Japan **Mobility** Susceptible & vaccinated 100 L -10 80 % of population from 60 -20 % deviations S_t : low vaccines 40 -30 V_t : low vaccines Baseline 20 -40 Low vaccines 2020-04 2020-07 2020-10 2021-01 2021-04 2021-07 2021-10 2022-01 2020-04 2020-07 2020-10 2021-01 2021-04 2021-07 2021-10 2022-01