

### Who first?

A Broad Approach to the
Allocation of Vaccines
Prof. Dr. Christiane Woopen





### Line of thoughts

- I. Five approaches to allocate scarce vaccines
- II. The understanding of the pandemic
- III. National, European or international allocation?







## I. Five approaches to allocate scarce vaccines

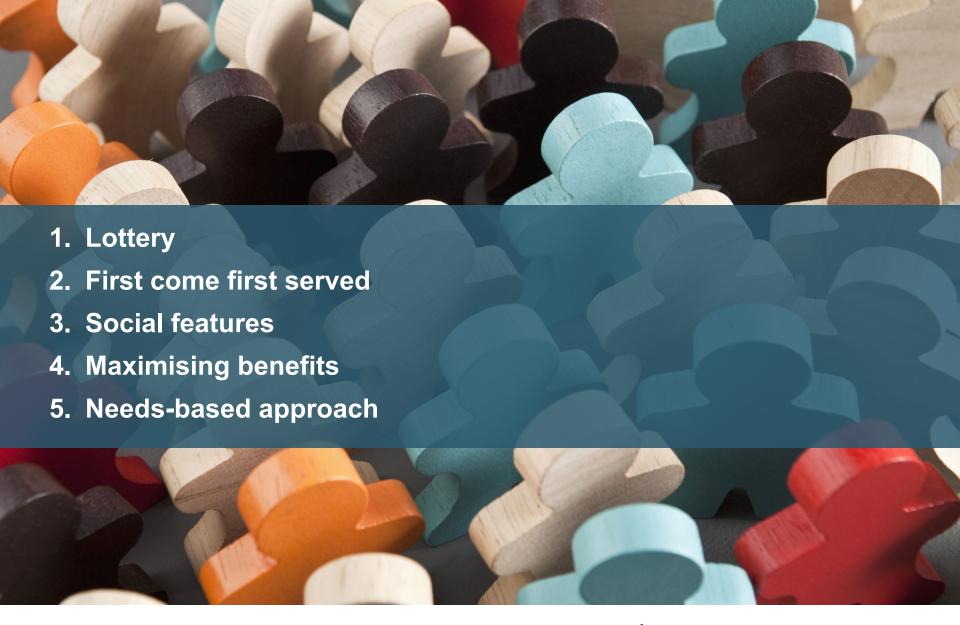








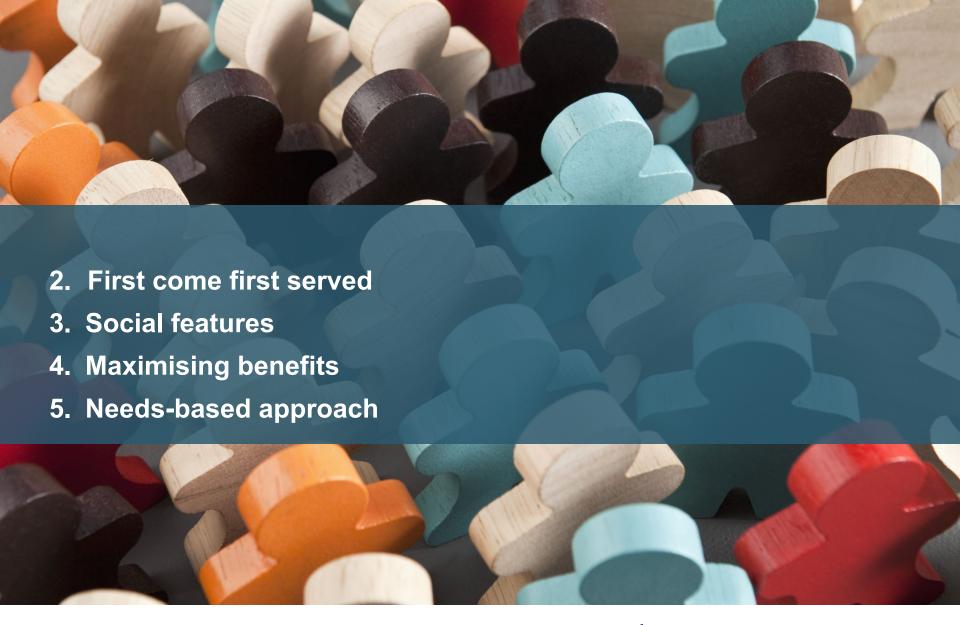
of health







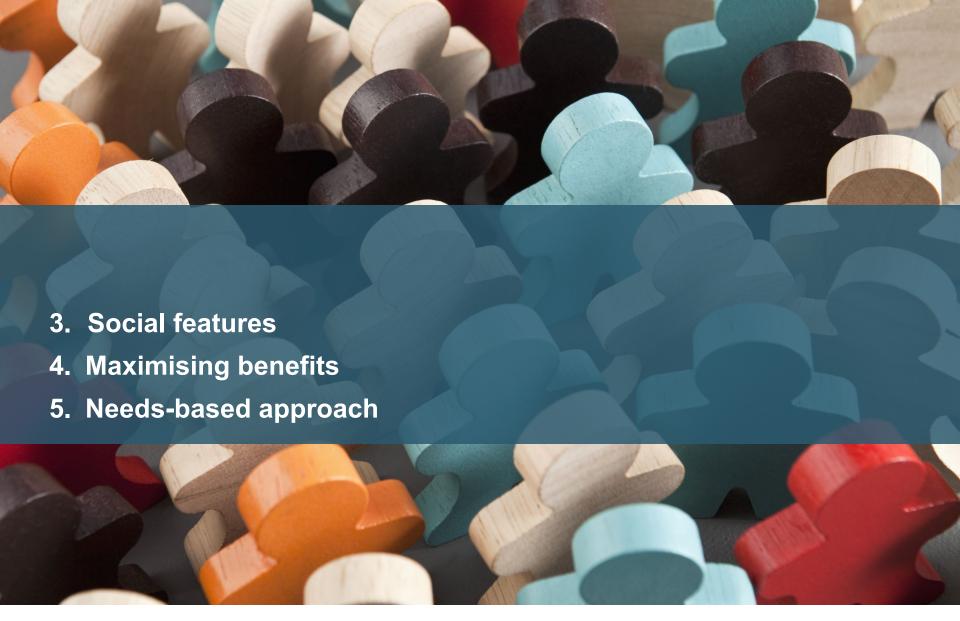
















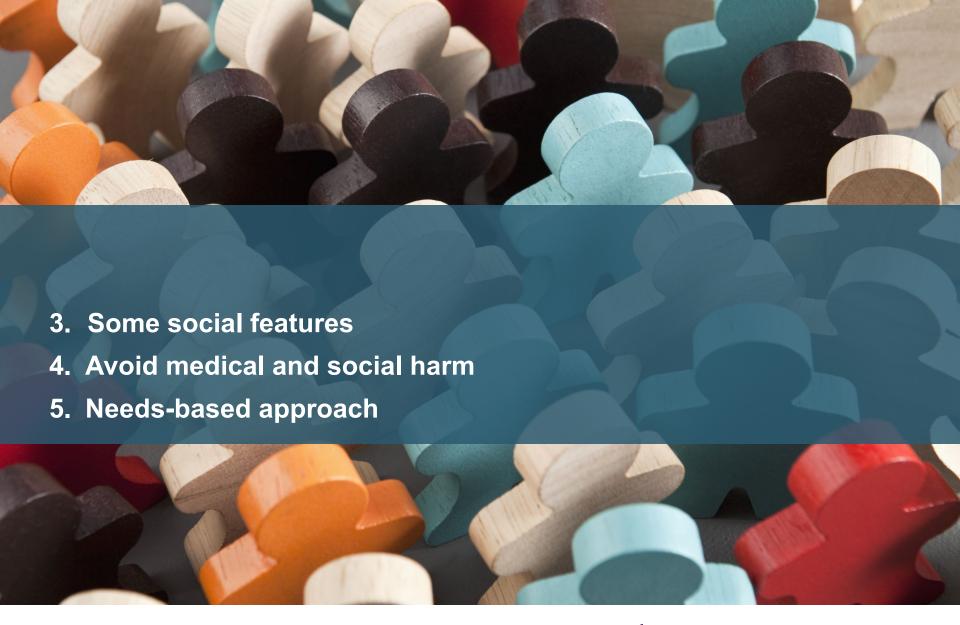








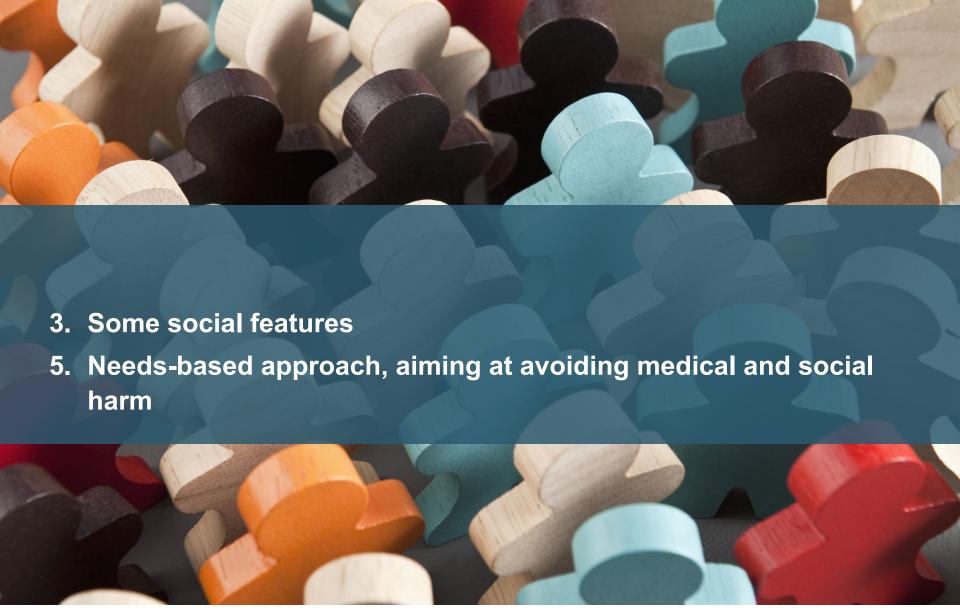








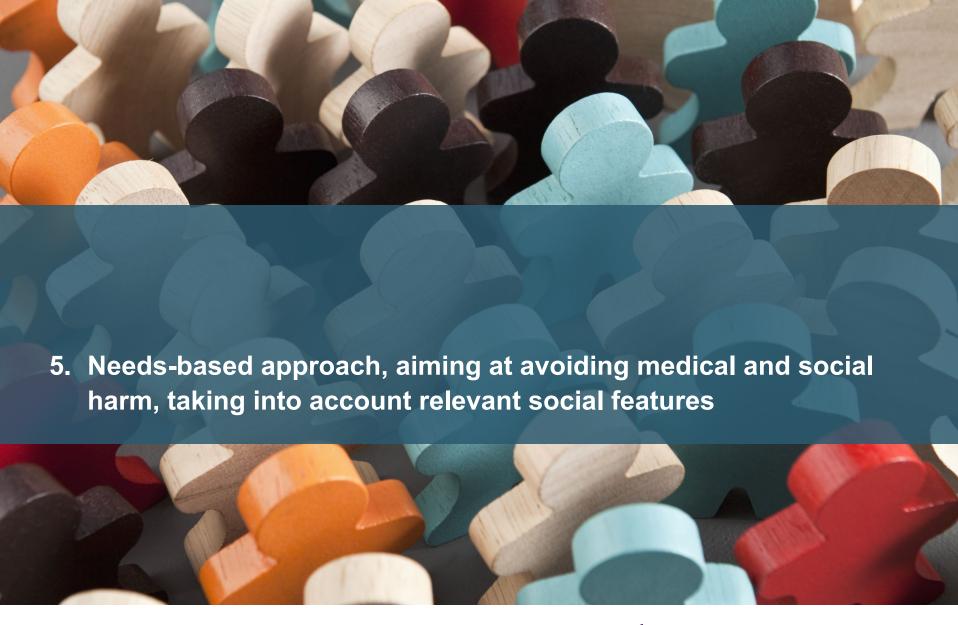
















# II. The understanding of the pandemic







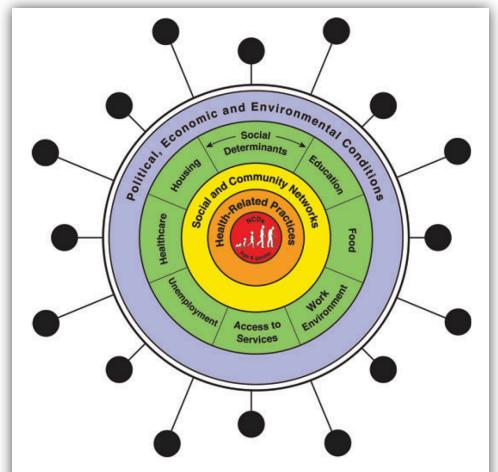
### The COVID-19 pandemic and health inequalities

Clare Bambra , 1 Ryan Riordan, 2 John Ford, 2 Fiona Matthews 1

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doi:10.1136/

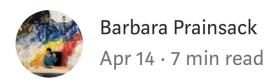
jech-2020-214401



**Figure 1** The syndemic of COVID-19, non-communicable diseases (NCDs) and the social determinants of health (adapted from Singer<sup>23</sup> and Dahlgren and Whitehead<sup>25</sup>).



# COVID-19 affects us all — unequally. Lessons from Austria



By Barbara Prainsack, Bernhard Kittel, Sylvia Kritzinger, and Hajo Boomgaarden, on behalf of the Austrian Corona Panel Project, University of Vienna, Austria [contact: coronapanel2020@univie.ac.at]



https://bprainsack.medium.com/covid-19-affects-us-all-unequally-lessons-from-austria-faf8398fddc1

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### Three criteria for allocation

- 1. Risk for serious course of disease or death
- 2. Risk for being infected or to infect many others
- 3. Risk for social harm





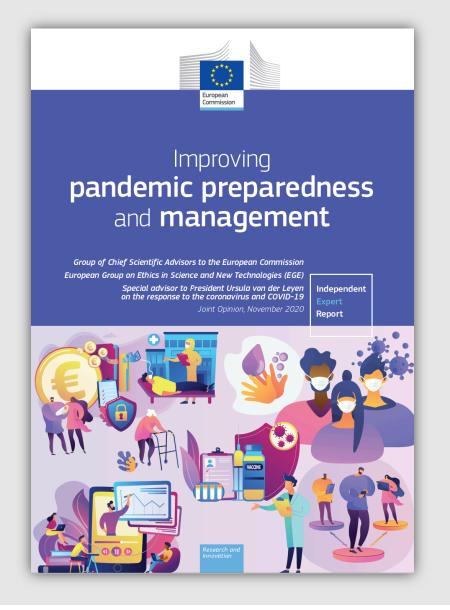


# III. National, European or international allocation?









"Ensure robust and equitable access to critical products and services for all EU citizens and demonstrate global solidarity. This involves pre-emptively providing criteria for the allocation, among and within Member States, of limited resources essential to manage a pandemic and mitigate harm, with due regard to the moral equality of all persons."





"To ensure end-to-end development and large-scale manufacturing and deployment, as well as fair allocation, and to protect private-sector partners from significant financial losses, it has been proposed to establish a global financing system for future pandemic preparedness."







#### Conclusion

(At least) three facets of a broad approach to the allocation of vaccines:

- Include social needs in the allocation criteria
- Think of vaccines as one element in a broad framework of several countermeasures
- Think globally







### Thank you very much for your attention!







