

# 21<sup>st</sup> UK Shelter Forum

17<sup>th</sup> November 2017



# Welcome

Yetunde Abdul



# Dedication

Ela Serdaraoglu

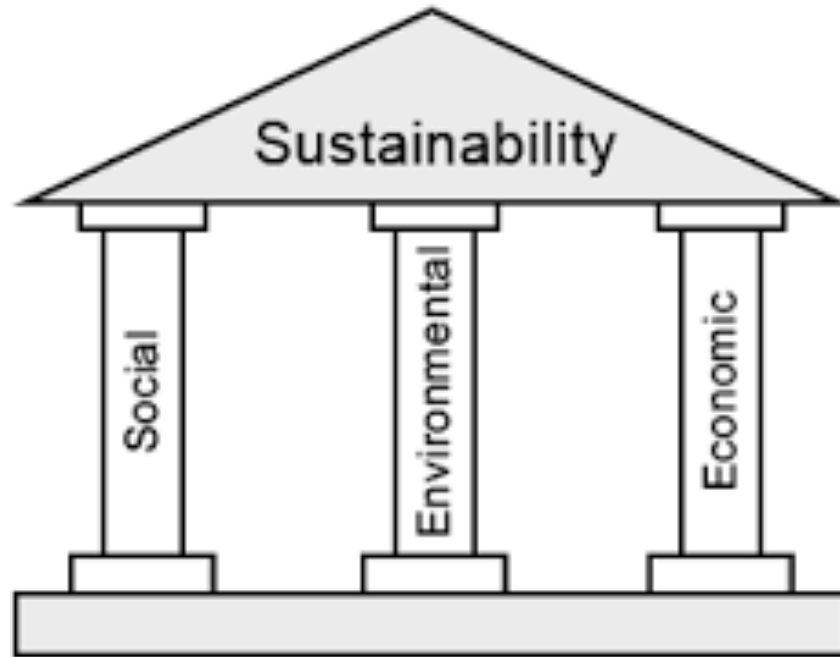


# Sustainability and Resilience

Jamie Richardson



# Sustainability



Aspiration or Process ?



**13** Climate Action  
 Take urgent action to combat climate change and its impacts\*

**15** Life on Land  
 Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

**14** Life Below Water  
 Conserve and sustainably use the oceans, seas and marine resources for sustainable development

**12** Responsible Consumption and Production  
 Ensure sustainable consumption and production patterns

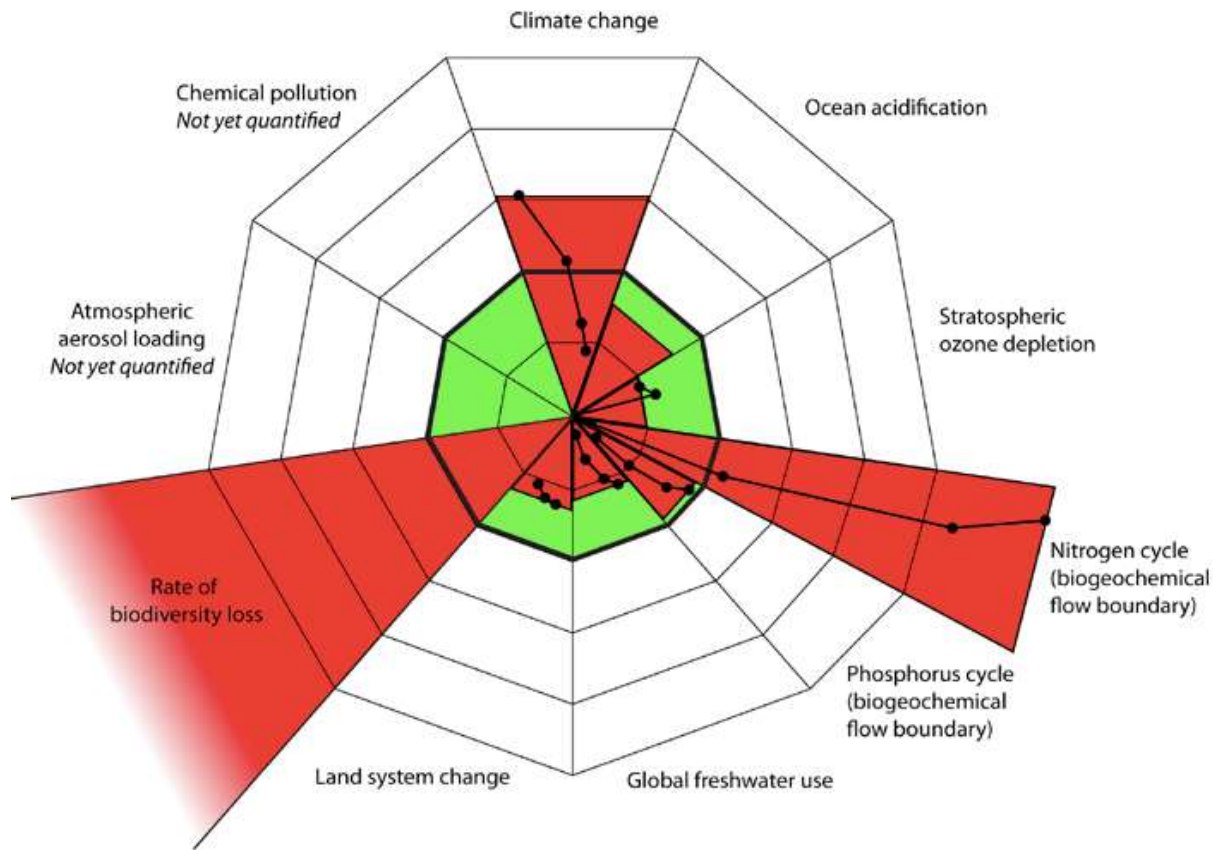
|                           |  |  |                                |  |  |
|---------------------------|--|--|--------------------------------|--|--|
| <b>1</b> NO POVERTY       | <b>2</b> NO HUNGER                     | <b>3</b> GOOD HEALTH                   | <b>4</b> QUALITY EDUCATION     | <b>5</b> GENDER EQUALITY                     | <b>6</b> CLEAN WATER AND SANITATION                    |
| <b>7</b> RENEWABLE ENERGY | <b>8</b> GOOD JOBS AND ECONOMIC GROWTH | <b>9</b> INNOVATION AND INFRASTRUCTURE | <b>10</b> REDUCED INEQUALITIES | <b>11</b> SUSTAINABLE CITIES AND COMMUNITIES | <b>12</b> RESPONSIBLE CONSUMPTION                      |
| <b>13</b> CLIMATE ACTION  | <b>14</b> LIFE BELOW WATER             | <b>15</b> LIFE ON LAND                 | <b>16</b> PEACE AND JUSTICE    | <b>17</b> PARTNERSHIPS FOR THE GOALS         | <b>THE GLOBAL GOALS</b><br>For Sustainable Development |

It's serious.....



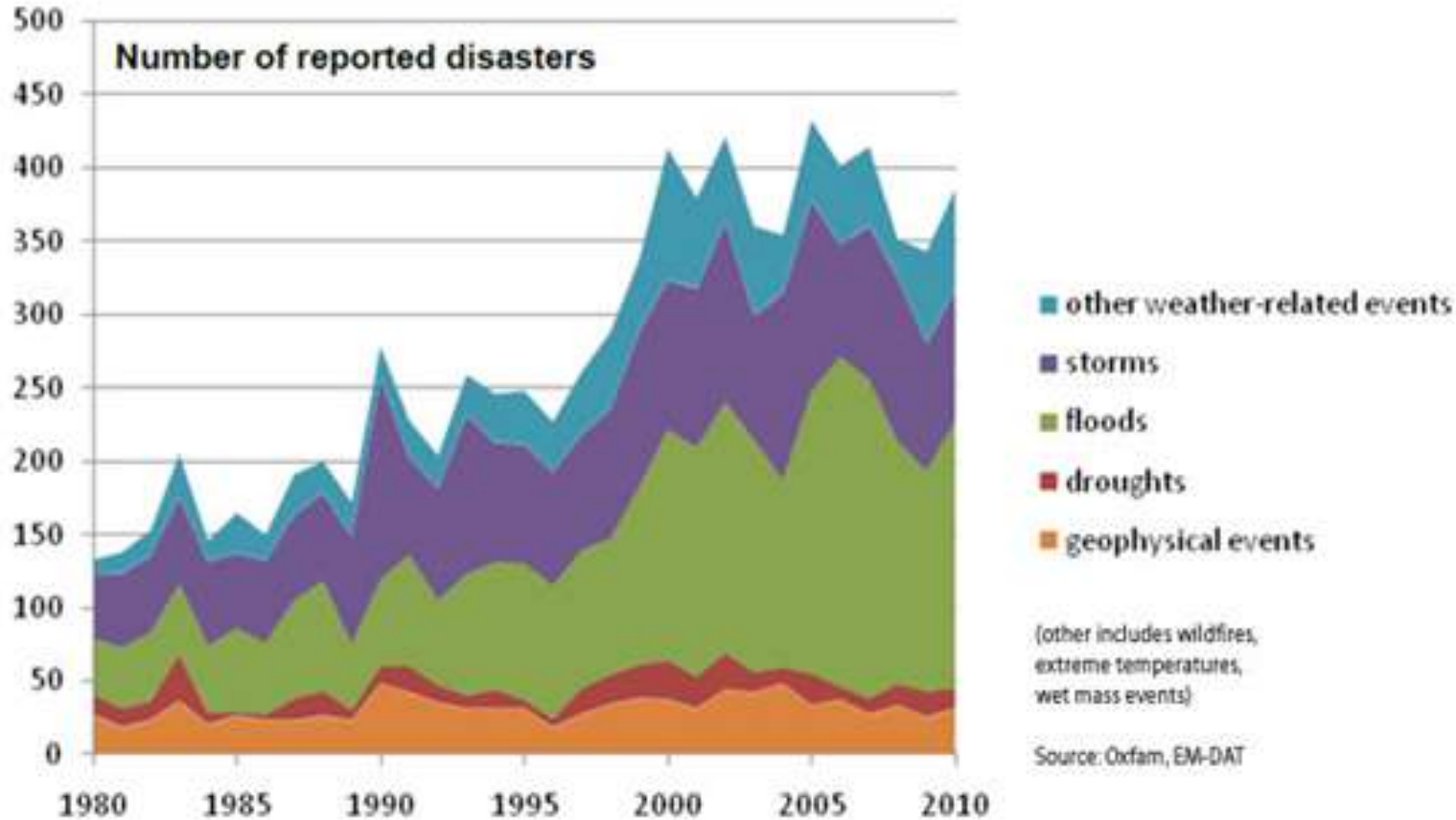
# Global Firsts

First time in history that mankind has brought about change on a global scale



# Global Firsts

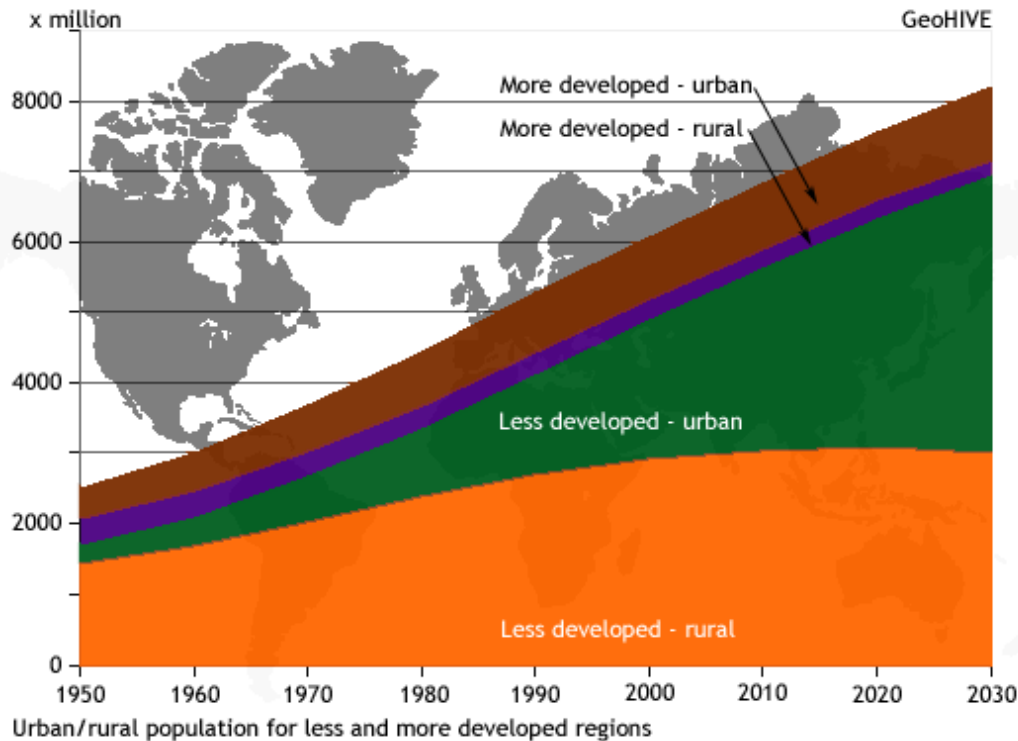
More than 100% increase in climate related disasters





# Global Firsts

First time in history that more than 50% of the world's population is urban



# Paying the price



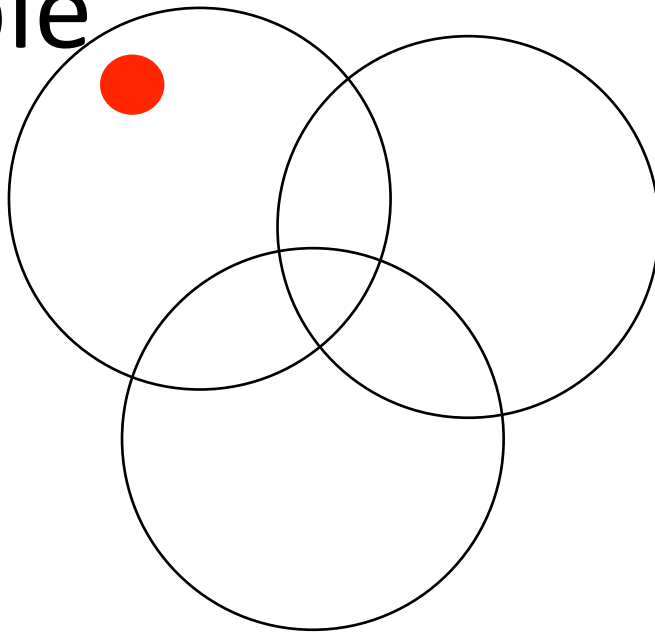
# When is the right time

Disaster Event

Recovery



# People



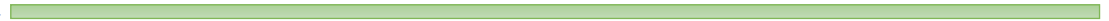
Economy

Environment

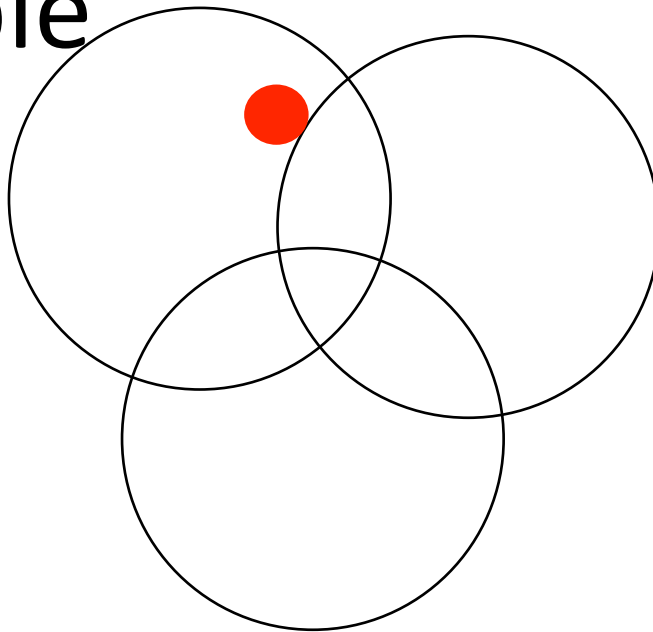


Disaster Event

Recovery



People



Economy

Environment

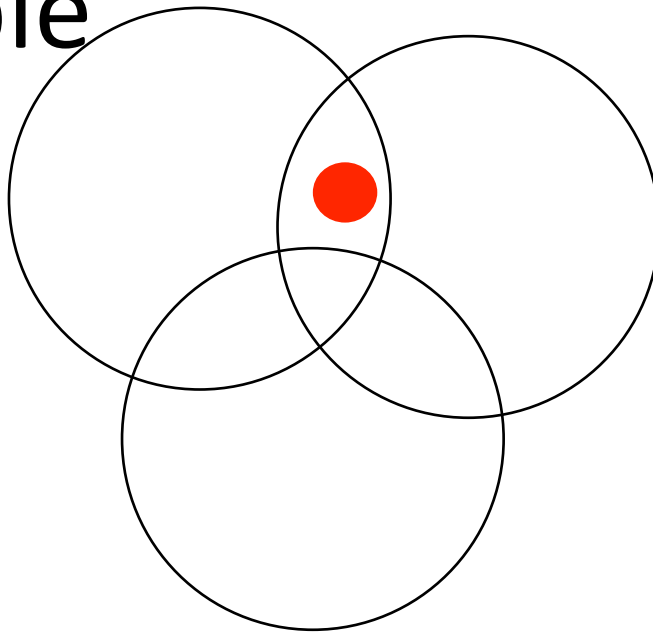


Disaster Event

Recovery



People



Economy

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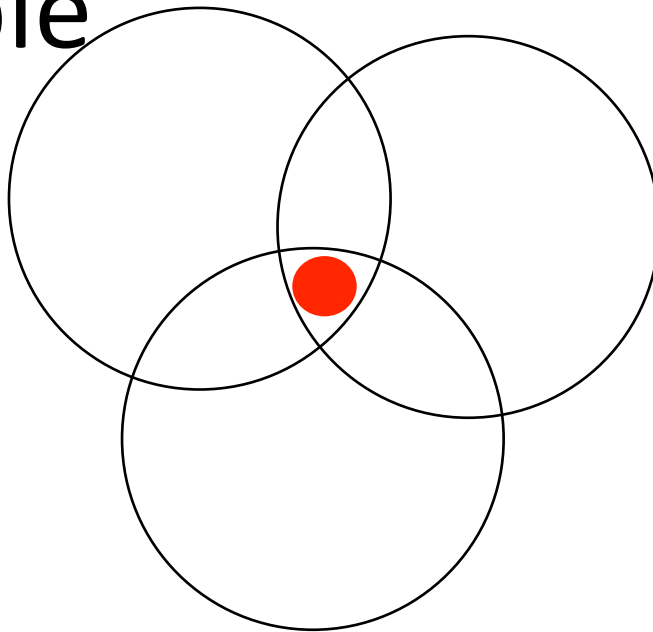


Disaster Event

Recovery



People



Economy

Environment



# It's complicated



# Hitting the spot





# Breakout Session 1

Complex Environments

## **60 MINS**

- **Group 1:** Gaza – Salem Al Qudwa (B1 – R2)
- **Group 2:** Bangladesh – Seki Hirano (B1 – R4)
- **Group 3:** Syria and Iraq – Giulia Frontini (B16 – R107)
- **Group 4:** Uganda – Jamie Richardson (B15 Conference Room)



# Breakout Session 1

Complex Environments

In terms of Shelter and Settlements:

- a. What were / are the main obstacles to more sustainable approaches?
- b. How well is community resilience understood or factored – short and long term?
- c. 'Enhance engagement between humanitarian and development actors' (Grand Bargain) – what are the implications?



# Breakout Session 2

Topic Tour

**60 MINS**

- **Group 1:** Sustainable materials (Timber Library) – BRE + Vera Kreuwels
- **Group 2:** What is strong enough? (Structures Lab) PSB – BRE + Bill Flinn
- **Group 3:** CAT 5 Resilient (Wind tunnel) – BRE + Jan-Willem Wegdam
- **Group 4:** Living with Floods (Flood resistant house) – BRE + Tim White
- **Group 5:** Measuring Resilience (Shelter Exhibit) – Alan Yates + Livia Mikulec



# Wrap-Up

