

How Fragile is Our Food System?

Chris Elliott^{1,2}

¹Thamassat University, Thailand

²Queen's University, Belfast, United Kingdom

ABSTRACT:

While the world's population continues to increase rapidly and ever increasing amounts of food are required to feed all global citizens the challenges to our food system have never been greater. The impact of our climate crisis becomes more evident on a weekly basis with ever increasing evidence of crop failures and disease occurring. The impact of wars such as the conflict in Ukraine, the reverse of globalisation and changing geopolitics are all adding to the uncertainties of how are food will be produced and where shortages are likely to occur in the future. We must give much more thought to how countries can become much more resilient to all of these shocks and change our thinking about how the global food supply system will operate in the future. The lecture will outline the major challenges we face but also look towards how we can produce solutions which will reduce some of the vulnerabilities we face.