

# **Circular Economy**

**EMC, Zoom**  
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**Linnéa E. Svensson, Greener Events Foundation**

# **Why Circular Economy?**

**- And where are you in the cycle?**



# SUSTAINABLE DEVELOPMENT GOALS

**1** NO POVERTY

**2** ZERO HUNGER

**3** GOOD HEALTH AND WELL-BEING

**4** QUALITY EDUCATION

**5** GENDER EQUALITY

**6** CLEAN WATER AND SANITATION

**7** AFFORDABLE AND CLEAN ENERGY

**8** DECENT WORK AND ECONOMIC GROWTH

**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE

**10** REDUCED INEQUALITIES

**11** SUSTAINABLE CITIES AND COMMUNITIES

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION

**13** CLIMATE ACTION

**14** LIFE BELOW WATER

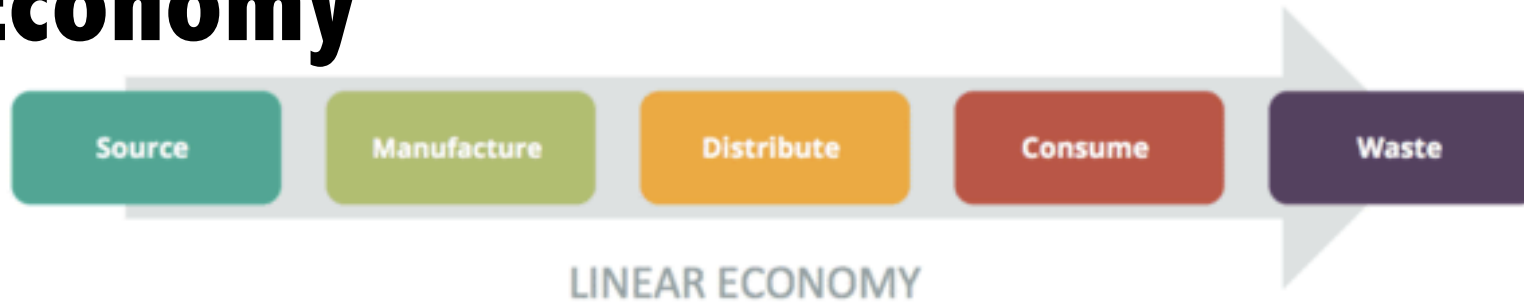
**15** LIFE ON LAND

**16** PEACE, JUSTICE AND STRONG INSTITUTIONS

**17** PARTNERSHIPS FOR THE GOALS

  
SUSTAINABLE DEVELOPMENT GOALS

# Circular Economy

















# 1. Circular Design



# 2. New Business Models

| Name of Company: \_\_\_\_\_ | business model innovation level: \_\_\_\_\_ | type of circular business model: \_\_\_\_\_

<b>VALUE NETWORK</b>   <i>ECOSYSTEM</i>	<b>KEY ACTIVITIES</b>   <i>PROCESSES</i>	<b>VALUE PROPOSITION</b>   <i>VALUE CREATION</i>	<b>USER RELATIONSHIP</b>   <i>USER INTERFACE</i>	<b>USER SEGMENT</b> 
	<b>MATERIAL RESOURCES</b> 	<b>FUNCTION</b> 	<b>DISTRIBUTION CHANNELS</b> 	<b>END OF USE</b> 
	<b>IMMATERIAL RESOURCES</b> 			
<b>COSTS STRUCTURE</b> 			<b>REVENUE STREAMS</b> 	
<b>POSITIVE SOCIETAL IMPACT</b> 	<b>OUTCOME</b>			<b>NEGATIVE SOCIETAL IMPACT</b> 

CIRCULAR BUSINESS MODEL BOARD – Adapted from Business Model Canvas circular.academy  
reshaping tomorrow's economy

# 3. Reverse Cycles



Source: Ellen McArthur Foundation

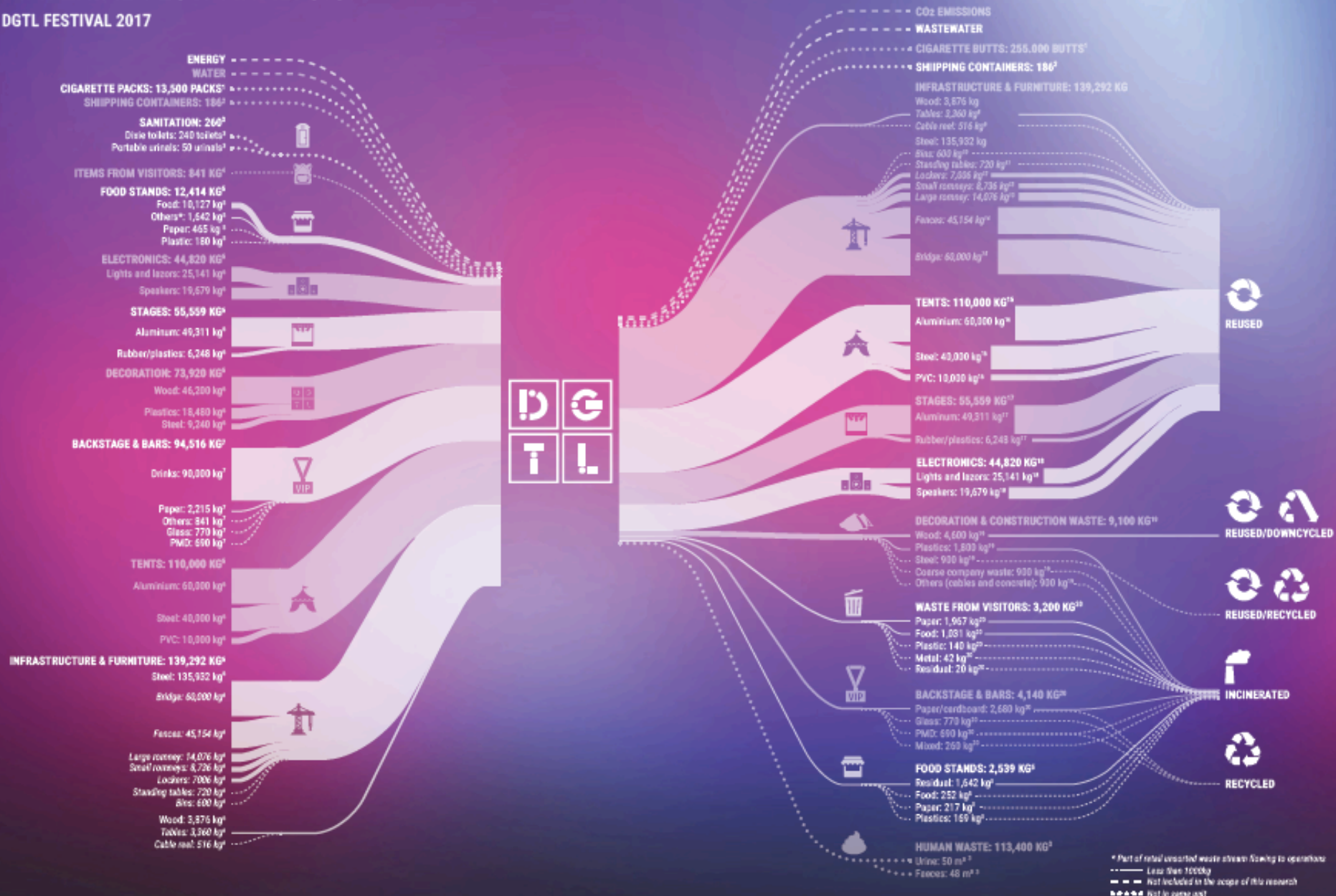
## **4. Enablers and favourable system conditions**

- Collaboration
- Rethinking incentives
- Providing a suitable set of international environmental rules
- Leading by example and driving up scale fast
- Access to financing



# MATERIAL FLOW ANALYSIS:

DGTL FESTIVAL 2017



# Roskilde Festival: Stop Spild av Mad



# Waste free events

## Step-by-step guide to waste and resource management

STEP	1		Appoint a waste and resources coordinator who is responsible for the cleaning and resources process.
STEP	2		Ensure that all stakeholders such as personnel, suppliers, caterers, cleaning companies, waste collectors and recycling companies/waste processors become part of this process.
STEP	3		Make an inventory of both the materials coming into your festival and those which will be left behind as waste (see Template Cleaning & Resources Plan in the appendix).
STEP	4		Apply the 3R-principle: Is it necessary, or can you do without it? Is reuse possible? And if not, can it be recycled? Decide which materials can be used and create a monostream where necessary to enable recycling.
STEP	5		Make an inventory of the necessary collection receptacles and make a bin plan (what bins will be located where) and supply these with the correct signage (see template signage Department of Waterways and Public Works).
STEP	6		Adjust the cleaning schedule according to the above steps.
STEP	7		The coordinator writes a waste plan, or rather, a plan for resources & cleaning (see Template Cleaning & Resources Plan).
STEP	8		The coordinator directs the teams and monitors and supervises the process thoroughly before (build-up), during and after (breakdown) the event.
STEP	9		Make a detailed evaluation and request the waste data from the waste collector.

Source:  
Green Events NL, Toolkit Waste free Festivals



Thank you!

Linnéa E. Svensson

[linnea@greener-events.com](mailto:linnea@greener-events.com)