



PREVENTION –MUTUAL CHALLENGE AND ENRICHMENT

Jim McManus

Covid is part of the Context, determinants of health were here beforehand and will remain afterwards

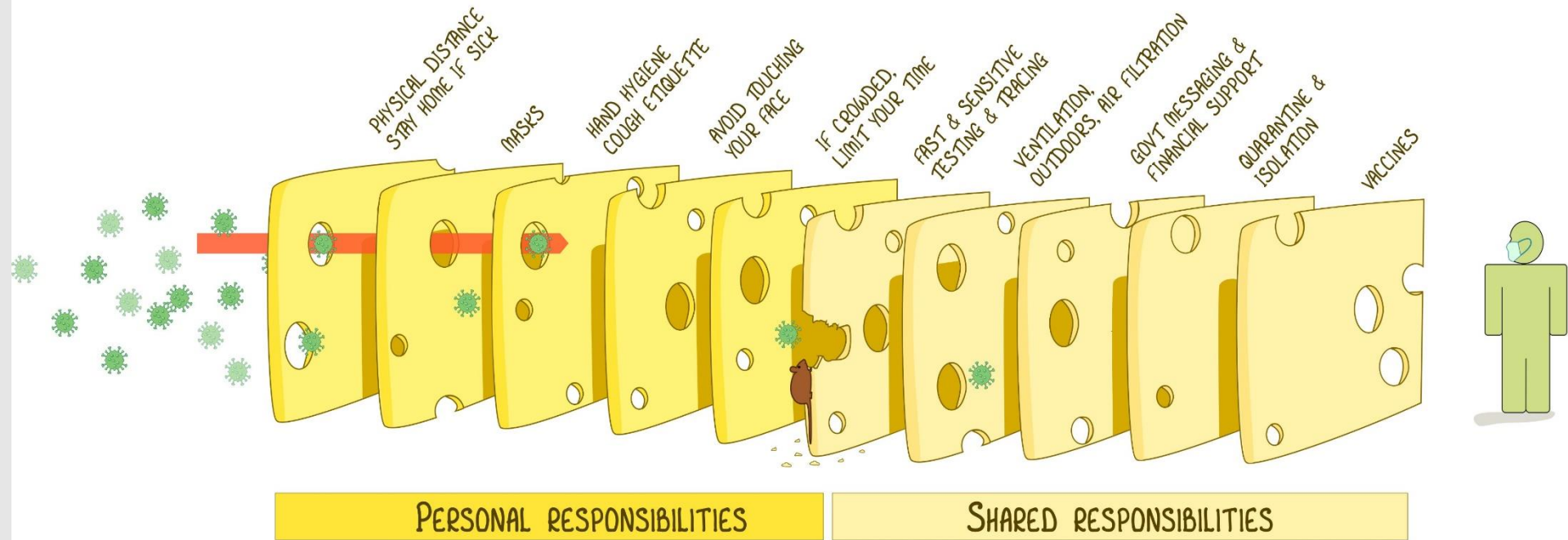
Covid – context not distraction

The world does not begin and end at the door of the GP or Hospital and Population Health Management is a clinical mindset within Prevention, it is NOT prevention for the next decade

Combination Prevention

THE SWISS CHEESE RESPIRATORY VIRUS PANDEMIC DEFENCE

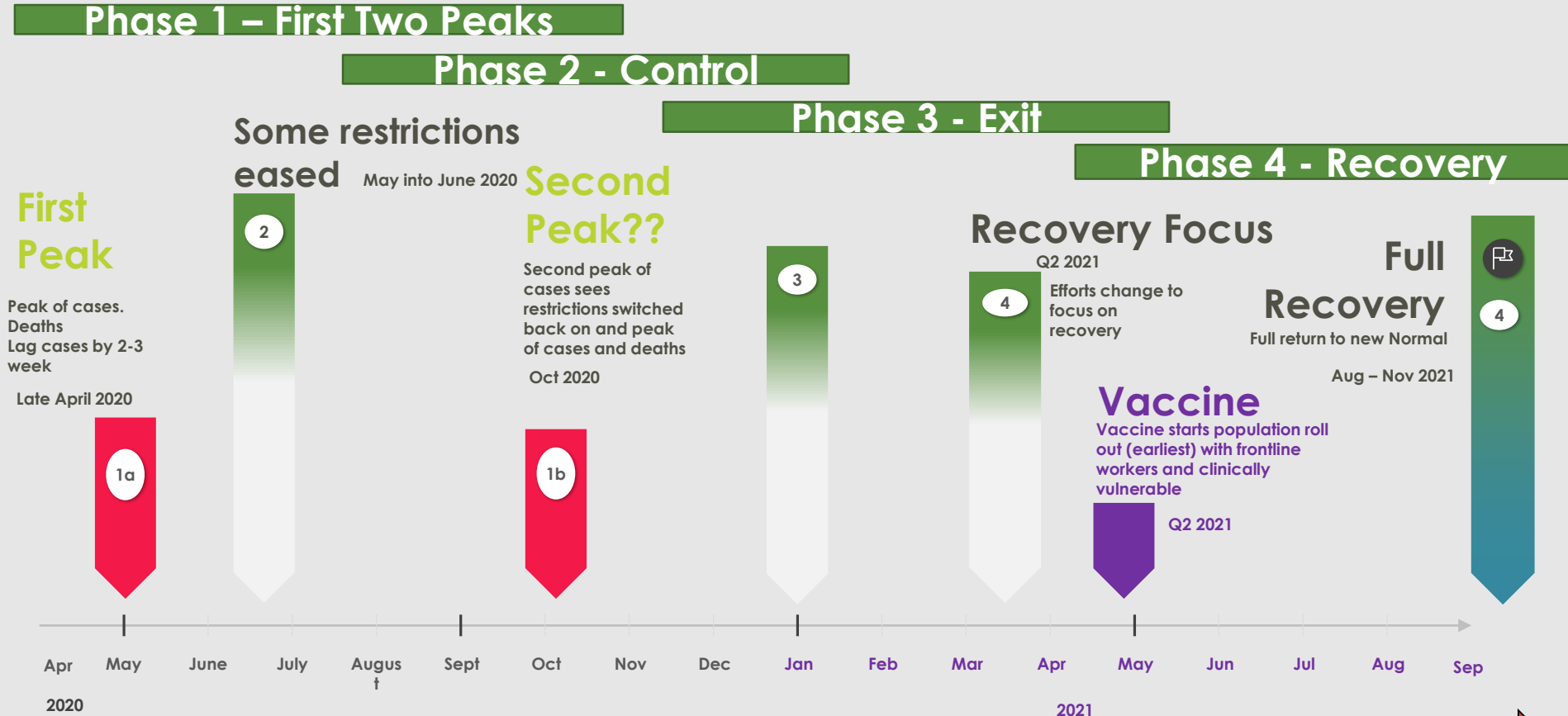
RECOGNISING THAT NO SINGLE INTERVENTION IS PERFECT AT PREVENTING SPREAD



EACH INTERVENTION (LAYER) HAS IMPERFECTIONS (HOLES).
MULTIPLE LAYERS IMPROVE SUCCESS.

IAN M MACKAY
VIROLOGYDOWNUNDER.COM
WITH THANKS TO JODY LANARD, KATHERINE ARDEN & THE UNI OF QLD
BASED ON THE SWISS CHEESE MODEL OF ACCIDENT CAUSATION, BY JAMES T REASON, 1990
VERSION 3.0
UPDATE: 24OCT2020

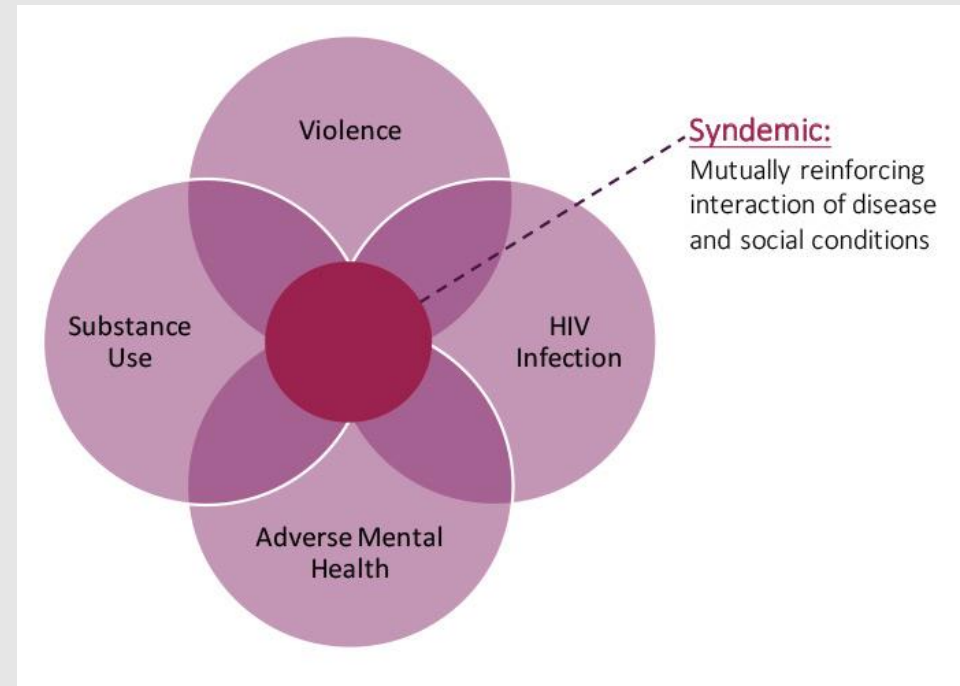
Where are we? Pandemic Milestones



This is all provisional. The key drivers of these phases will be levels of infection, recovery and immunity

Not a Pandemic but a Syndemic

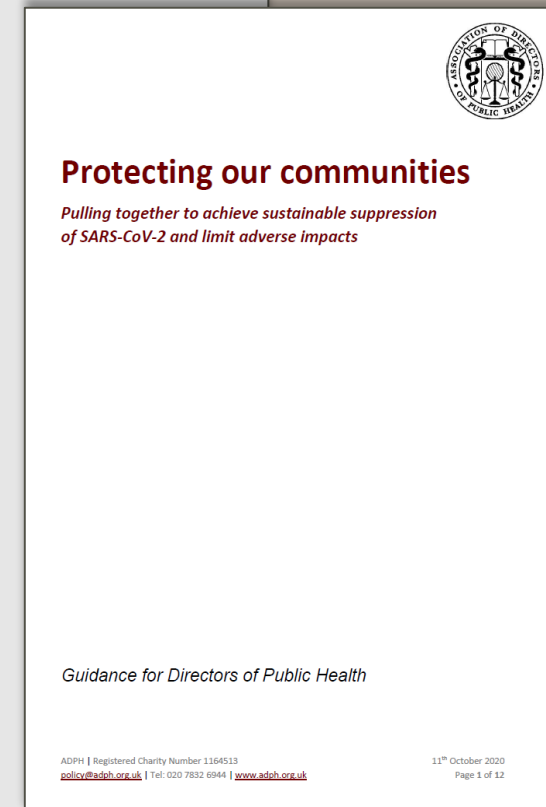
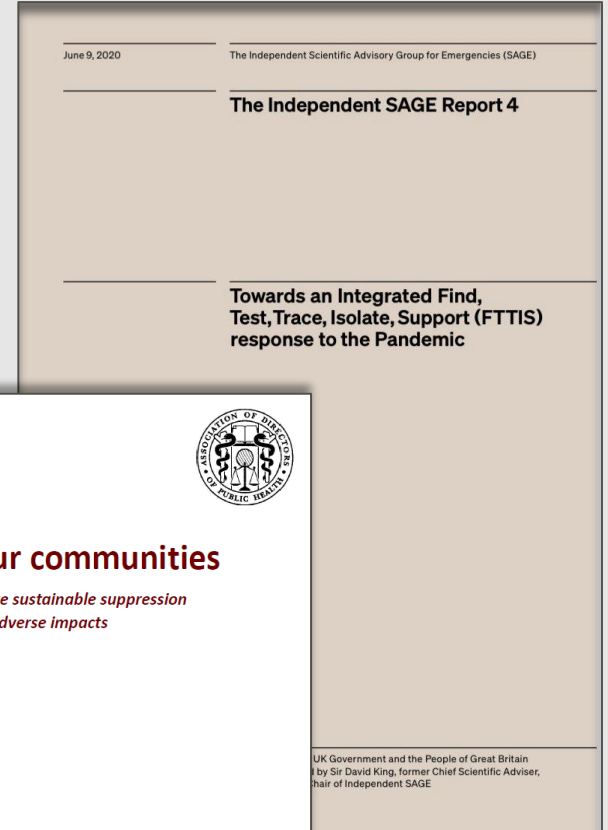
- Syndemic – two or more disease states that adversely interact with each other (Singer, 2009*)
- As we learned in HIV, Healthcare is ONLY one aspect of response to a Syndemic.
- Can we apply this learning post COVID?
- The debate must not become focused on healthcare and the NHS alone
- Look on Adverse Childhood Experiences with a Syndemics Model and we might get further.



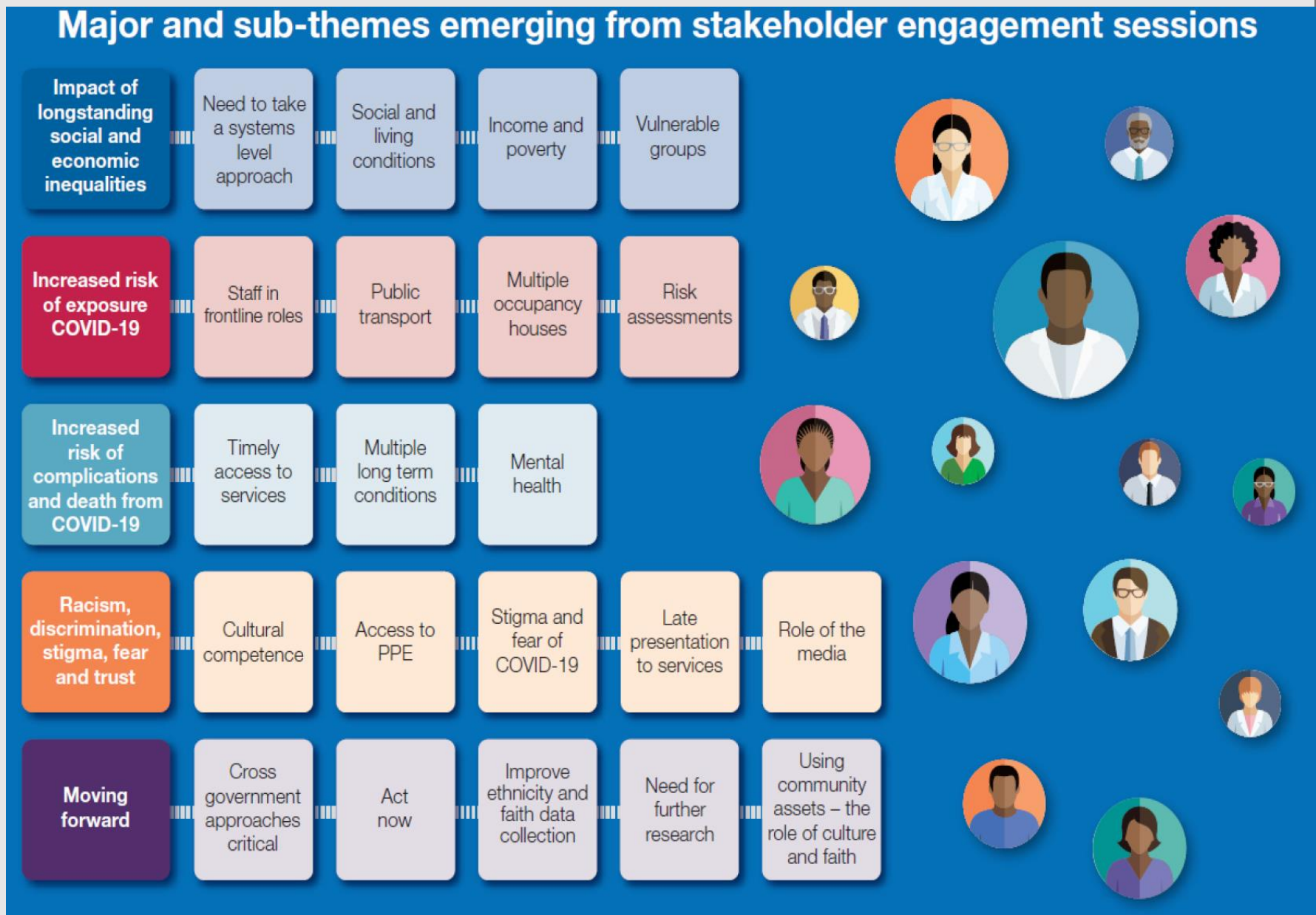
*Singer, M (2009) *Introduction to Syndemics: A Critical Systems Approach to Public and Community Health*.

Sources & Norms for now

- Scientific Understandings
- Social Scientific Understandings
- Systems
- Complexity



PHE BAME Report Infographic



Some Suggested Priorities

- Underlying Inequalities ,still there before and after COVID
- Place
- Post Covid Exacerbations
- BAME Populations
- Resilience
- Health Gain
- Prevention as part of making local systems sustainable (social care, thriving communities)