

OPERATION ↔ GREEN

A Sustainability Project by Harriet Dean-Orange

THE OPERATING THEATRE

- ▶ LIGHTS
- ▶ WATER
- ▶ LAUNDRY
- ▶ ENERGY DEVICES
- ▶ STERILE EQUIPMENT
- ▶ DISPOSABLE PLASTICS
- ▶ TEAM WORKING
- ▶ TURNAROUNDS
- ▶ CANCELLATIONS
- ▶ MEDICATIONS
- ▶ ANAESTHETIC GASES
- ▶ AIRFLOW SYSTEMS & VENTILATION

PROJECT SO FAR...

- ▶ ALCOHOL HAND PREP SOLUTIONS
- ▶ BIODEGRADABLE ANATOMICAL WASTE BOXES
- ▶ SHARPSMART SHARPS BOXES
- ▶ HOUSEKEEPING
- ▶ RECYCLING PLASTIC BAGS
- ▶ SLIDE SHEETS
- ▶ STAFF BEHAVIOURS
- ▶ PROMOTION OF CORRECT GLOVE USE
- ▶ WASTE MANAGEMENT

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Waste Segregation Matrix
Operating Theatres

Perioperative
BRIGHTON AND SUSSEX UNIVERSITY HOSPITALS NHS TRUST
OPERATION GREEN

Bagged waste streams

Dry Mixed Recyclable Waste	Domestic Waste	Infectious Waste	Clinical Waste
			
 Newspapers & Magazines	 Hand towels	 Infectious waste	 Category A infectious
 Plastic bottles	 Clean wipes	 Surgical hand preparation materials	 Medicated IV bages and lines
 Drinks cans	 Polystyrene cups	 PPE	 Medicinally contaminated
 Sterile Packaging	 Food Packaging	 Contaminated drapes	 Soda Lime

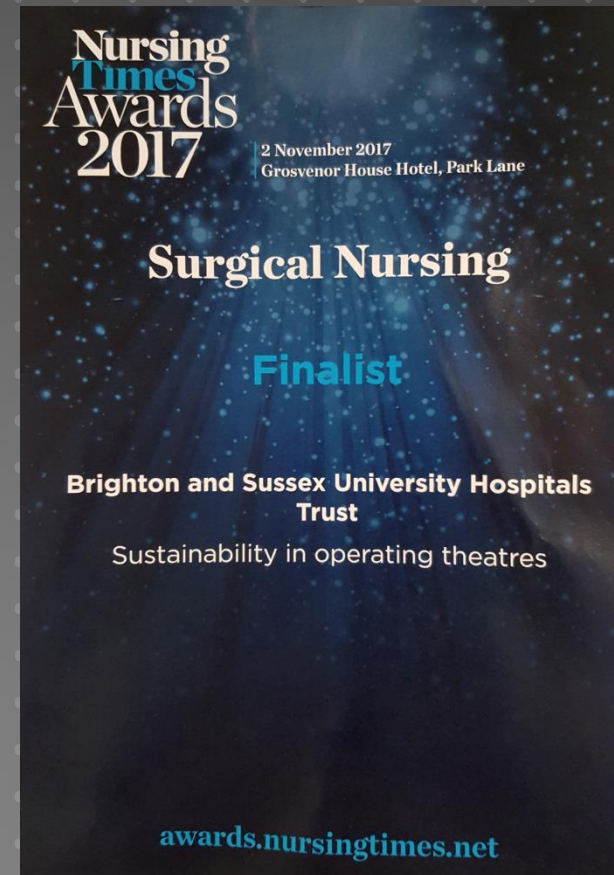
Rigid container waste streams

Anatomical Waste	Contaminated Sharps
 Examples of waste: Anatomical waste and diagnostic specimens	 Examples of waste: For sharps contaminated with medicinal products (not cytotoxic or cytostatic)

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SUCCESSSES

- ▶ GOOD STAFF PARTICIPATION
- ▶ LOWERING CARBON FOOTPRINT
- ▶ IMPROVED STAFF MORALE
- ▶ INTEGRATION OF SUSTAINABILITY INTO TRAINING
- ▶ RECOGNITION FROM MANAGEMENT
- ▶ AWARD NOMINATION



UNSUCCESSFUL

- ▶ AUTOMATIC LIGHTS
- ▶ AUTOMATIC TAPS
- ▶ RECOMMENDED RECYCLING SCHEME
- ▶ THEATRE HATS
- ▶ WASTE MANAGEMENT UNCOOPERATIVE
- ▶ LACK OF AUDITABLE INFORMATION
- ▶ CQC FINANCIAL SPECIAL MEASURES
- ▶ CALCULATING MONEY SAVED
- ▶ TIME RESTRAINTS

OUT OF THE OPERATING THEATRE

- ▶ SUSTAINABILITY IN HEALTHCARE EVENT FOR HCWS
- ▶ PRESENTING IN CORNWALL FOR BAND 5 DEVELOPMENT DAY
- ▶ PRESENTING AT M&K CONFERENCE ABOUT SUSTAINABILITY IN THE OPERATING THEATRE
- ▶ RCN CONGRESS 2017 – HCWS ENGAGING IN THE STPS
- ▶ SHWARTZ ROUND EVENT – SUSTAINABILITY IN HEALTHCARE, BEING THE CHANGE
- ▶ PROJECT GROUPS INCLUDING LOWERING PLASTICS/HEALTHY FOOD FOR STAFF/ SUSTAINABLE PRACTICE FOR HCWS
- ▶ SUSTAINABILITY INTEREST GROUP AT THE UNIVERSITY OF BRIGHTON
- ▶ LECTURING POSTGRAD NURSES
- ▶ INFLUENCING A MORE SUSTAINABLE RCN CONGRESS 2018/19
- ▶ WRITING A CONGRESS AGENDA ITEM 2019
- ▶ CARBON OFSETTING TRAVEL FOR CONGRESS 2019
- ▶ RESEARCH MODULE AND DISSERTATION IN SUSTAINABILITY



**IT IS THE
GREATEST OF
ALL MISTAKES
TO DO NOTHING
BECAUSE YOU
CAN ONLY
DO LITTLE**

DO WHAT YOU CAN

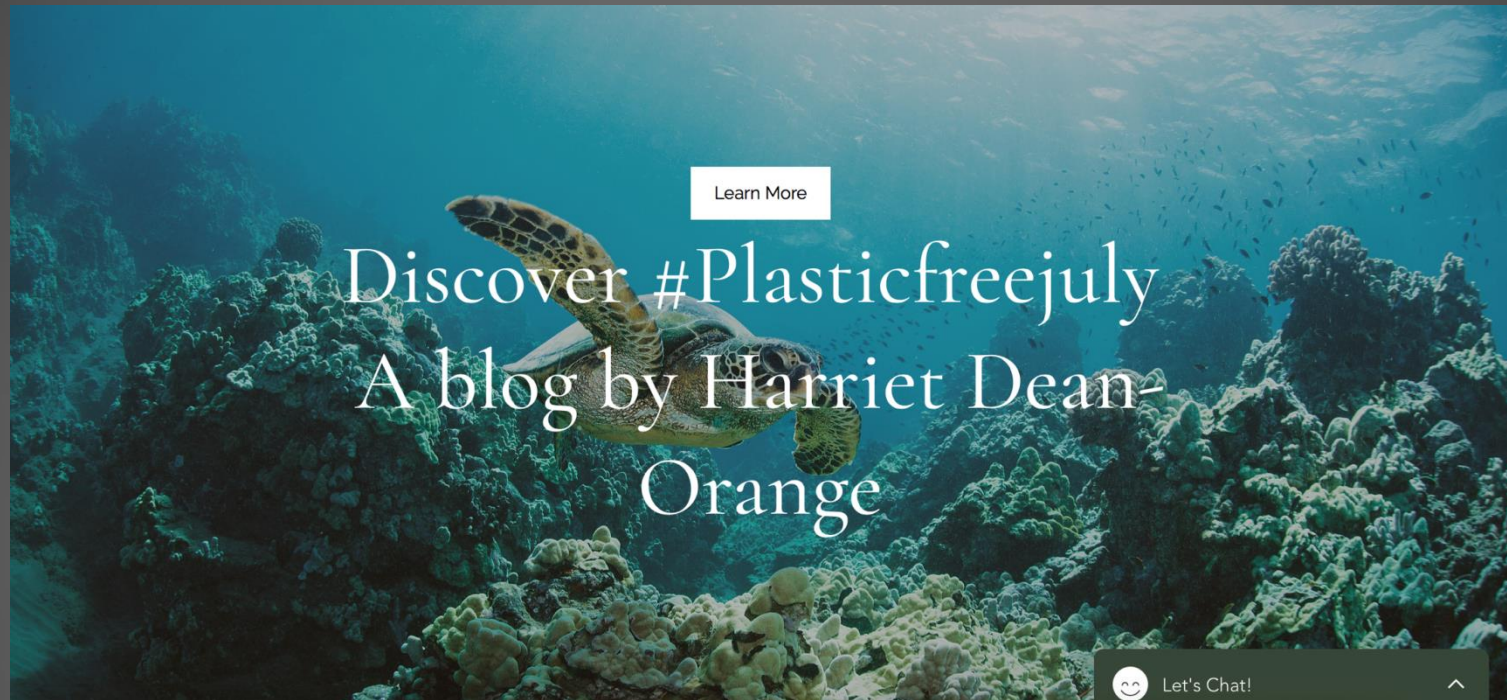
- SYDNEY SMITH



Amelia

PLASTIC FREE JULY CHALLENGE

<https://www.hjdeanorange.wixsite.com/plasticfreejuly>



Learn More

Discover #Plasticfreejuly
A blog by Harriet Dean-
Orange

Let's Chat! ^

ZERO PLASTICS SHOPPING!



THANK YOU FOR LISTENING
ANY QUESTIONS?