
Climate Action Training 2024

Materials and Procurement: Festivals & Production Companies

8 October 2024



native
events

Julie's Bicycle
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WELCOME

Housekeeping

- Auto-captioning
- Chat and Q&A functions
- Webinar feedback questions at the end
- Recording and slides available post webinar on Arts Council climate action webpage

<https://www.artscouncil.ie/Arts-in-Ireland/Climate-action/Arts-Council-resources-and-supports/>



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Our team today

Noreen Lucey



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Áine May Hughes

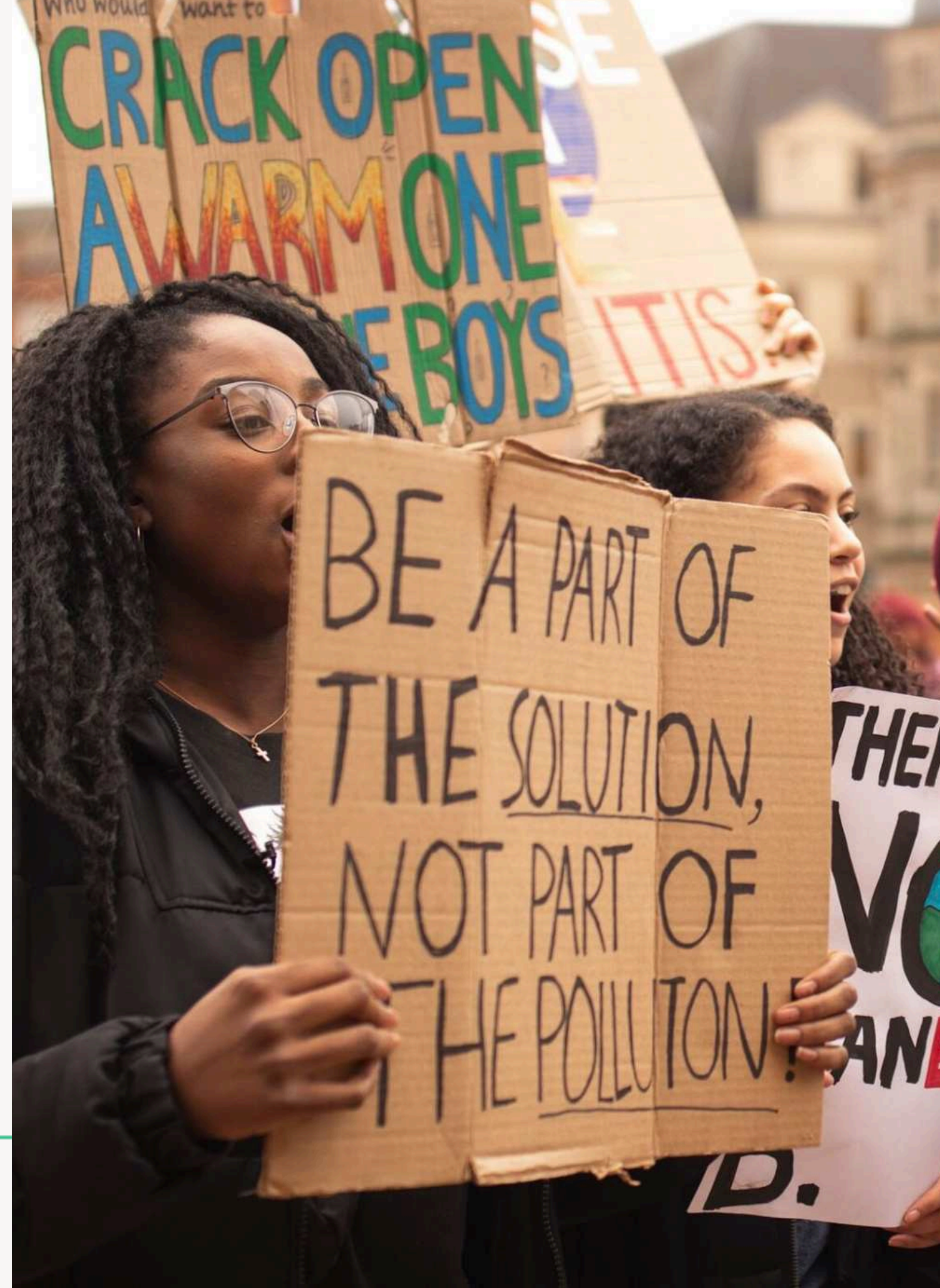


native
events

Brecken Byron



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events



Autumn series training webinars:

17 Sept 10-11am
Getting Started:
Festivals & Production
Companies

24 Sept 10-11am
Getting People on Board:
Festivals & Production
Companies

1 Oct 10-11am
Developing Action Plans:
Festivals & Production
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22 Oct 10-11am
Travel and transport

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Festivals & Production
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29 Oct 10-11am
Content, programming and
communications

5 Nov 10-11am
Energy for festivals

12 Nov 10-11am
Climate adaptation

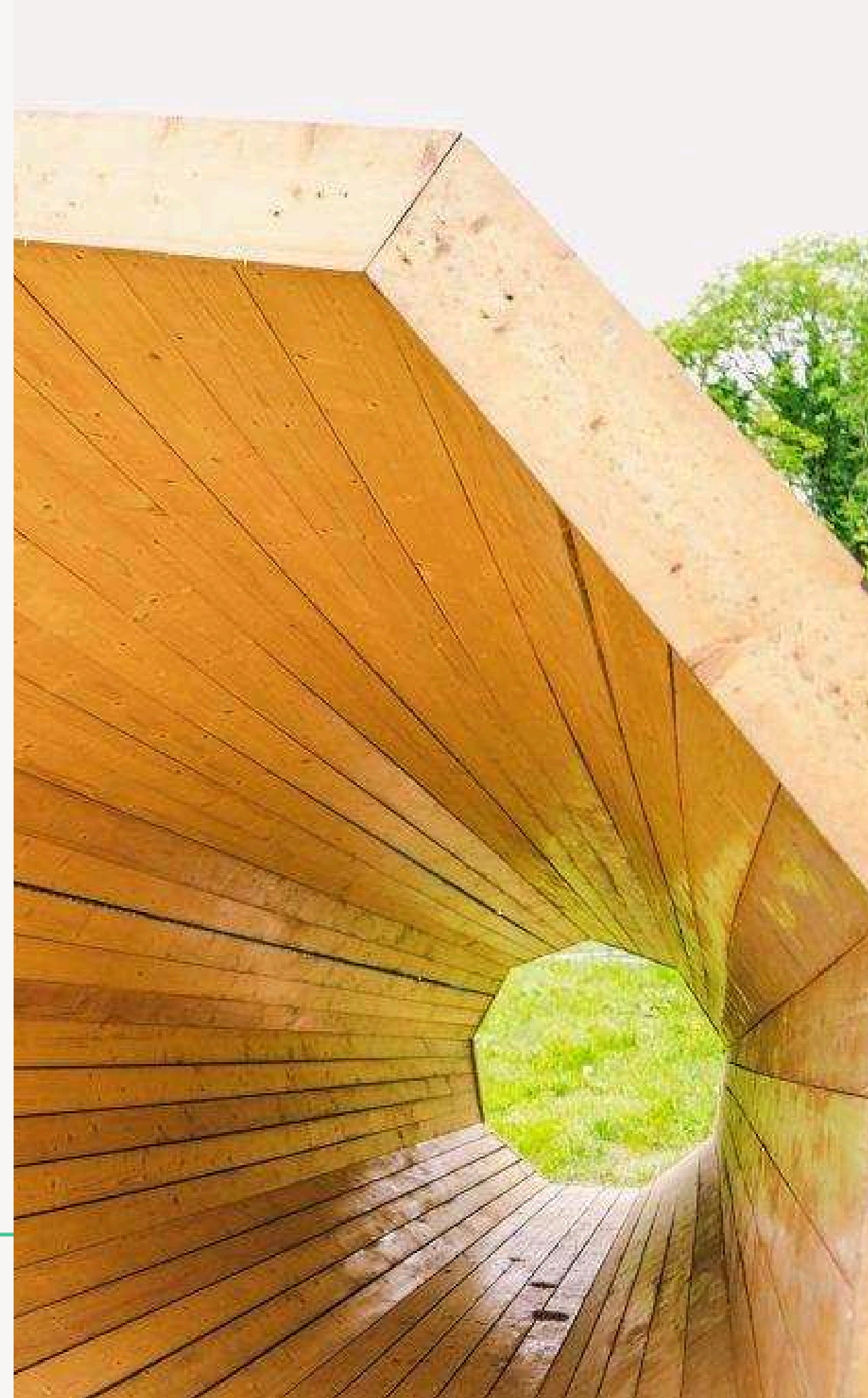
If you didn't join the previous sessions you can access the recordings and slides at:

[https://www.arts council.ie/ArtsinIreland/Climateaction/Arts Councilresourcesandsupports/](https://www.arts council.ie/ArtsinIreland/Climateaction/ArtsCouncilresourcesandsupports/)

How are you feeling now about creating your environmental policy and action plan?

- We have already started
- We have been attending the webinars or watching the recordings and are ready to start
- We plan to start working on this after all the sessions are completed in October

What is the focus of today's session?



What will we cover?

- The story of stuff
- Circular Economy Examples of the materials you use within your organisation
- Designing and implementing a sustainable procurement policy
- Best practice and examples
- Guest Speaker
- Do's and Don'ts
- Q & A



What are the aims of this session?

- To set the scene and explore the “story of stuff”, where our materials come from and how the composition of our materials makes disposal of and reuse of materials complicated.
- Consider the different use of materials across different organisations.
- Explore the possibilities of applying the circular economy to our use of materials.
- Green Procurement and the decision making process.
- Share best practices and examples to inspire us and get us started.



The Story of Stuff

The Story of Stuff is a narrative that explore the lifecycle of the materials and products we use in our daily lives.

Where raw materials come from

- The environmental degradation caused by extraction activities, including deforestation, habitat destruction, and pollution.

Production and Manufacturing

- Industrial Processes

- Energy and Resource Use

Distribution and Consumption

- Global Supply Chains

- Consumer Culture

Disposal and Waste

- Waste Generation

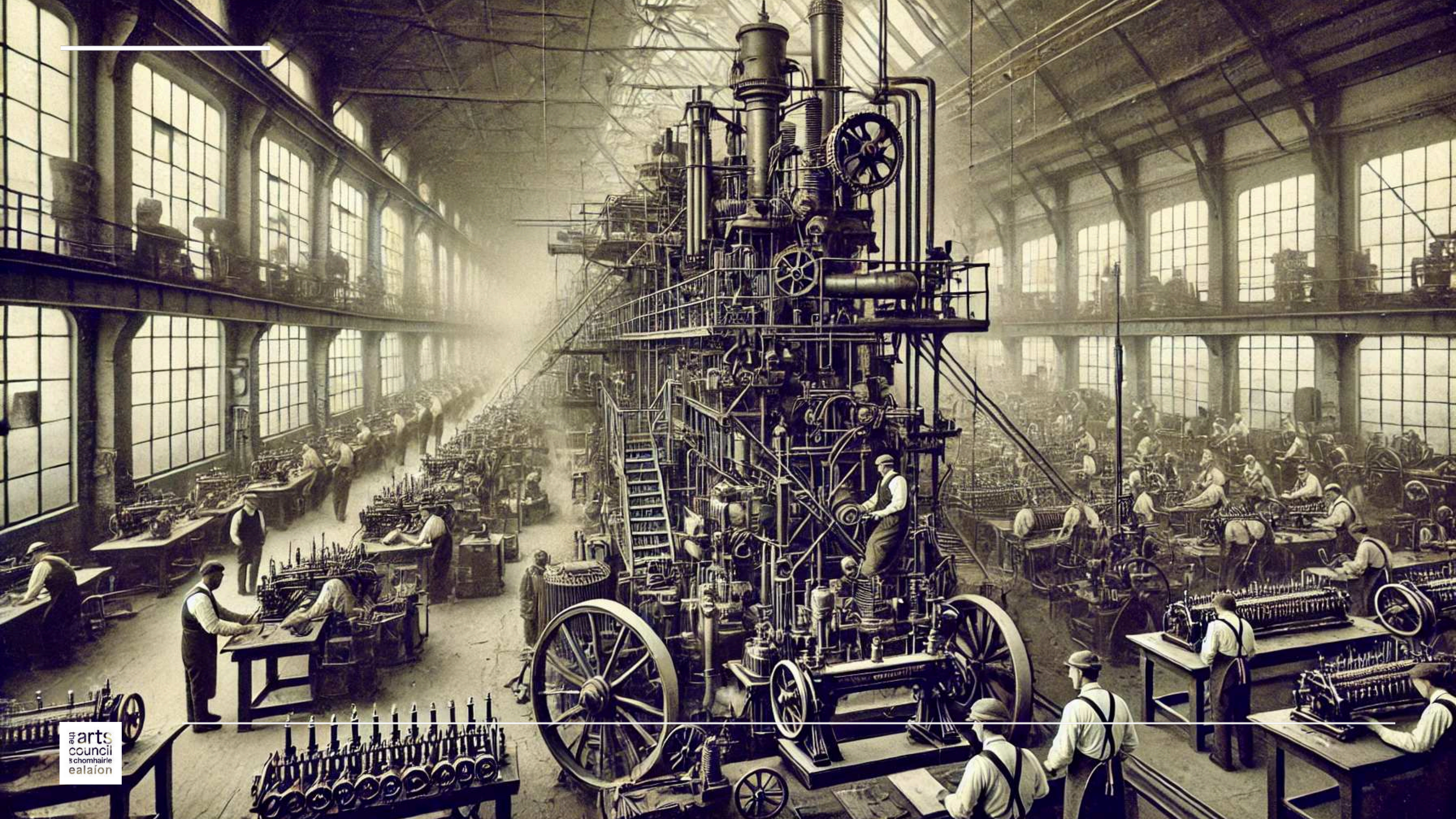
- Recycling and Reuse

Impact and Solutions

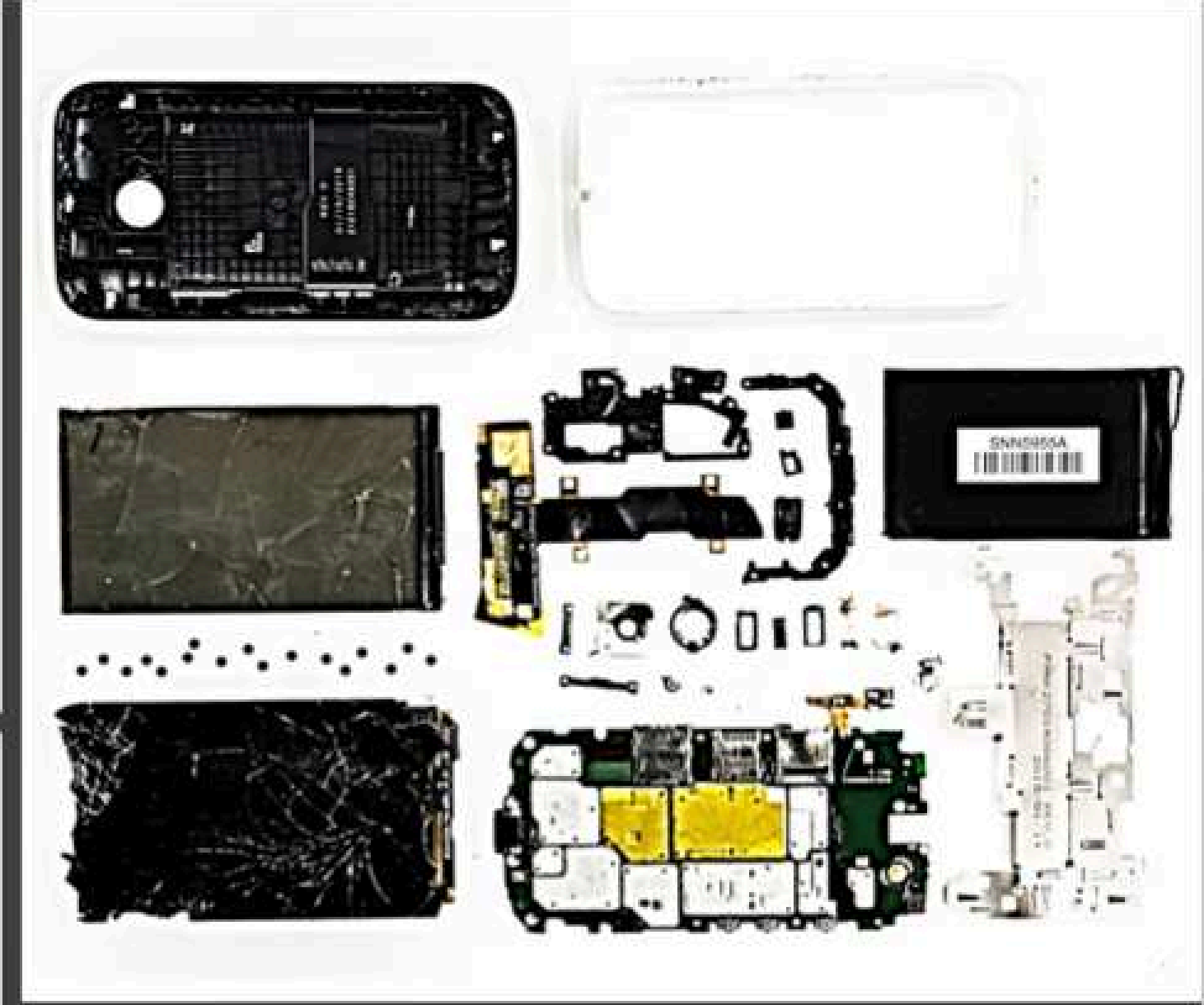
- Environmental and Social Consequences

- Sustainable Alternatives









Inside
package

Outside
package

Polyethylene →

Polyethylene →

Aluminium →

Polyethylene →

Paperboard →

Polyethylene →

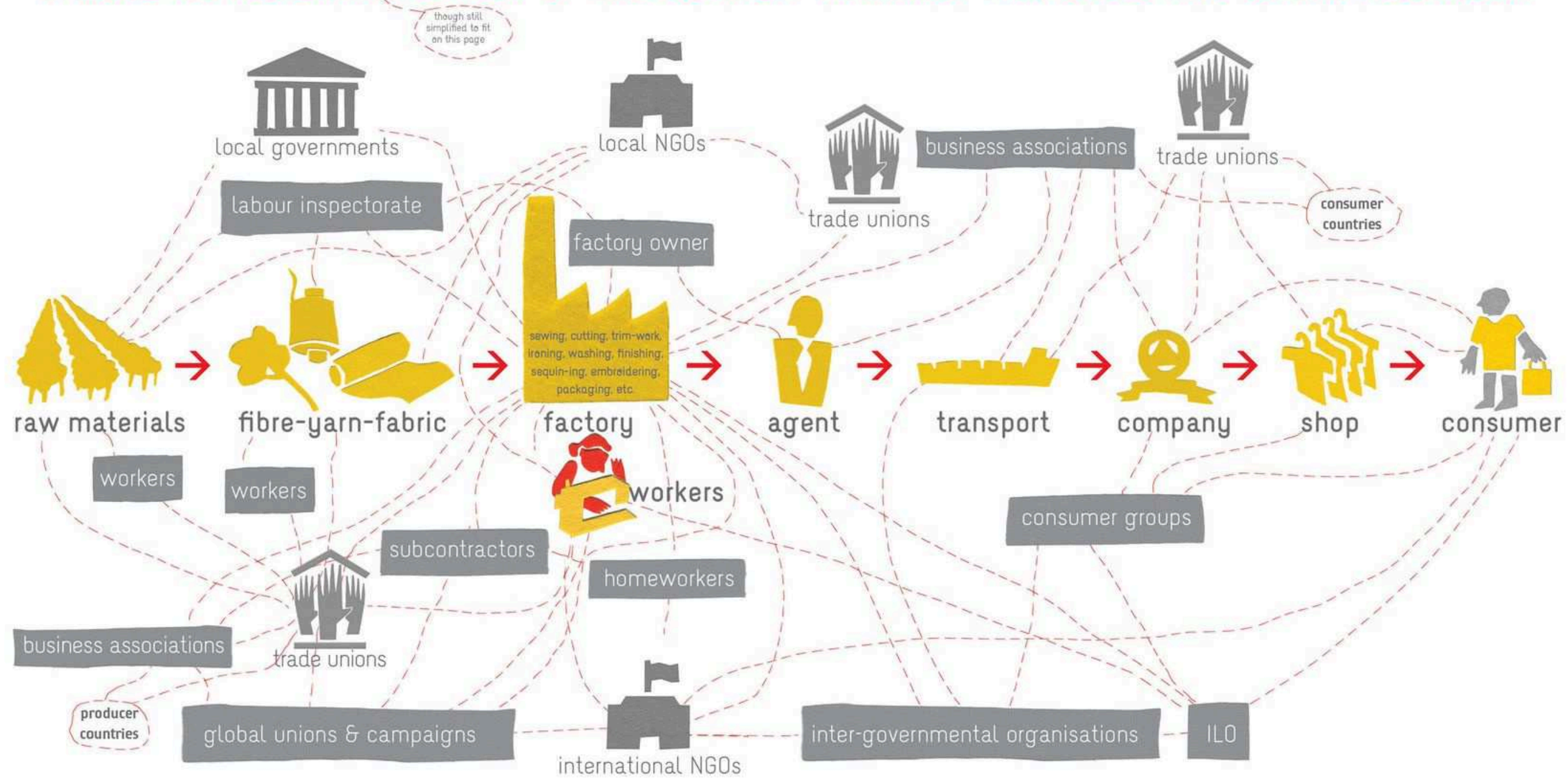
LINEAR ECONOMY







A MORE REPRESENTATIVE VIEW OF THE CONTEXT IN WHICH FACTORIES AND COMPANIES WORK



Today's global garment and textile industry spans six continents. The particularities of a country's labour law and its industrial relations greatly impact workplace conditions, wages received, and workers' ability to exercise their freedom of association.

• outside variables

Many workers are engaged in producing a single t-shirt or pair of trousers. Increasingly, these workers are found in different factories (some are subcontractors), each with different management and workplace conditions.

• companies struggle to monitor every workplace where each product is made (remember: nowadays companies produce dozens or hundreds of styles each season)

It is common for large garment and textile companies to source from dozens - even hundreds - of factories. In this context, it is difficult to build long-term, trusting relationships between factories and companies.

• disincentives for investment in factory improvements

And, most factories receive orders from many companies, often with different expectations and requirements with regard to CSR.

• without collaboration, it is not likely that any single company possesses the leverage to effect real changes in the workplace





What Is the Circular Economy?



Share

SHIFTING TOWARDS A CIRCULAR ECONOMY

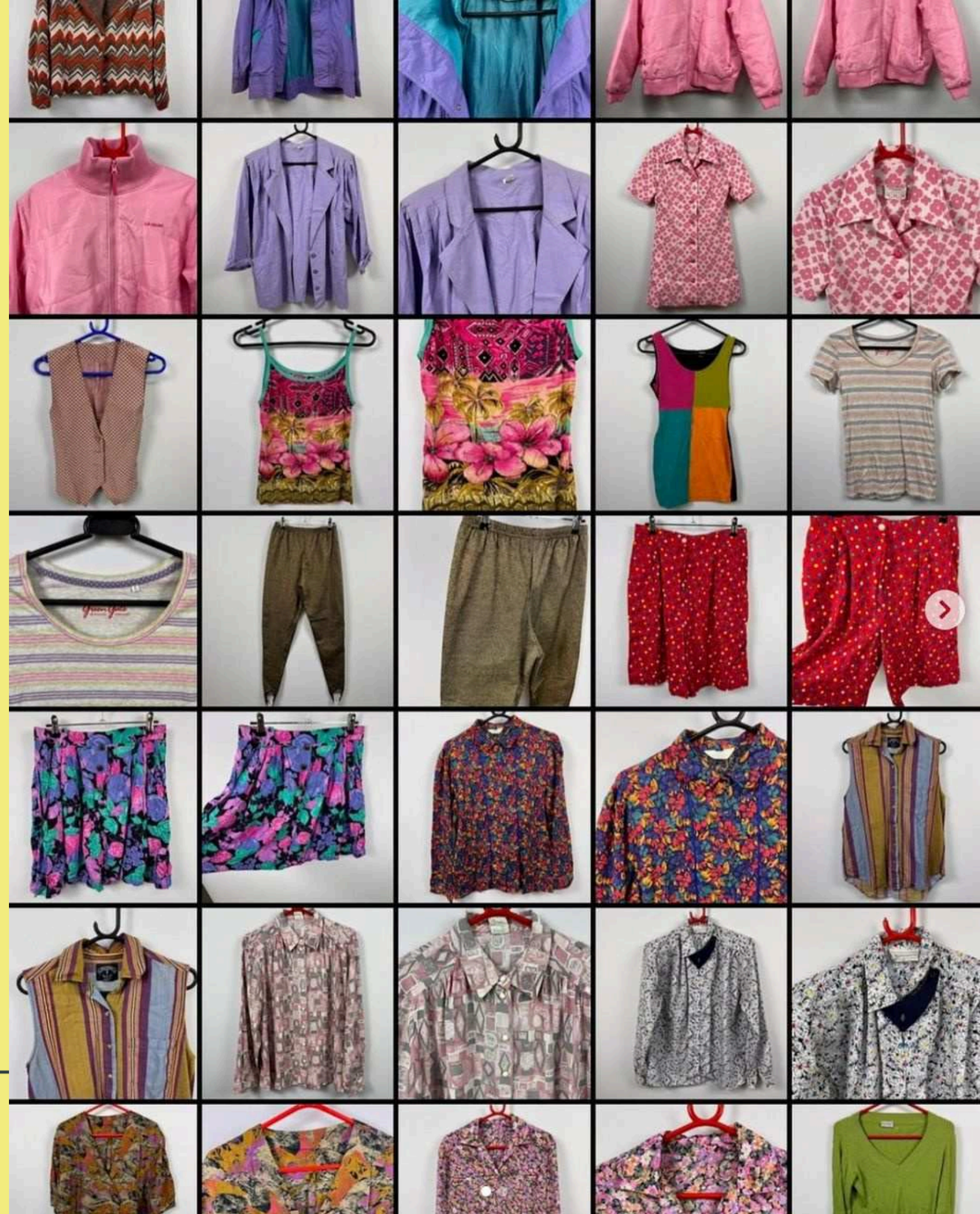
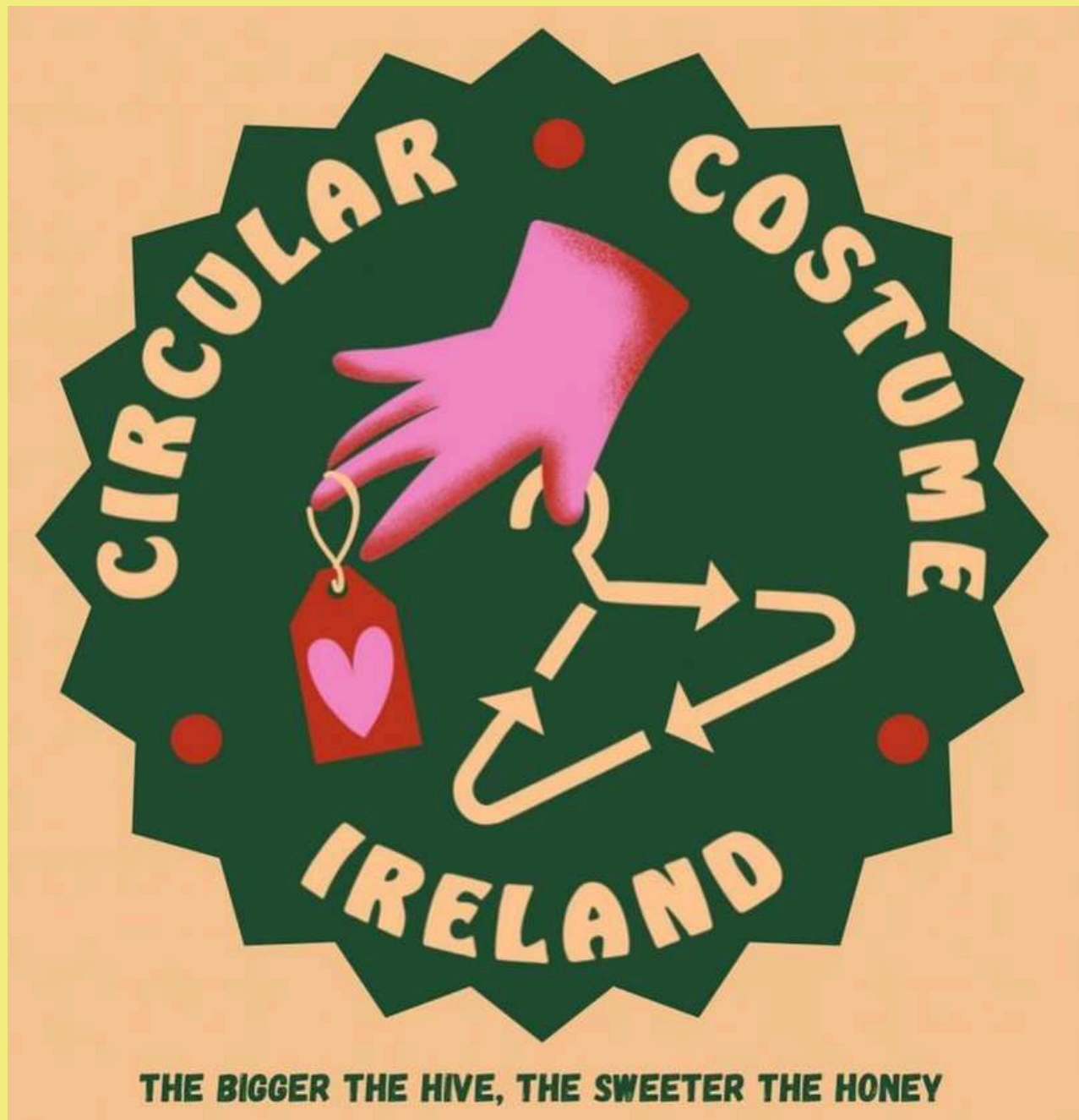


Watch on  YouTube

What materials do you/your organisation regularly use?

- Paper
- Plastics
- Packaging
- Textiles
- Electronics
- Timber
- Steel
- Paints
- Adhesives
- All of the above and many more







TRASH MAMMOTH
BY NED LEDDY
LIGHTING
RECYCLING
European
Recycling
Platform



368

SMARTPLY™

NO. 89

Case Study Furthr Conference Circular Stand Build



Case Study Body & Soul Festival



Material Bank



Case Study

Production Resources Ireland



Production Resources Ireland

+ Invite

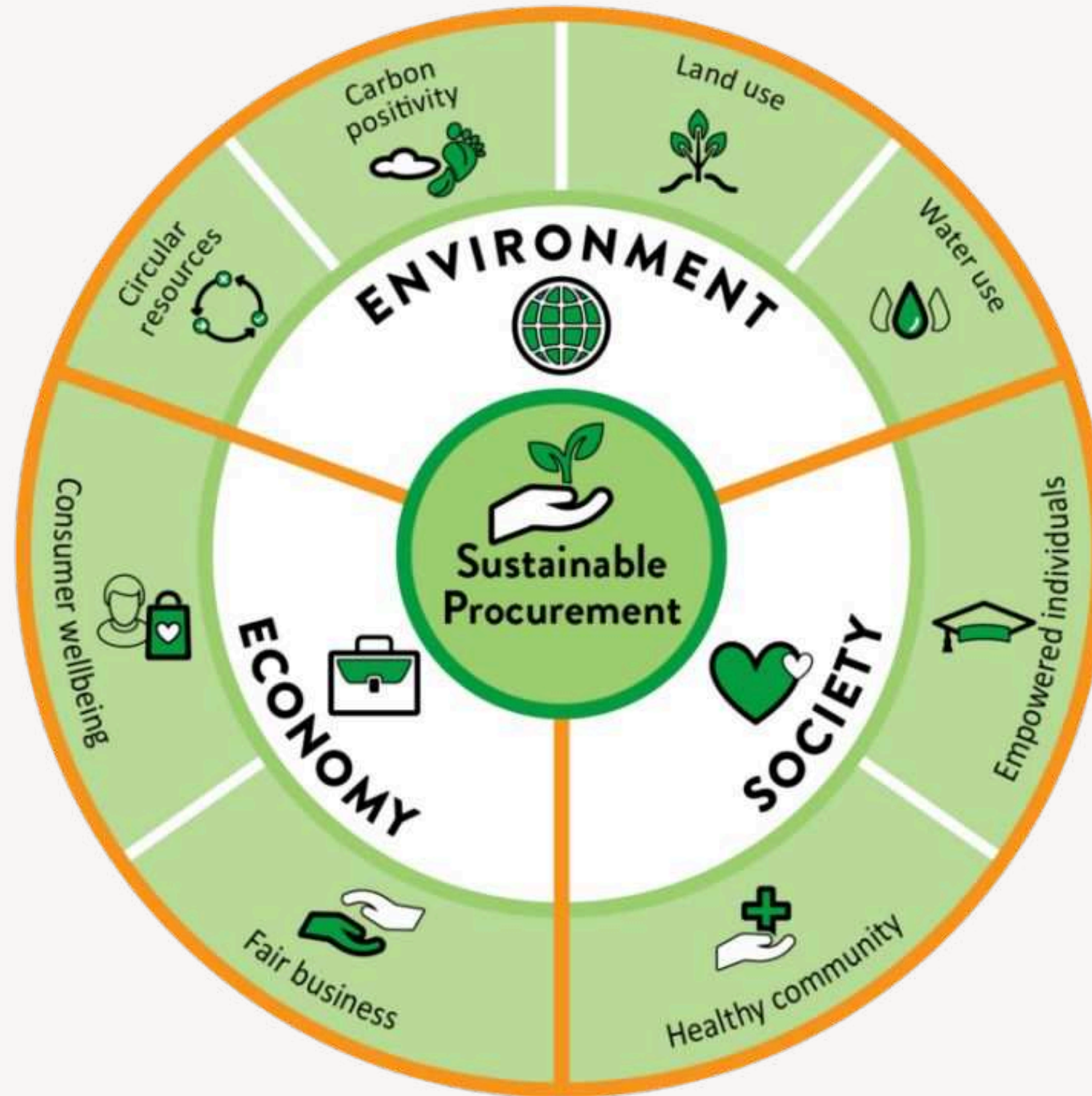


**Hi there could anyone help me out
I'm looking for an old reel to reel tape
machine if you can pm me please**





The case for Sustainable/ Green Procurement



The case for Sustainable / Green Procurement



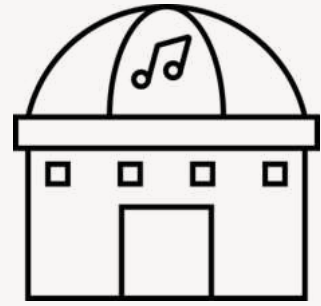
The case for Sustainable / Green Procurement



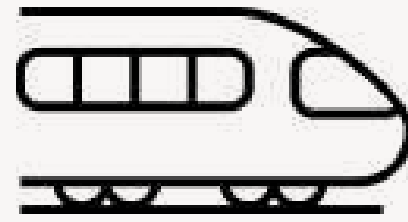
The case for Sustainable / Green Procurement



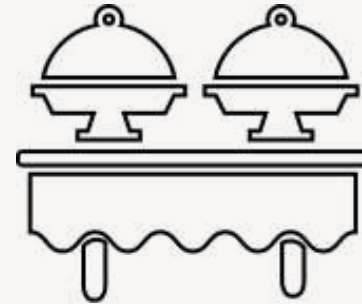
The case for Sustainable/ Green Procurement



Building fabric,
management and
services



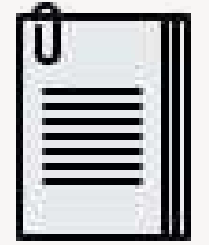
Travel and
Transport



Catering and food



Electronic
equipment Digital



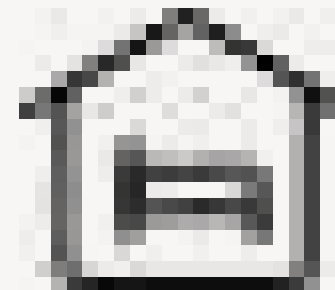
Printed materials



Cleaning and
maintenance
products



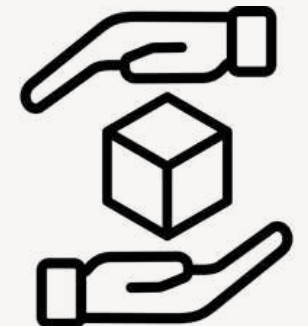
Set building



Accommodation



Energy and
heating



Materials

Starting out/ First principles of sustainable procurement

Make a list of the things you buy, your suppliers and your annual spend. Examine your buying systems and decision making processes by asking the following questions:



Do you have an ordering system in place that considers environmental sustainability?



Is there an opportunity for staff to suggest more environmentally sustainable alternatives?



Who decides how much and of what is bought?

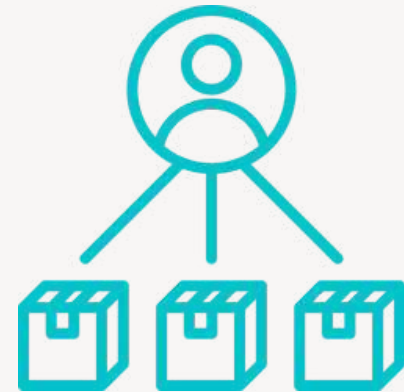


Are you frequently making last-minute buying decisions?

Starting out/ First principles of sustainable procurement



Consider the entire life cycle of the goods and services you buy



Engage with suppliers to understand the environmental and socioeconomic performance from the point of manufacture to final delivery and ultimate disposal of a product or service



Know your contracts. Which (if any) are coming up for renewal, or which ones are temporary



What environmental or social criteria matter most to your organization, and which will you be able to incorporate into procurement questions on contracts

Developing a Sustainable Procurement Policy

- As an organisation, agree on your minimum “green” requirements for different suppliers, products and services
- Include the decision making process to be followed for each purchase.
- Use the policy as a reference document for any staff making purchases
- Keep the format of the document clear, simple and straight to the point, and make it practical for your organisation and team in decision making
- Create targets and goals as part of your environmental policy and action plan
- Communicate your commitments to existing and new suppliers, and ask them to comply or join you in making a commitment to sustainability

Example: Green procurement criteria for a production company



Preproduction

- Materials Sourcing: Use responsibly sourced and salvaged materials for set construction
- Costume Design: Choose ecofriendly fabrics and secondhand costumes
- Technical Equipment: Install LED lighting and energy efficient sound and AV equipment

Production

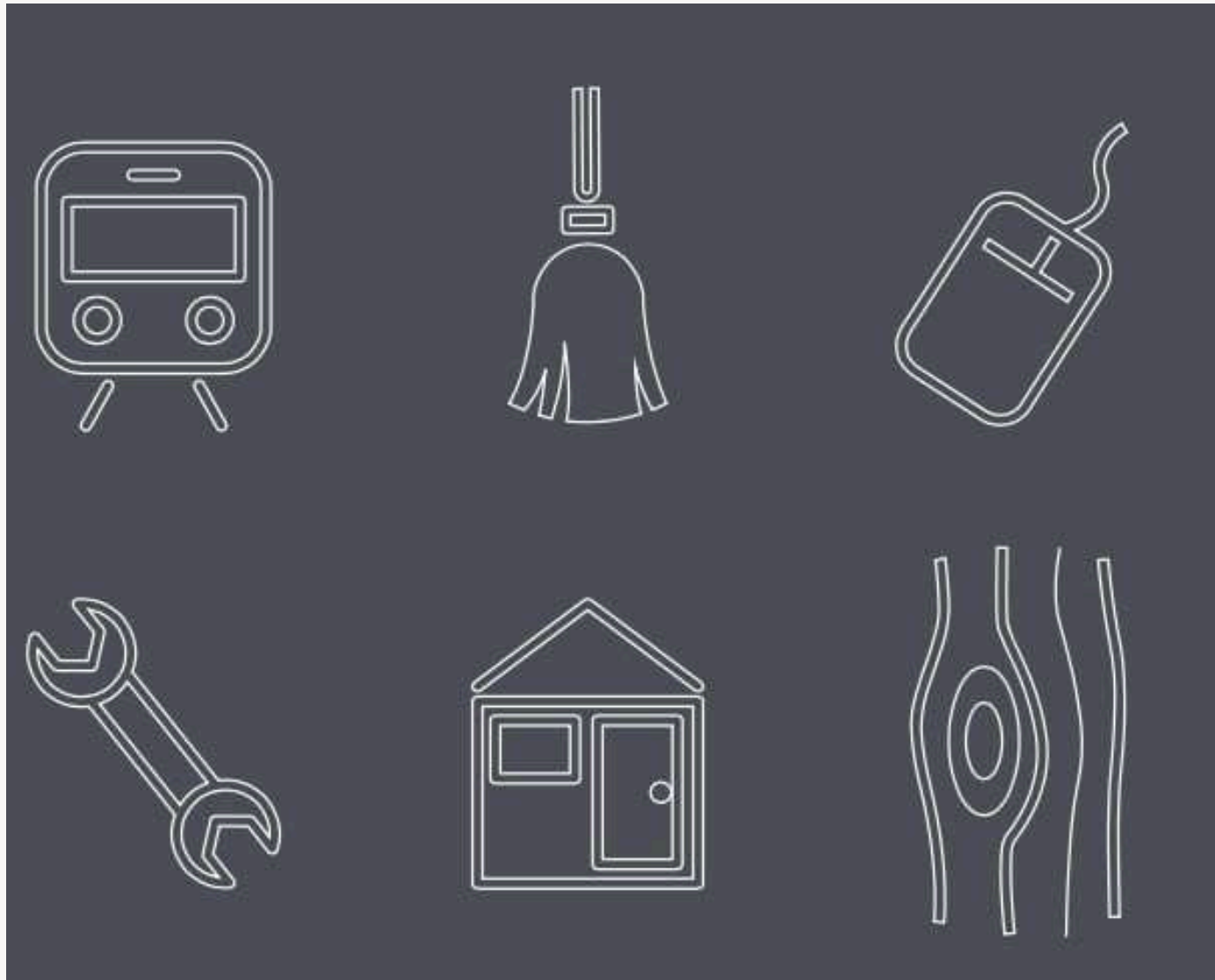
- Recycling and Waste: Provide recycling and compost bins on set and backstage
- Catering: Select caterers that offer organic and locally sourced food, with minimal packaging waste

- Transportation: Encourage the use of public transportation and car sharing

Postproduction :

- Set and Costume Reuse: Repurpose or donate sets, props, and costumes to other production groups
- Energy Management: Carry out a postproduction energy audit to identify further efficiency improvements
- Marketing: Use digital channels for marketing and distribution of programs and promotional materials

Julie's Bicycle Sustainable Procurement Guide



- Developing a sustainable procurement policy
- Choosing and liaising with suppliers
- Procurement and Waste
- Contracting and Tendering
- Buying with Environmental sustainability in mind
- Resources

DGTL: The worlds first circular festival



- Recycle Hubs: Rethink, Refuse, Reduce, Repurpose, Reuse, Recycle and Rot
- Sustainable merchandise: T-shirts, sweaters, hoodles and tote-bags made by Pure Waste textiles.
- DGTL Downtown: Local partners present their solutions for a waste-free society, like Cooloo who make furniture made of waste materials used at the event.
- Reducing foodwaste: DGTL teamed up with Instock, ResQ and Buurtbulk to collect and use ingredients which would otherwise be wasted over the weekend.

DGTL's Procurement Policy: Informed by material flow analysis

Their ultimate goal is to be Zero Waste and Circular which they have now achieved:

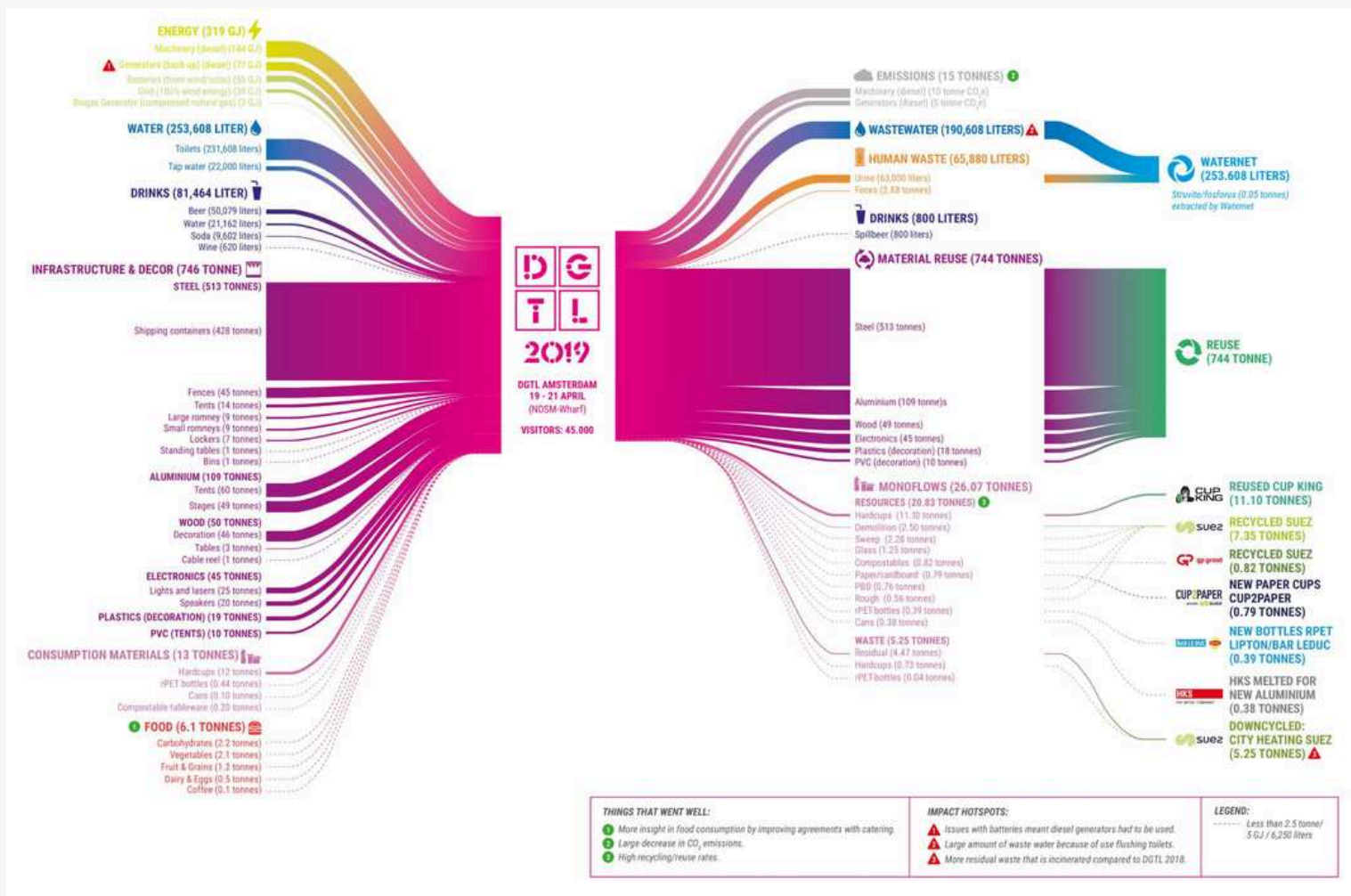
Resources: Materials are cycled at the highest possible value and residual waste does not exist.

Food: Natural resources are used responsibly, food waste is prevented and residual flows are being reused at the highest possible value.

Energy: All energy comes from renewable energy sources.

Water: Use of freshwater is reduced as much as possible and nutrients are recovered from wastewater.

Mobility: Greenhouse gas emissions from transportation movements—such as artists, suppliers, crew and visitors—are eliminated.



Lyric Theatre Belfast



- Solar thermal panels on the roof to heat water
- Every space is naturally ventilated with the exception of the two performing spaces
- Constant improvements to lighting, installing LED lighting in two large spaces in the theatre
- Installed a new Building Management System, giving greater control over heating, ventilation and energy use, and enabling them to achieve their energy saving targets
- Moved to paperless within the Finance and Admin departments
- Changed recycling supplier to ensure that waste is managed more sustainably
- Promote a culture of sustainability led by the Green Team
- The Creative Learning Department have toured a production for primary schools – a brand new, devised project highlighting environmental issues affecting life in Northern Ireland

Lyric Theatre Belfast



Scenic Construction Manager

We recently created a new creative post at the Lyric Scenic Construction Manager which aims to make the Lyric more resilient for the future and to improve our environmental sustainability practices.

Scenic construction is not only an integral part of the creative process, but it also represents one of the most significant areas of cost and potential for waste.

As a fulltime producing theatre, we create up to 15 in-house productions every year. Our Scenic Construction team is committed to minimizing the adverse environmental effects caused as a result of what we do, reducing the use of raw materials in our sets, and reusing materials where possible.

Do



Don't

- Don't create your procurement policy alone speak to all your team and suppliers first
- Don't leave purchases to the last minute plan ahead as much as you can
- Don't repeat purchases year on year review what has been purchased, what was not needed and revise purchasing list annually
- Don't leave green procurement decisions to one person, such as finance, play an active part in researching and sourcing alternative materials with them

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Q & A

Thank you!

