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CIRCLE-T

MODULE 2 PRESENTATION

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GSA GAIETY SCHOOL
OF ACTING

CHALLEDU
INCLUSION | GAMES | EDUCATION





OBJECTIVES

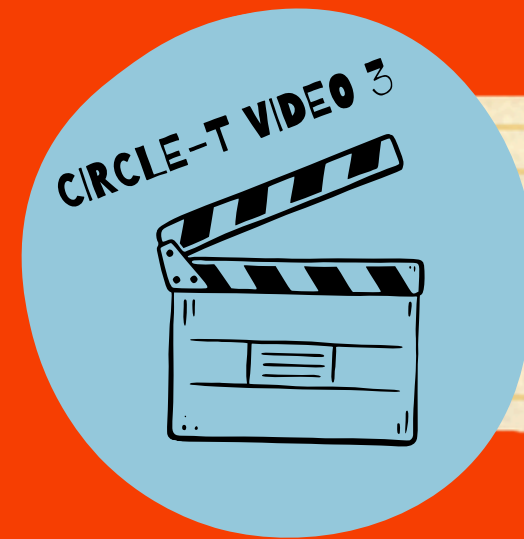
- TO SHOWCASE SIMPLE AND EFFECTIVE WAYS TO MAKE THEATRE PRACTICE MORE COHESIVE WITH CIRCULAR ECONOMY PRINCIPLES
- TO GIVE PRACTICAL EXAMPLES OF HOW TO APPLY THEM INTO PRODUCTIONS

LEARNING OUTCOMES

- UNDERSTAND PRODUCTION AUDITS
- UNDERSTAND BASIC MATERIALS AND HOW TO MAKE SUSTAINABLE CHOICES
- UNDERSTAND THE LIFECYCLE OF ECO DESIGNED CIRCULAR PRODUCTION
- BE INTRODUCED TO LOCAL NETWORKS AND RESOURCES



TO BE TRULY CIRCULAR, THE AIM SHOULD BE TO MAKE SURE ALL SET, PROPS AND COSTUMES ARE RECYCLED AFTER THE SHOW. THIS SECTION OF MODULE 2 WILL INTRODUCE PARTICIPANTS TO ECO-DESIGN PRINCIPLES, WHICH WILL HELP THEM BRING CIRCULARITY INTO THE DESIGN STAGE OF THEIR PRODUCTION.



ECO-DESIGN

An eco-designed set is designed to minimise environmental impact by focusing on sustainability throughout its lifecycle, reducing waste, energy, and material consumption.

CORE

PRINCIPLE

BUILD FOR
DISMANTLING

Sets are built to be easily disassembled and reused, avoiding permanent, non-recyclable joins.

MATERIAL
SELECTION

Eco-friendly, sustainable, and non-toxic materials

THE 3 R's

REDUCE, REUSE, RECYCLE: sets are designed to be broken down, stored and repurposed for future productions.



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THE METRICS



DOES IT CONTAIN HARMFUL CHEMICALS?

IS THE MATERIAL REUSABLE AND RECYCLABLE?

IS THE MATERIAL BIO-DEGRADABLE?

DOES IT HAVE A HIGH EMBODIED ENERGY?

WHERE IS IT QUARRIED AND MANUFACTURED?



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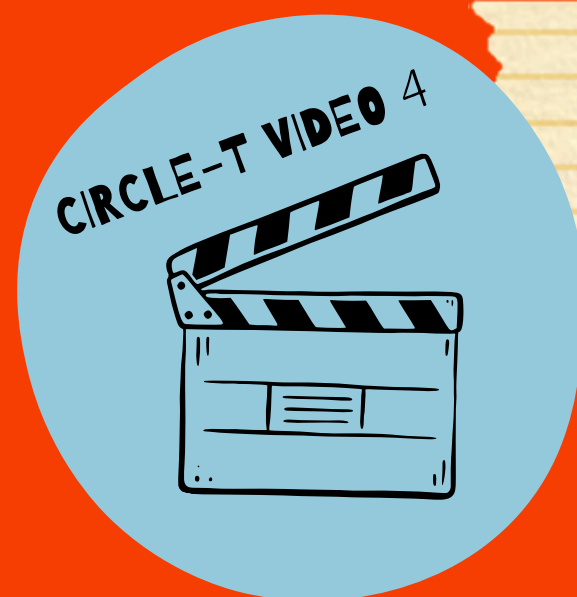
EXERCISE 1

TO USE OR
NOT TO USE...
...THAT IS THE
QUESTION!

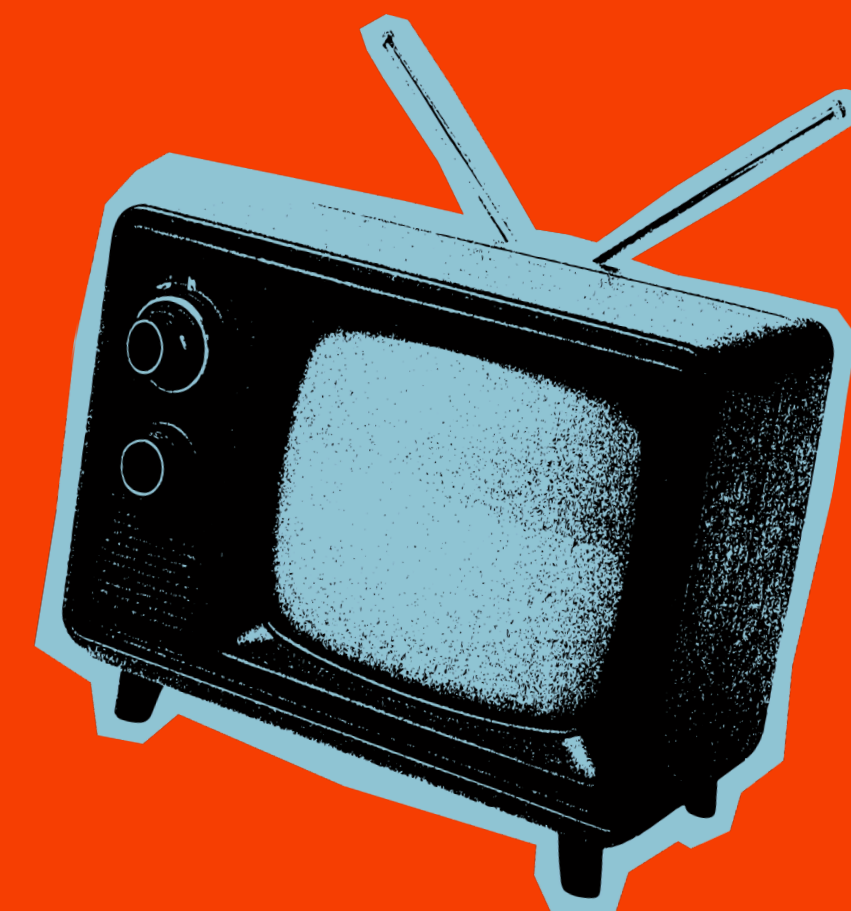
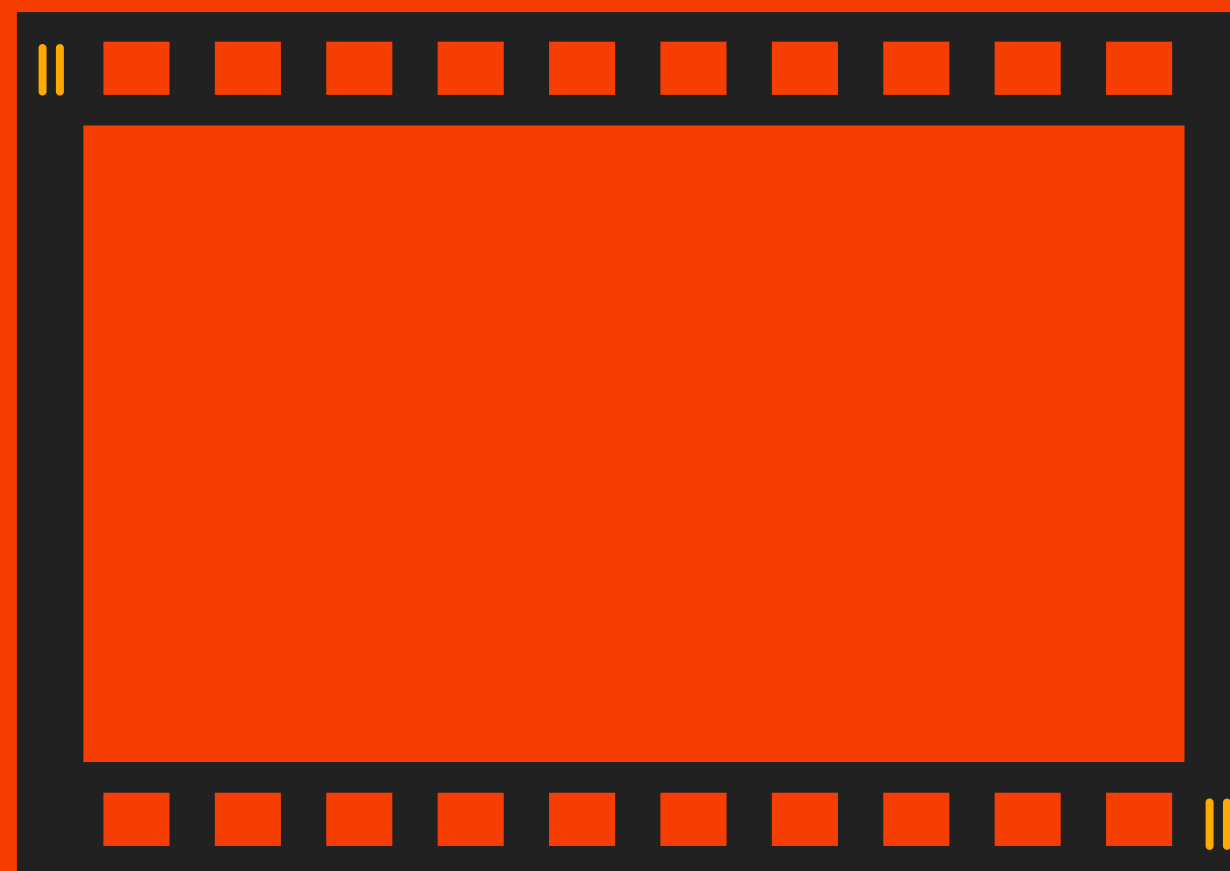




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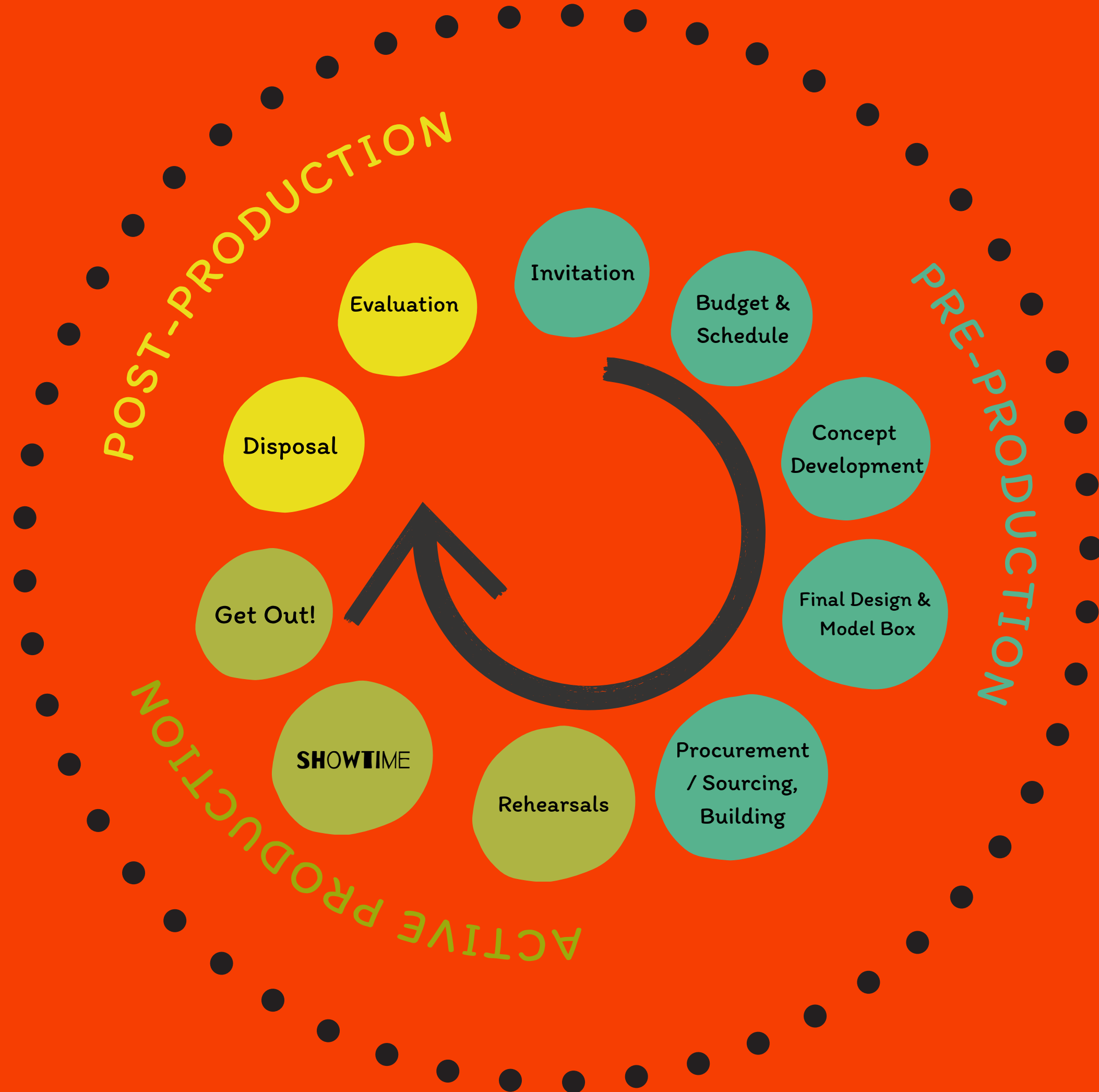
THE LIFE CYCLE OF AN ECO DESIGN PRODUCTION





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LIFE CYCLE



IN A NUTSHELL



THE IRISH THEATRE GREEN BOOK

PERFORMING
ARTS FORUM



THE THEATRE GREEN BOOK

Irish Edition





WHY IS **THE GREEN** BOOK IMPORTANT?

A ROADMAP FOR CREATING MORE
SUSTAINABLE PRODUCTIONS IN IRELAND
AT EVERY LEVEL, FROM BASIC TO NET
ZERO.

THIS GUIDEBOOK IS DESIGNED TO HELP
YOU REDUCE YOUR ENVIRONMENTAL
IMPACT WHILE MAINTAINING CREATIVE
EXCELLENCE.





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GLOSSARY OF THE THEATRE GREEN BOOK



The Theatre Green Book

A complete method for environmentally sustainable theatre

- A framework for planning sustainability
- Best practice guidance for every area
- Three standards on the path to net zero
- A measurement system to measure progress

based on

- Practical expertise from theatre-makers
- Reliable methodology from environmental sustainability experts

to support

- Work of any kind (theatre, dance, opera...)
- By anyone (freelancers, companies, theatres, schools...)
- At any scale



THE ETC THEATRE GREEN BOOK'S FOUR LEVELS OF CERTIFICATION



- 1 PRELIMINARY
- 2 BASIC
- 3 INTERMEDIATE
- 4 ADVANCED

These are based on hitting pre-defined goals across:

PRODUCTIONS, BUILDINGS & OPERATIONS

The approach is designed to be both realistic and effective.



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PRELIMINARY CERTIFICATION

your commitment to become climate neutral.

For a theatre to self-certify as Preliminary, it would need to:

- COMMIT TO REDUCING YOUR ENVIRONMENTAL IMPACT
- ESTABLISH A GREEN COMMITTEE
- MAKE AN ACTION PLAN, A DATA PLAN, AND A COMMUNICATIONS PLAN





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BASIC CERTIFICATION

your commitment to become climate neutral.

For a theatre to self-certify as Basic, it would need to:



COMMIT TO HAVE 50% OF ALL MATERIALS USED IN
THE PRODUCTION HAVE A PREVIOUS LIFE



COMMIT TO STORING OR USING AGAIN 65% OF
MATERIALS USED IN THE SHOW AFTERWARDS





PRODUCTION AUDITS

EXERCISE 2



WHY?

THE PRODUCTION CALCULATOR
HELPS YOU ASSESS % OF RE-
USE AND RECYCLING IN EACH
PRODUCTION





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TEAM 1

SCENERY



TEAM 2

COSTUMES



TEAM 3

PROPS





QUICK WINS

RENT OR REUSE
MATERIALS INSTEAD
OF BUYING

REUSE OLD PROPS

SOURCE LOCAL LABOUR
AND MATERIALS

PLAN THE
DISMANTLING,
SORTING, RE-USE
AND RECYCLING.

PRIORITISE ETHICAL
PURCHASE OF PROPS
AND COSTUMES SECOND-
HAND FROM THRIFT /
CHARITY SHOPS / FLEA
MARKETS

USE RECYCLED/CERTIFIED MATERIALS,
AVOID TOXIC PRODUCTS, OPT FOR
PLANT BASED MATERIALS

USE SUSTAINABLY
HARVESTED WOOD
WITH LITTLE TO NO
FORMALDEHYDE

USE SCREWS INSTEAD OF
NAILS/GLUE (MORE ECO-
FRIENDLY TO PRODUCE, HELPS
WITH THE OPPORTUNITIES FOR
PRODUCTIONS TO DISMANTLE
& REUSE SET MATERIALS)

SELECT WHAT CAN BE
RE-USED OR DONATED
TO CHARITIES AND
ENSURE THAT LEFT
OVER MATERIALS ARE
COLLECTED AND
RECYCLED

WASH CLOTHES WITH
AN ENERGY-EFFICIENT
WASHING MACHINE
AND USE ECO SETTING
WHERE POSSIBLE

USE MAKEUP FROM
ENVIRONMENTALLY
FRIENDLY BRANDS.



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LOCAL RESOURCES

QR CODE