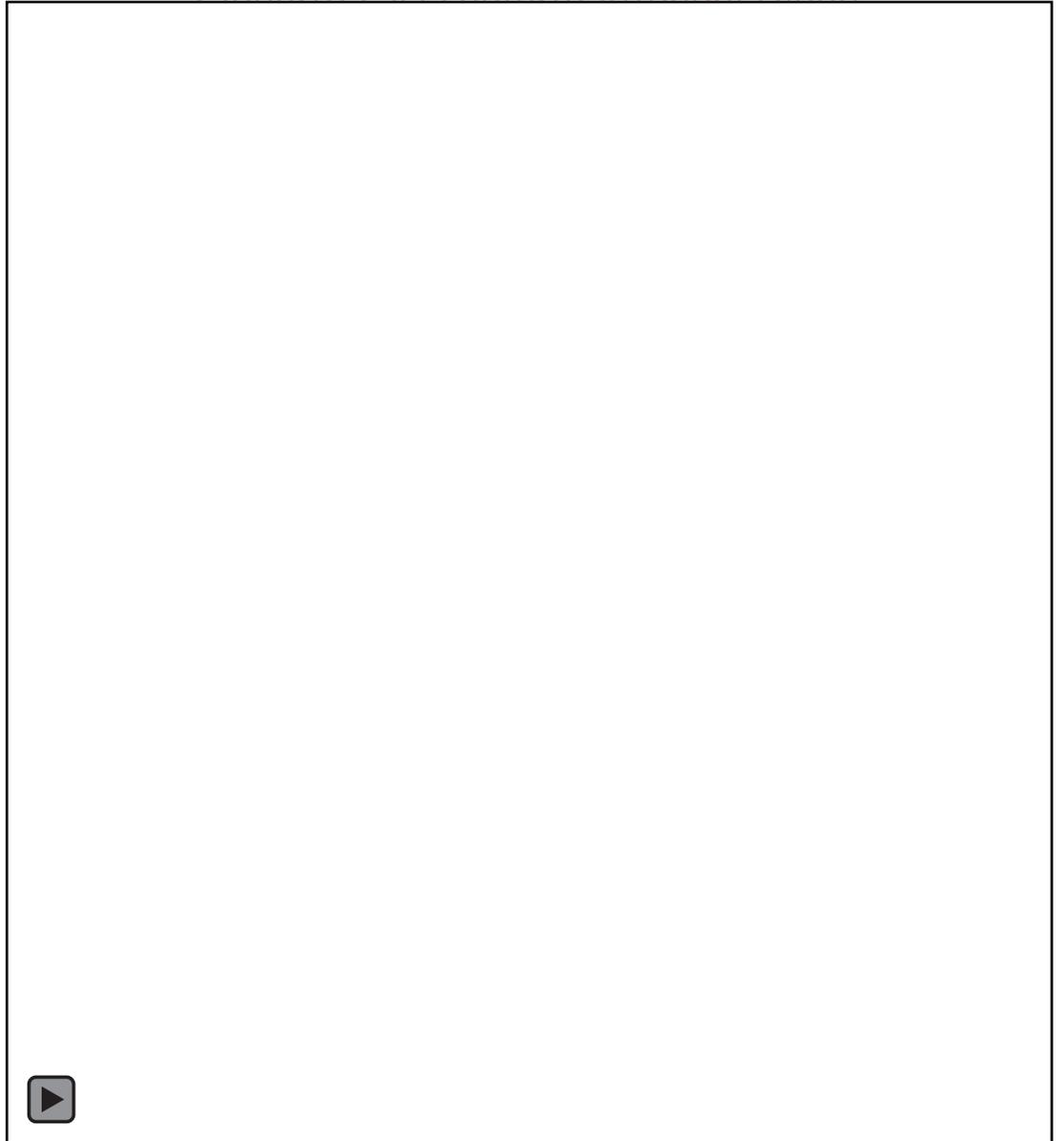


Perché è importante la ricerca?

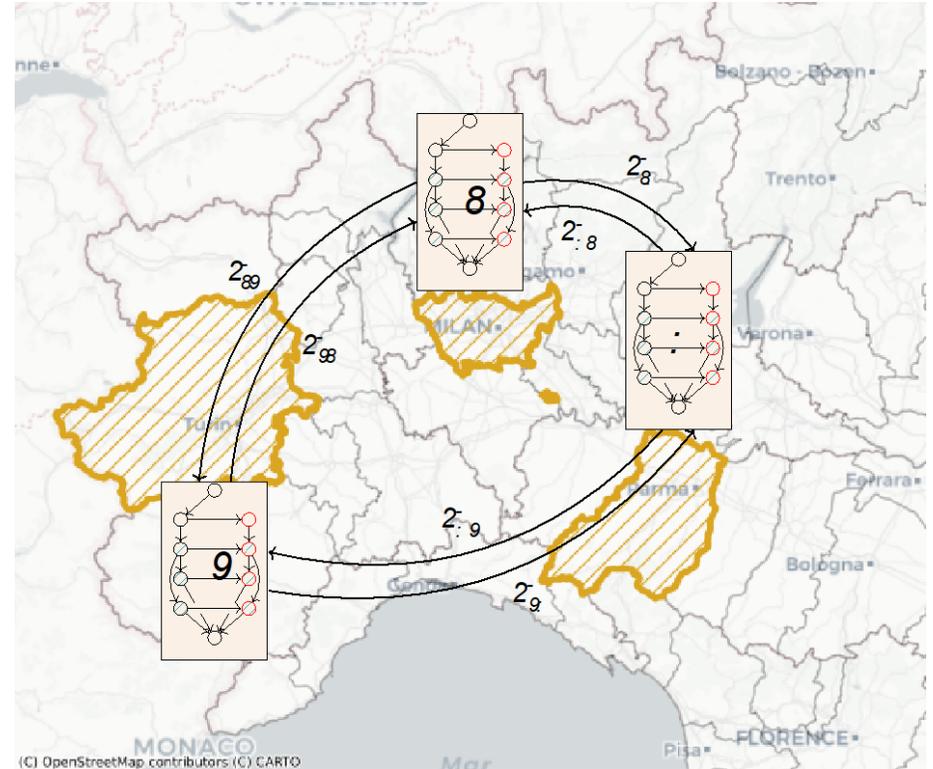
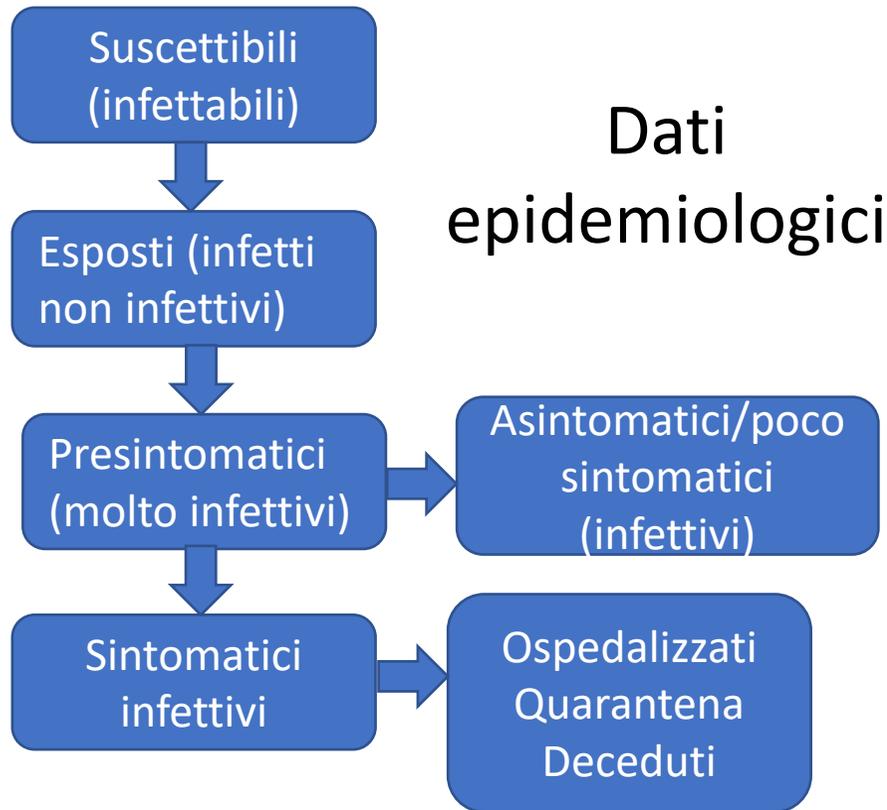
Qualche riflessione su COVID-19 e tecnologie per l'ambiente

Andrea Rinaldo

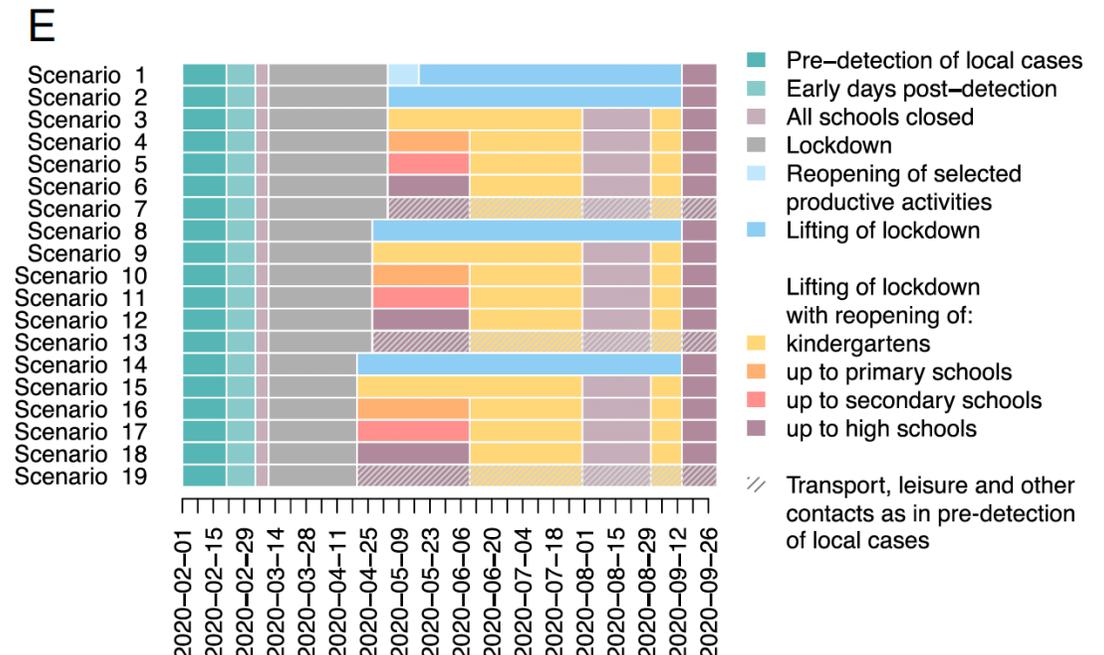
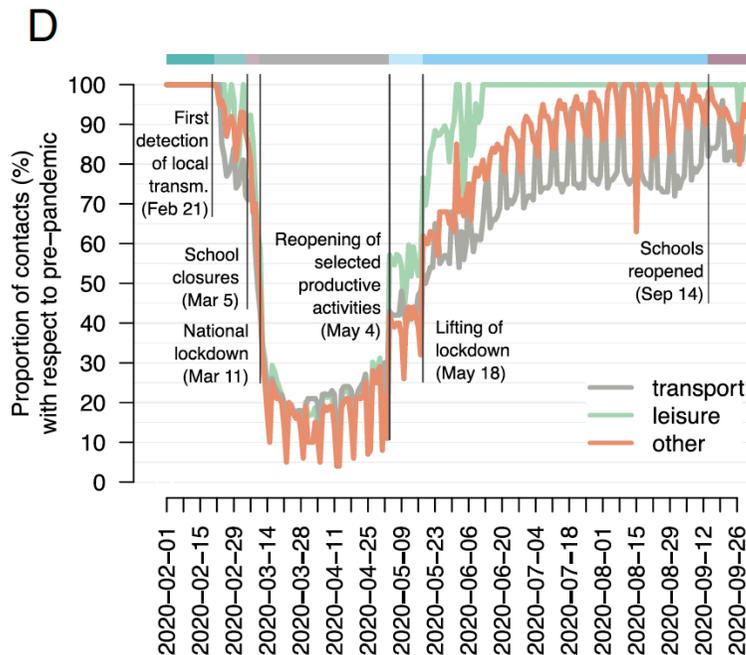
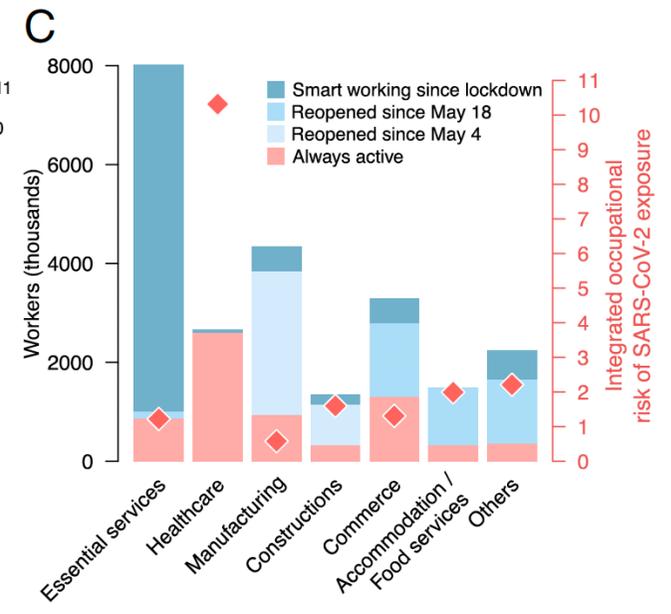
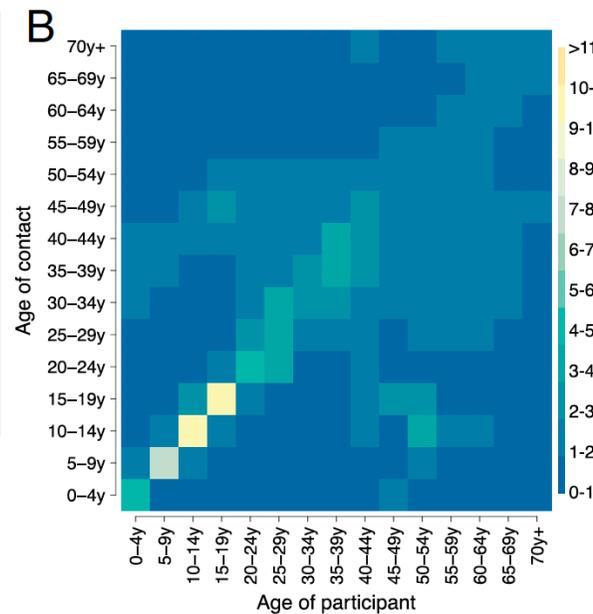
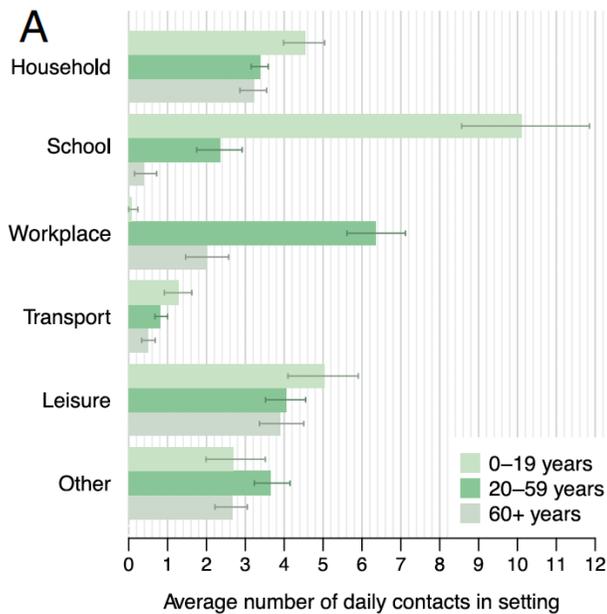
la firma spaziale dell'epidemia in Italia



Il modello



Dati di mobilità



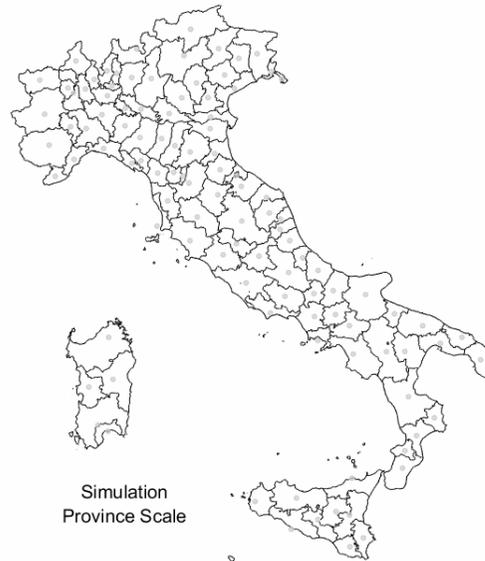
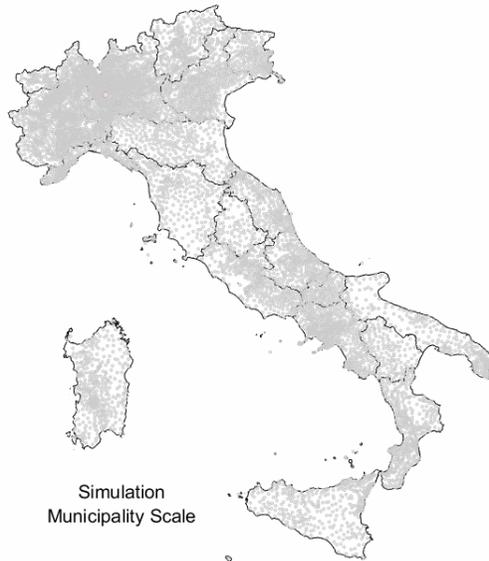
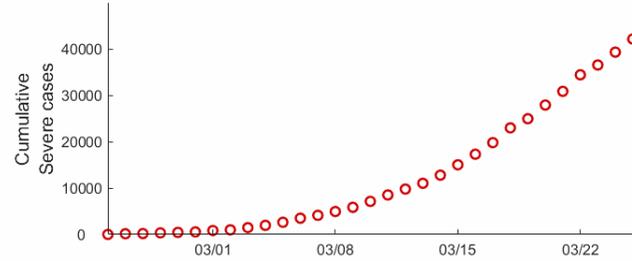


modello e dati nello spazio

Spread of the COVID-19 in Italy

Gatto¹, Bertuzzo², Mari¹, Miccoli¹, Carraro³, Casagrandi¹, Rinaldo^{4,5}, PNAS 2020

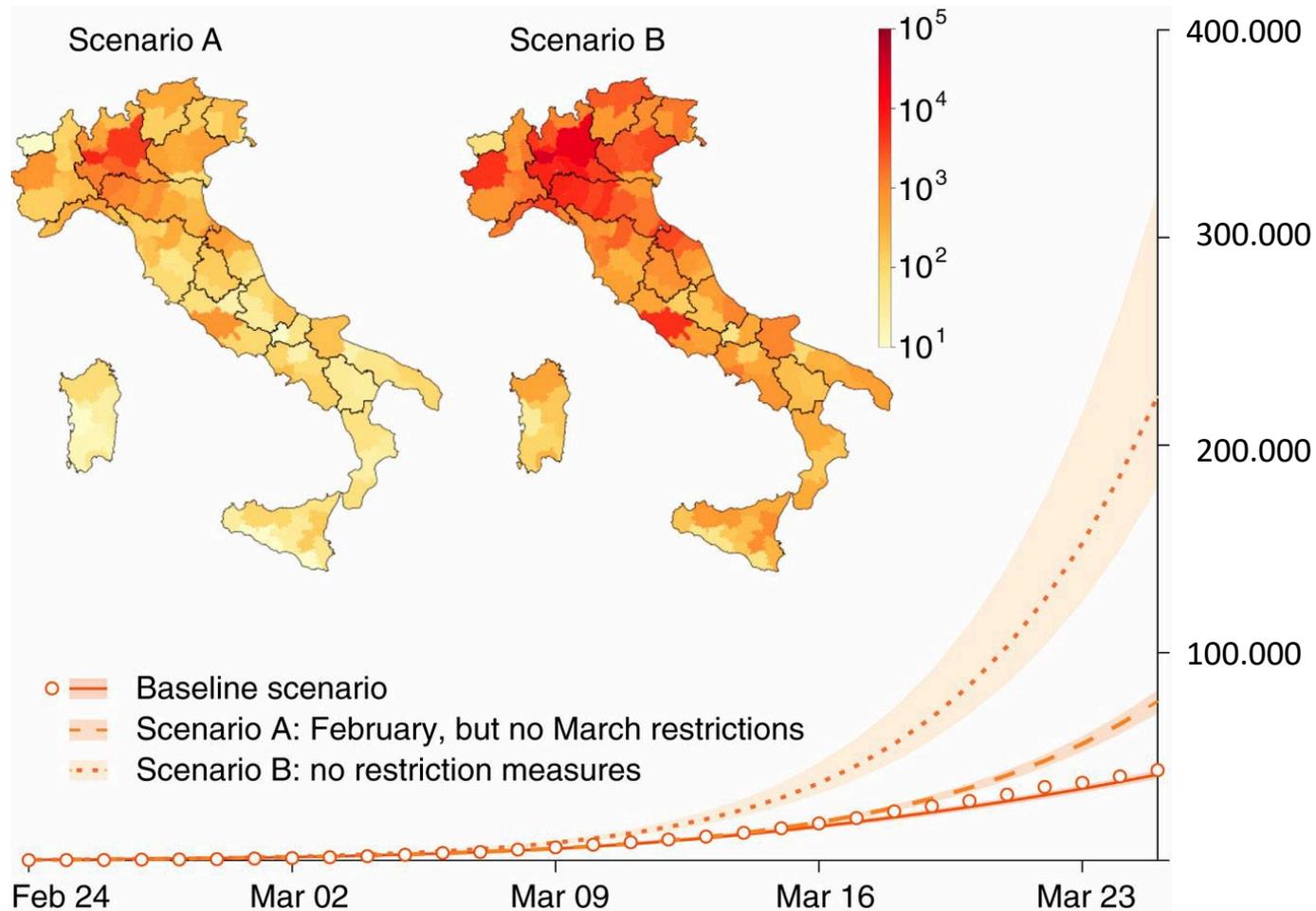
1) Politecnico di Milano, 2) Università Ca' Foscari Venezia
3) EAWAG, 4) EPFL 5) Università di Padova



Marino Gatto et al. PNAS doi:10.1073/pnas.2004978117

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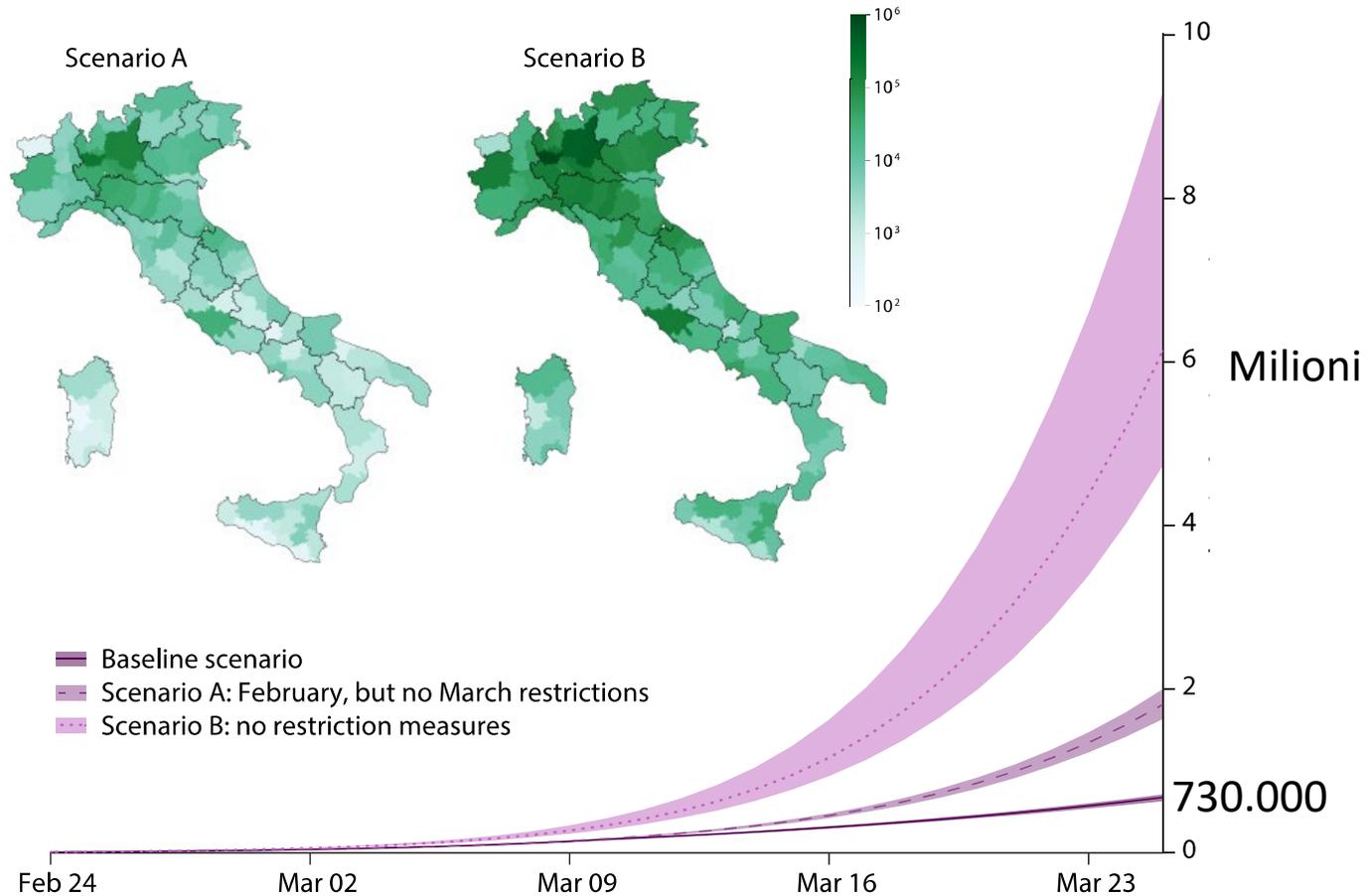
180.000 ospedalizzazioni evitate



Marino Gatto et al. PNAS doi:10.1073/pnas.2004978117

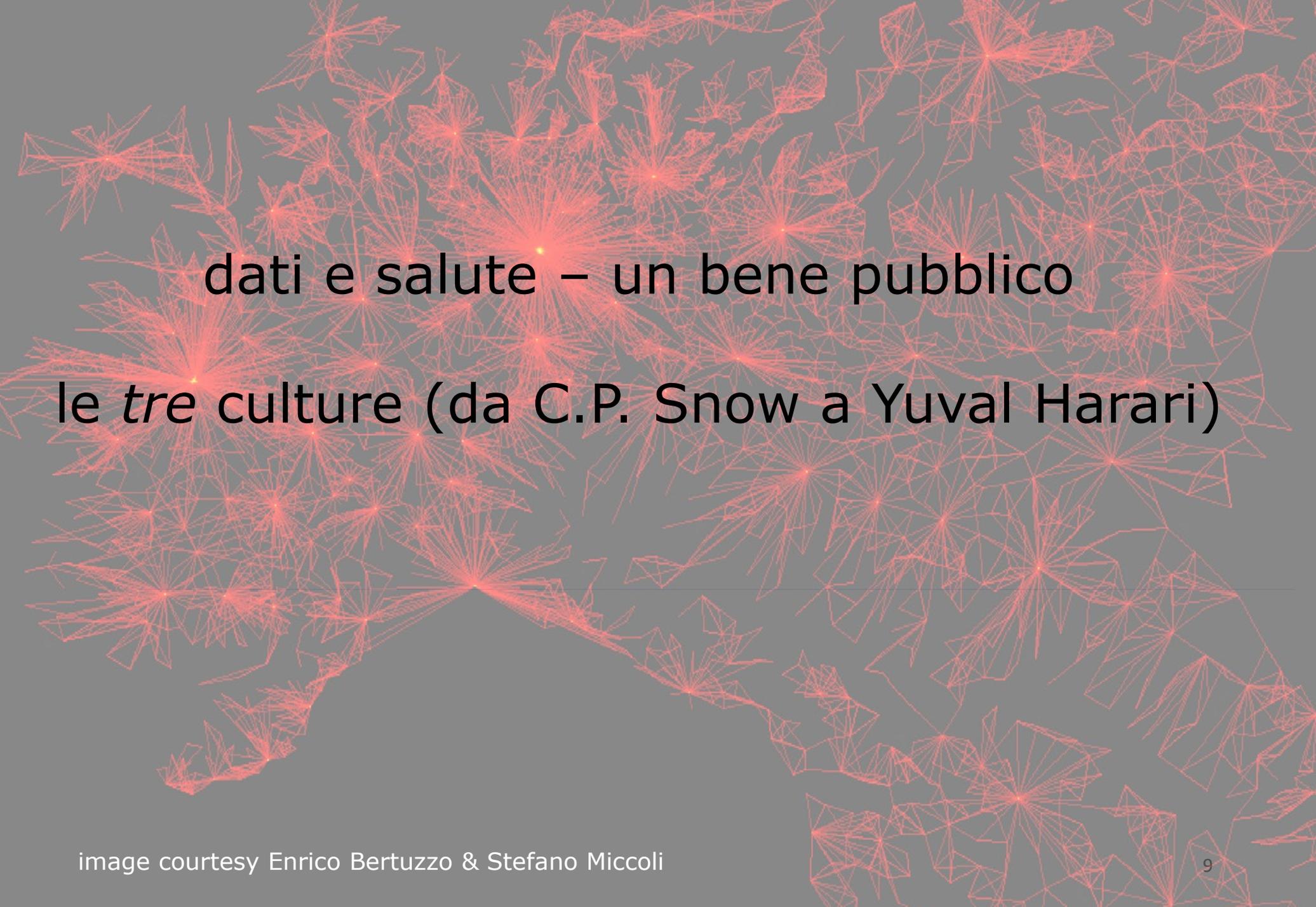
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i contagiati e i casi evitati



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dati e salute – un bene pubblico
le *tre* culture (da C.P. Snow a Yuval Harari)