

# RISK MANAGEMENT

## Higher Education Business Operations Emerging (Non IT)Risks

Increase in frequency of extreme weather events

#### Climate change

Decline in natural resources and increasing reliance of UK on imports **Natural Resources** 

Business Operations Emerging Risks

Decline in pollutant emissions

#### Air & Water Pollution

Developing concerns regarding terrorism

**National Security** 

Impact on trade through international conflicts, sanctions and disruption to supply International Conflicts

Increased occurrence of pandemics.

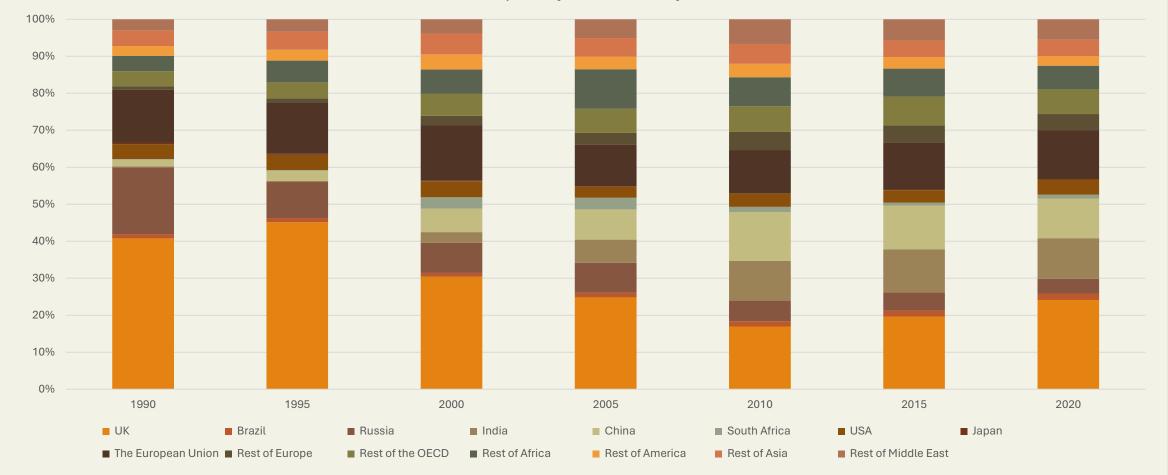
**Disease and Pandemics** 

### CLIMATE CHANGE

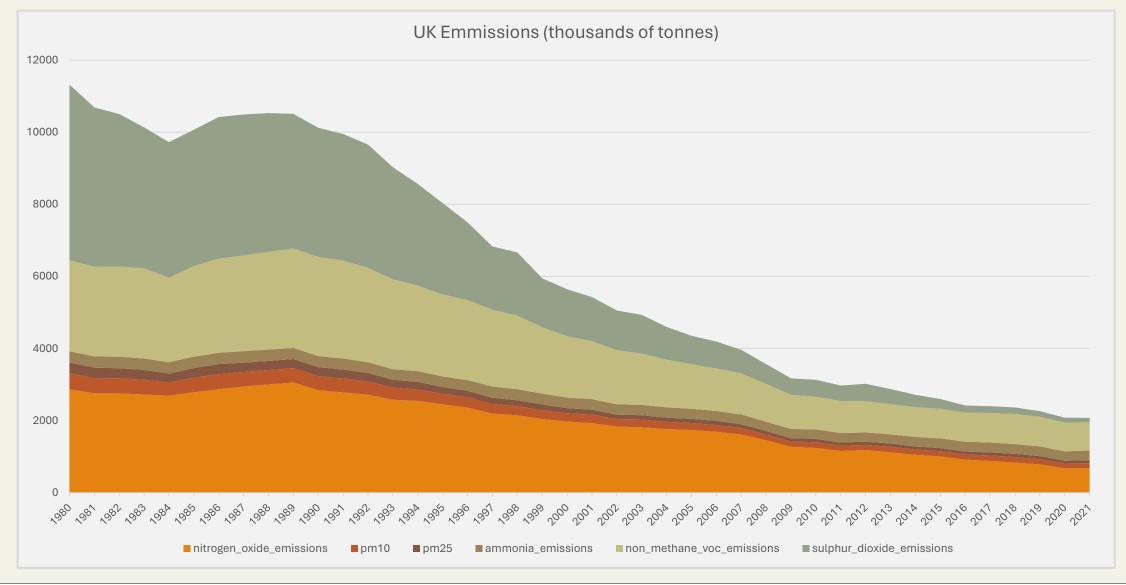
UNITED KINGDOM							
CLIMATE	Maximum Temperature	Minimum Temperature	Days of Air Frost	Sunshine Hours	Rainfall	Days of Rainfall > 1mm	Monthly mean wind speed at 10m
1991-2020	12.79	5.53	53.36	1402.73	1162.93	159.08	9.27
1981-2010	12.47	5.28	57.56	1374.58	1142.04	156.41	9.38
1971-2000	12.15	5.03	59.07	1346.26	1111.54	154.17	9.66
1961-1990	11.87	4.79	64.46	1328.07	1083.97	154.01	-
<sup>11</sup> Data Source: <u>UK climate averages - Met Office</u>							

#### NATURAL RESOURCES AND RELIANCE ON IMPORTS

Material footprint by souce country 1990-2020



#### **AIR & WATER POLLUTION**

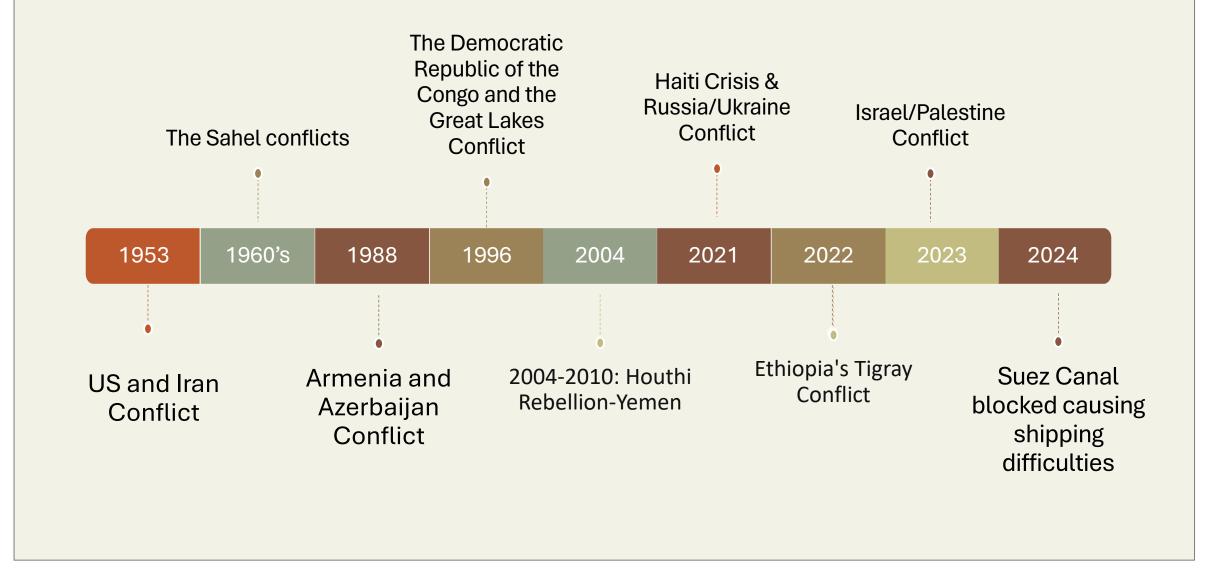


Data Source: - https://www.gov.uk/government/statistics/emissions-of-air-pollutants

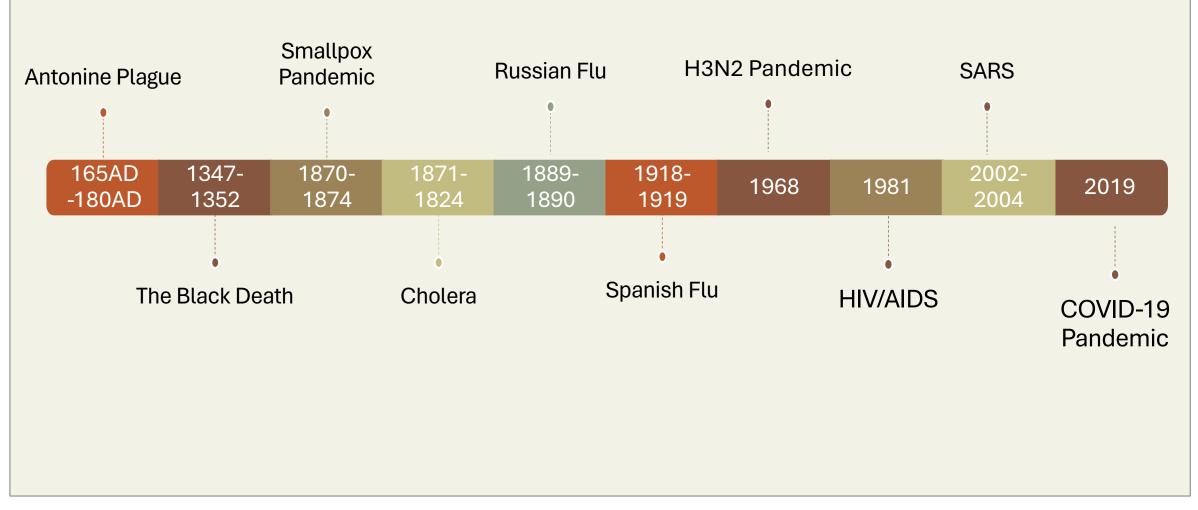
#### NATIONAL SECURITY

Date	Level of Threat
24/11/2023	Substantial
9/2/2022	Substantial
15/11/2021	Severe
4/2/2021	Substantial
3/12/2020	Severe
4/11/2020	Substantial
23/07/2019	Severe

#### INTERNATIONAL CONFLICTS



#### DISEASE AND PANDEMICS



Data source: Marani, M., Katul, G. G., Pan, W. K. & Parolari, A. J. Intensity and frequency of extreme novel epidemics. Proc. Natl Acad. Sci. USA 118, e2105482118 (2021).