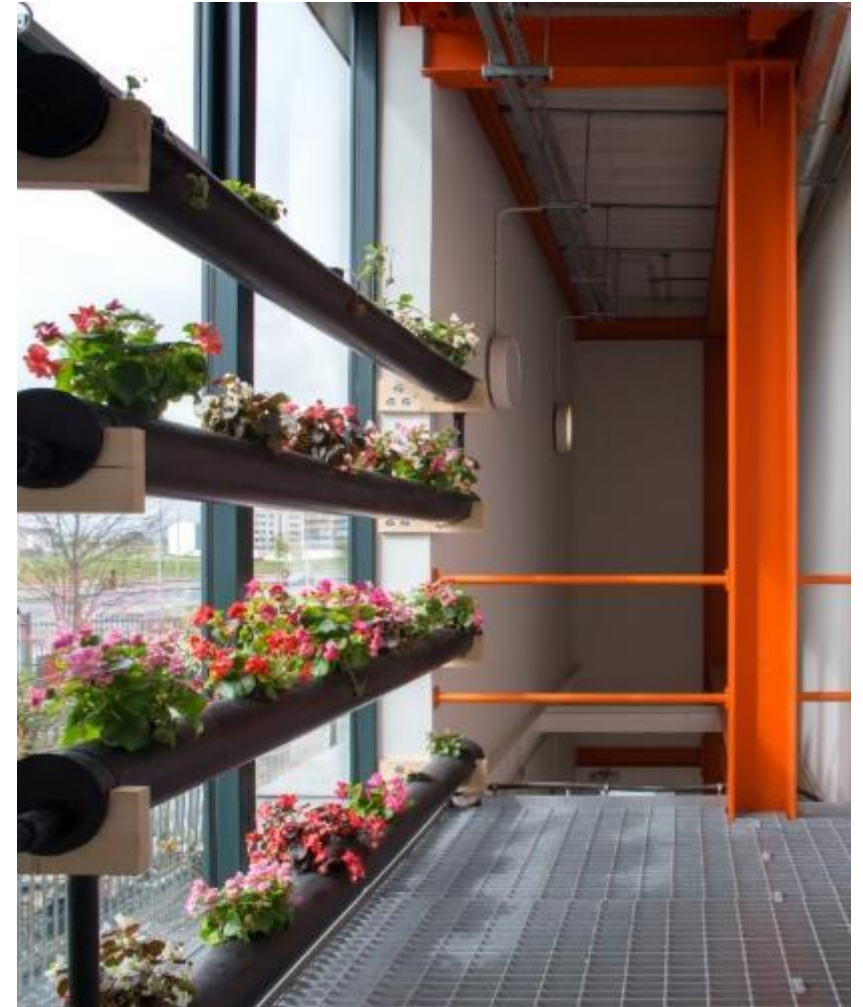


# The Circular Economy



# Circular Economy Principles for Regeneration

- Maximising (Rediscovering) Value
- Designing out waste
- Deconstruction V's Demolition
- Regenerative & Restorative practice
- Differentiating between consumable and durable components
  - Consumables – sustainable, natural, biodegradable, non toxic
  - Durables – built for reuse and cascading
- Fuel = Renewable





A tall, cylindrical industrial chimney with a dark base and a top section with red and white horizontal stripes. A bird is flying in the sky to the right of the chimney. The word "WISER" is overlaid in large white letters across the middle of the chimney.

**WISER**

## Vision

Centre of Excellence that  
demonstrates the benefits  
of low carbon living and  
resource efficiency at every  
level of interaction

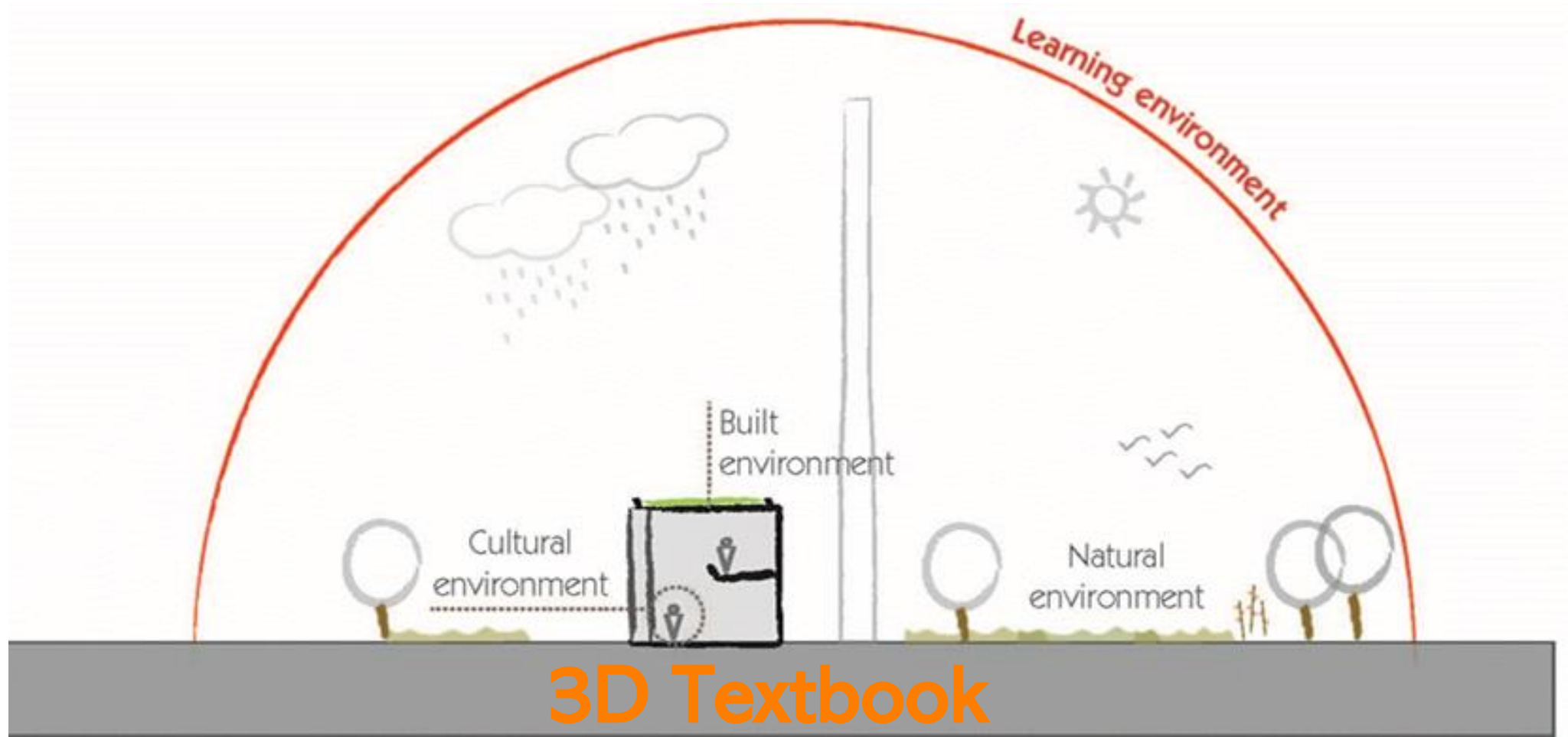


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Department of Housing, Planning,  
Community and Local Government





## Prototype Approach



## Boiler House

Decommission,  
Deconstruction &  
Repurpose

### WISER Working with Industrial Spaces to Exemplify Reuse



Demonstrating innovation in design, construction and occupation



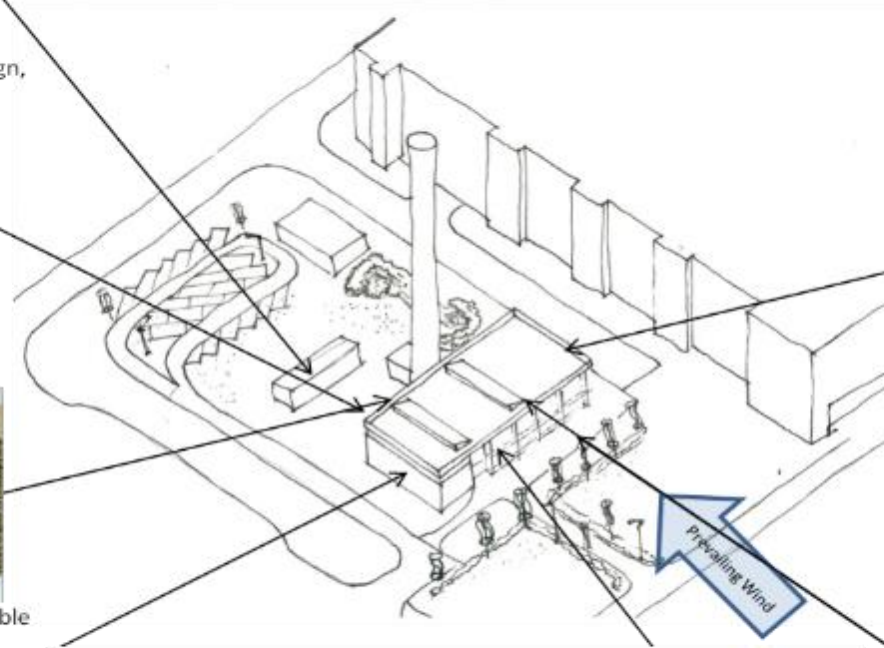
Passive design harnessing natural resources



Natural, low carbon and sustainable materials use



Performance monitoring & display.  
Building as a pedagogical tool



Public awareness and behavioural Change programmes.



Green building elements supporting biodiversity



Interactive eco-skills development



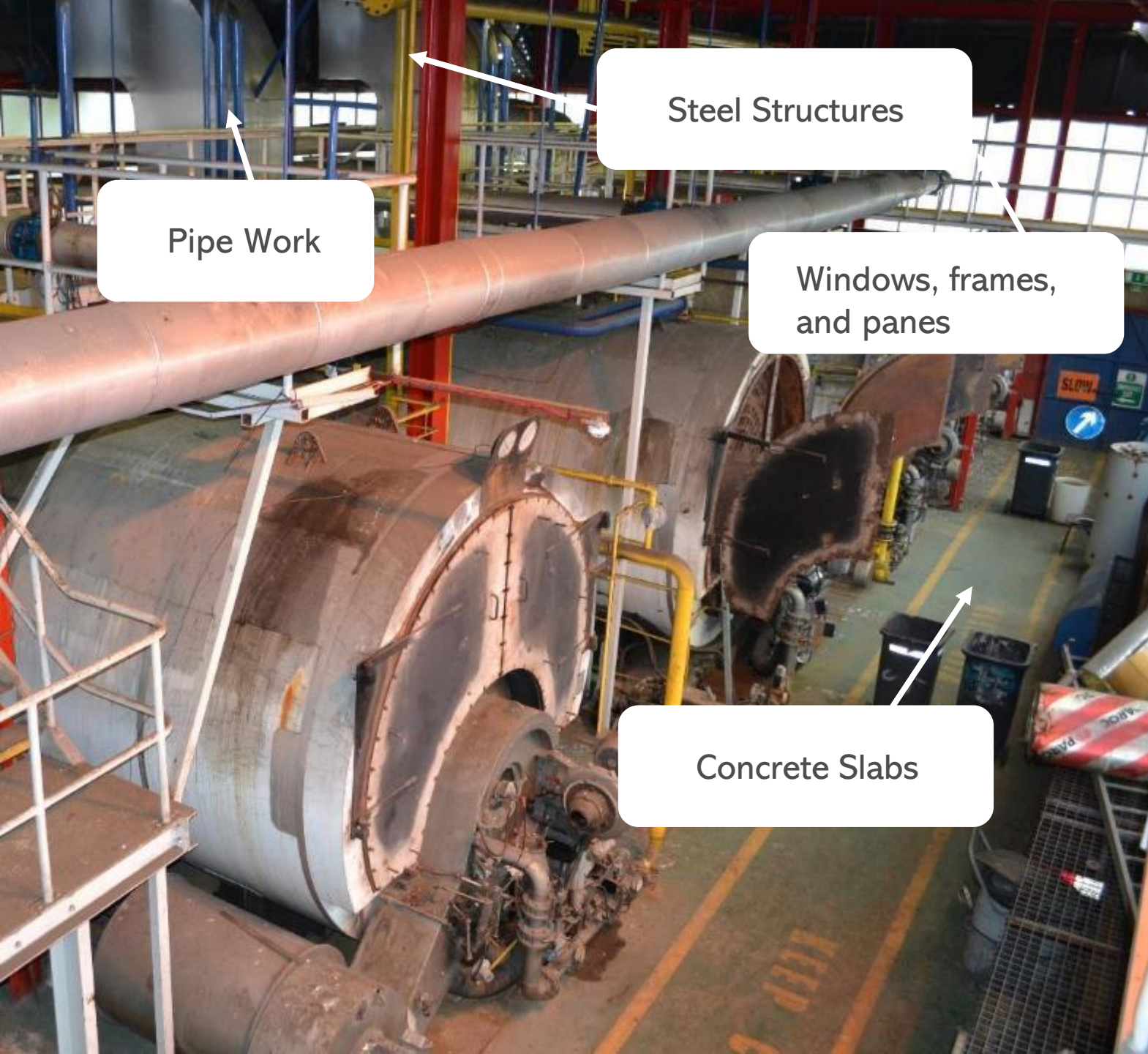
Life long learning education programmes



Energy provision via natural resources







Pipe Work

Steel Structures

Windows, frames,  
and panes

Concrete Slabs

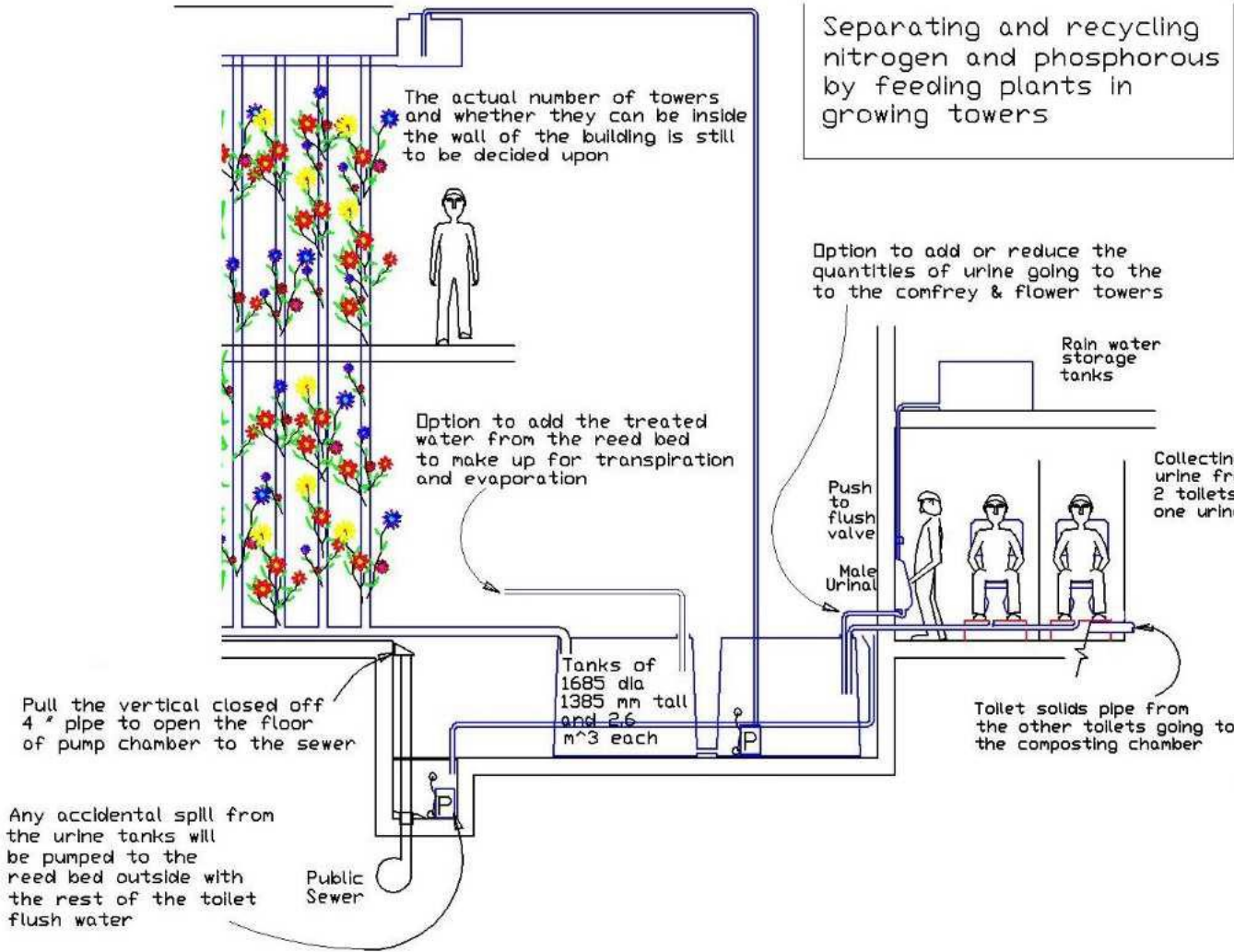
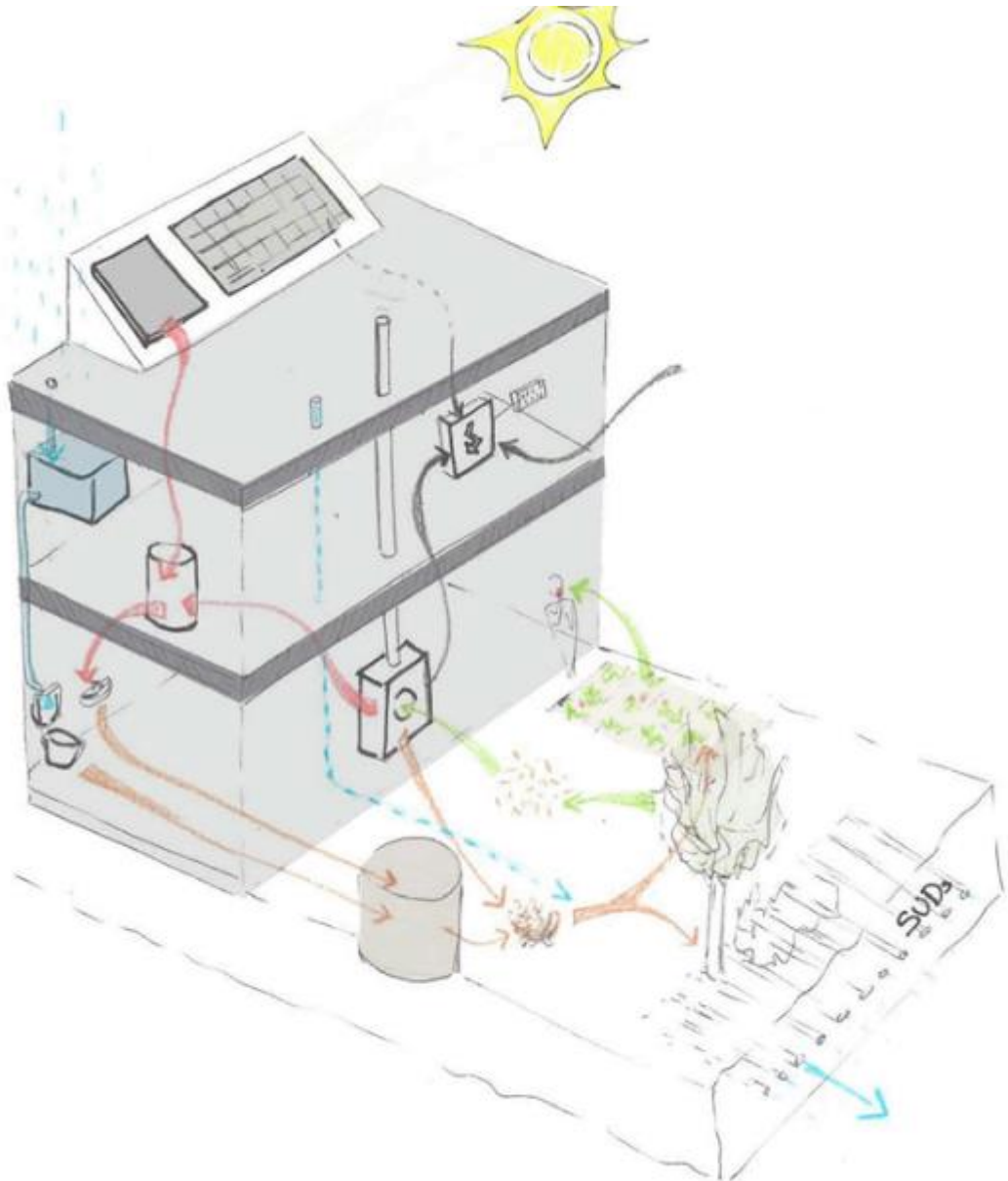
# Reuse Opportunities





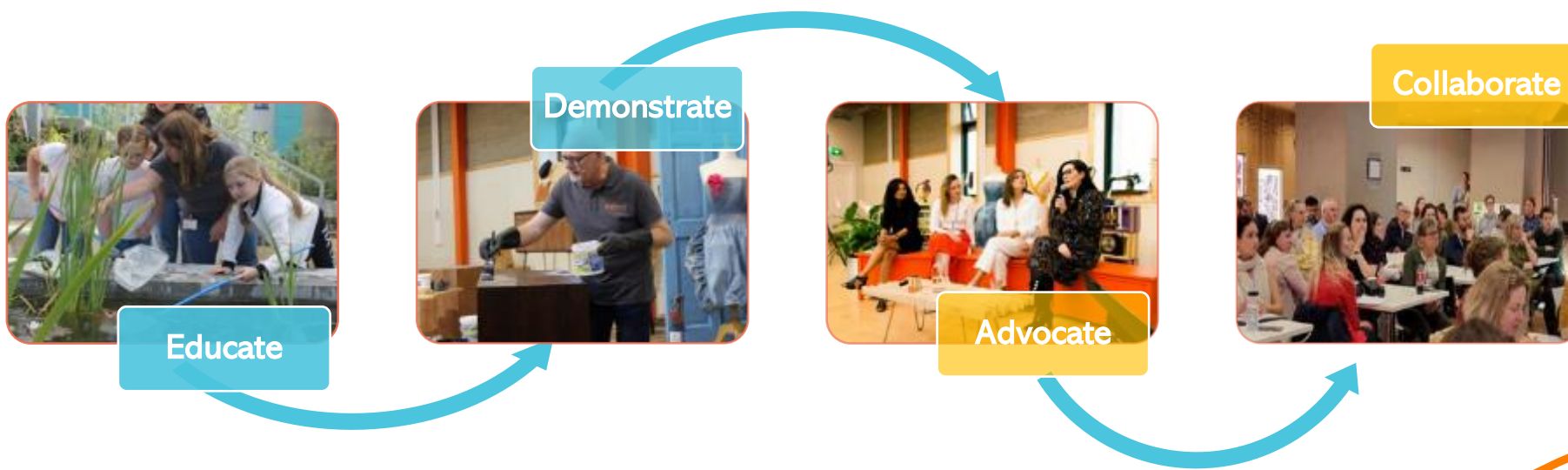
# WISER

WORKING WITH INDUSTRIAL SPACES TO EXEMPLIFY REUSE



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Department of Housing, Planning, Community and Local Government





Creative space connecting people, ideas and resources to support the transition to a circular economy





### **Our Mission**

To lead Ireland's transition to a circular economy and sustainable future



### **Our Vision**

A society that is fair, inclusive and thrives within natural resource limits







# Building Capacity & Changing Behaviour

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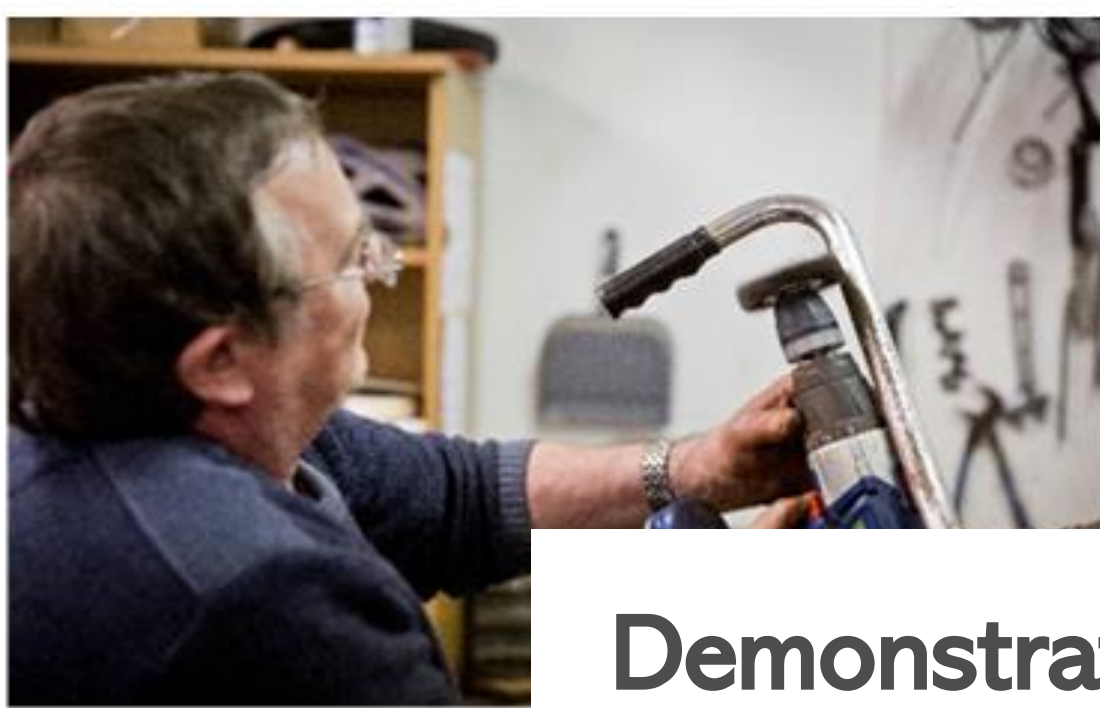




# Supporting Education, Training & Citizen Engagement

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# Demonstrating Social Enterprise Reuse

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# Thank you

[sarah@rediscoverycentre.ie](mailto:sarah@rediscoverycentre.ie)



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