

SusMat – Sustainability in Maternity

“Leading the Way in Greener Maternity Care”

Climate change adversely affects maternal and fetal health, while maternity care practices contribute to climate change

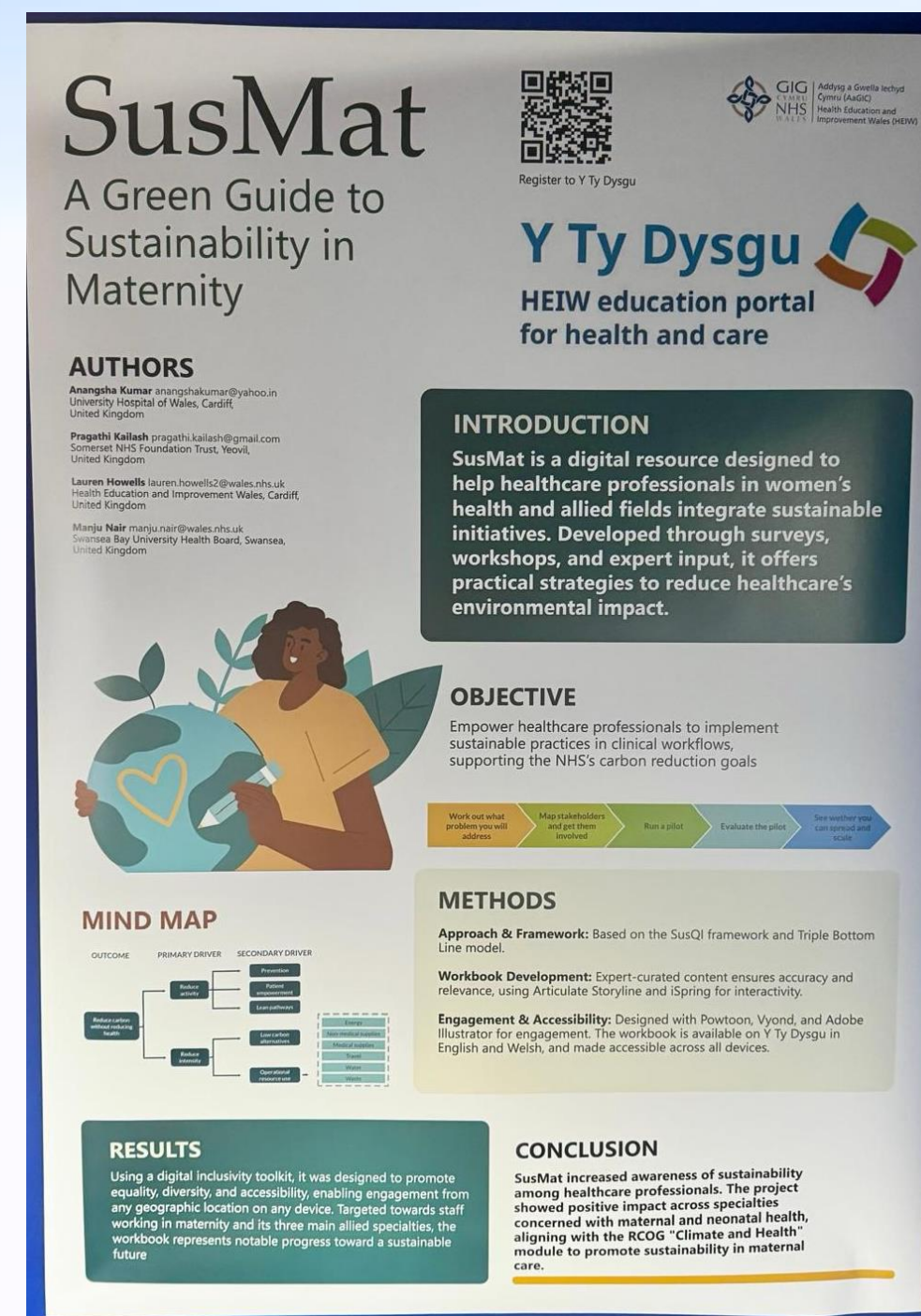
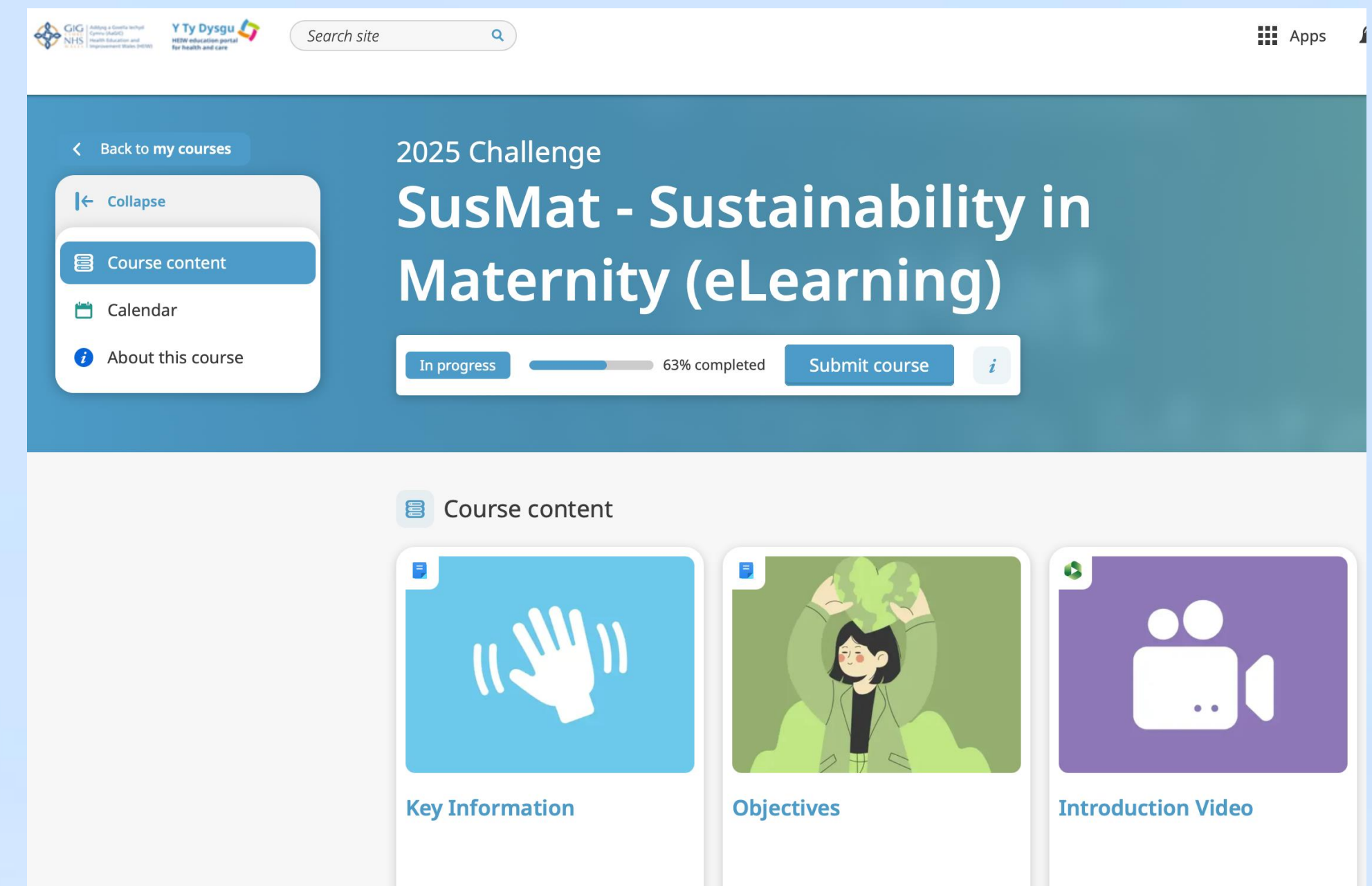
The problem

By October 2026, we will have demonstrated that sustainable maternity care is not just an aspiration. Through SusMat, we will have reduced **100,000 tonnes of carbon emissions**, a milestone that equates to saving **30 lives**.

Our Aim

What have we Achieved so far

- The only women's health focused Sustainability QI workbook
- Awareness event 2022
- Creating the SusMat workbook
- Launch Event 31/1/25
- Poster presentation at the RCOG Annual Academic Meeting



SusMat Launch Day 31/1/25

Ann Corp
Rhaglen Argyfwng Hinsawdd Iechyd a Gofal Cymdeithasol
Health and Social Care Climate Emergency Programme
Llywodraeth Cymru
Welsh Government



Corp, Ann (HSCEY - Population Health - Public Health)

**The Climate-Pregnancy Connection:
Protecting Maternal Health in a
Changing World**
The Ripple Effect of a Warming Planet on Maternal and Fetal Health



Shoruben Pasupathy

RETHINKING N2O USE IN MATERNITY CARE
Dr Jenna Stevens, Consultant Anaesthetist and Lead for Clinical and Health Service Planning workstream, ABUHB Decarbonisation Programme Board.



Jenna Stevens (Aneurin Bevan UHB - Anaesthetics)

SusMat - Sustainability in Maternity (eLearning)
This workbook is carefully designed specifically for healthcare professionals working in women's health. It serves as a step by step guide to conducting a quality improvement project, empowering you to identify and implement sustainable practices within your speciality.

SusMat Green Maternity Challenge

Go to course You are enrolled on 2025 Challenge

About this course
Objectives:
The SusMat Workbook is designed to guide trainees in conducting quality improvement (QI) projects with sustainability at their core.

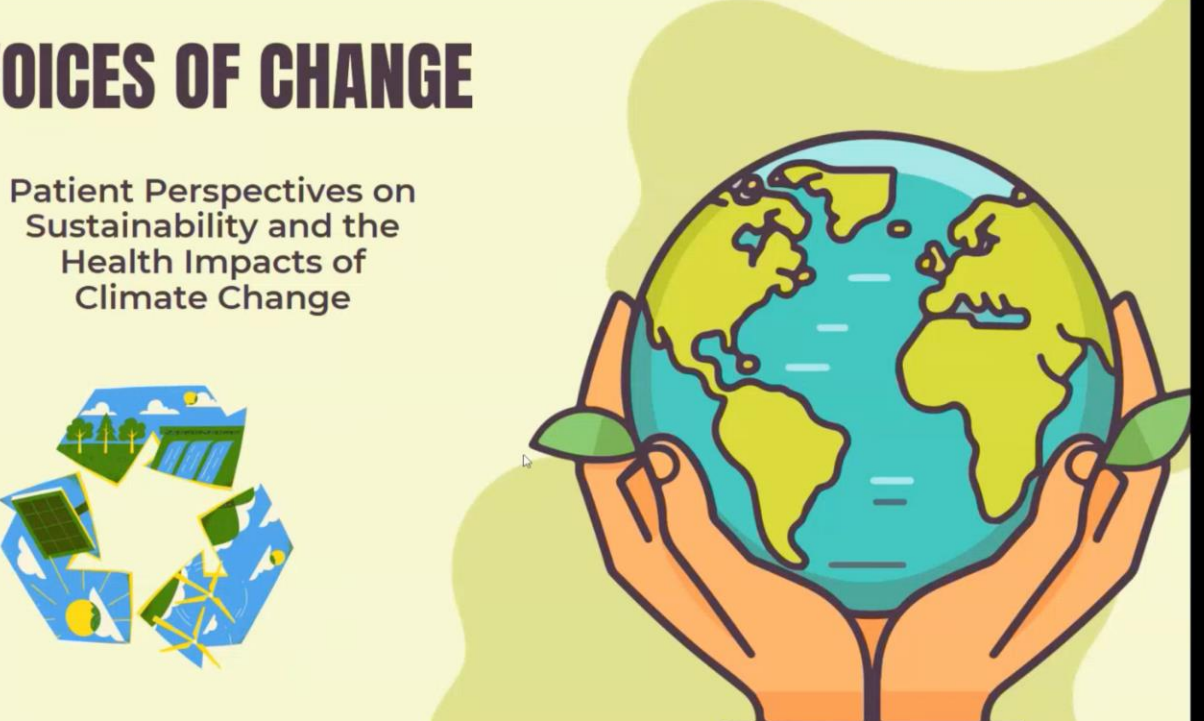
Upcoming cohorts
2025 Challenge

Certifications available
SusMat - Sustainability in Maternity (eLearning)

Classification

Shoruben Pasupathy

VOICES OF CHANGE
Patient Perspectives on Sustainability and the Health Impacts of Climate Change



Sophie Barry (Swansea Bay UHB - Maternity - Research and Development)

Yr Academi Lledaeniad a Graddfa
The Spread and Scale Academy



Academaiau Dysgu Dwys Cymru
Intensive Learning Academies Wales

SEFYDLIAD CALON Y DDRAIG
DRAGON'S HEART INSTITUTE

billions of possibilities

GIG CYMAU NHS WALES
Bwrdd Iechyd Prifysgol Caerdydd a'r Fro
Cardiff and Vale University Health Board

Huw Griffiths (Cardiff and Vale UHB - Improvement Implementation)

Enablers

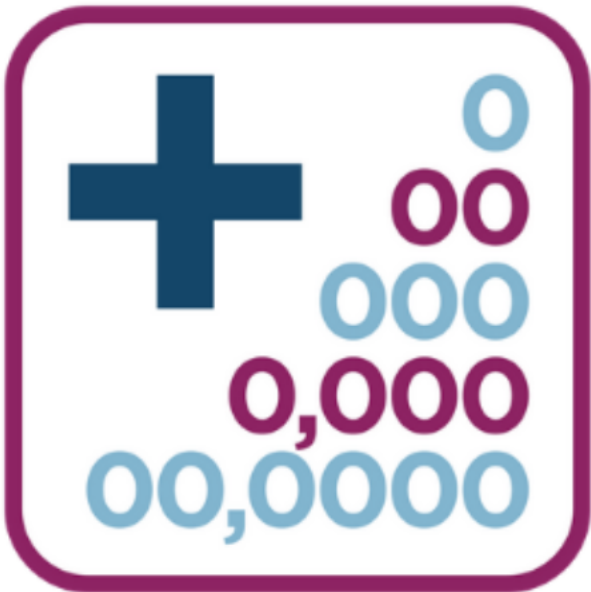
Lessons from the spread and scale academy



Dig Deep



Dream Big



Add Zeros



No Heros



Refining our problem



Setting aims



Our turkey sandwich



Making our idea sticky



Knowing our personas



Our 90 day work plan

Barriers



REACH



ENROLMENT



AWARENESS



INCENTIVES

What we need to progress

- Current participation weighted towards O&G trainee doctors
- Carbon calculation is currently a manual process involving estimation using procurement services
- Analytics of the module and consolidation of numbers by the organising team
- Integration into pre-existing local/national Sustainability QI projects

MDT PARTICIPATION

AUTOMATIC CARBON
CALCULATION

AUTO ANALYTICS

SPREAD/SCALE