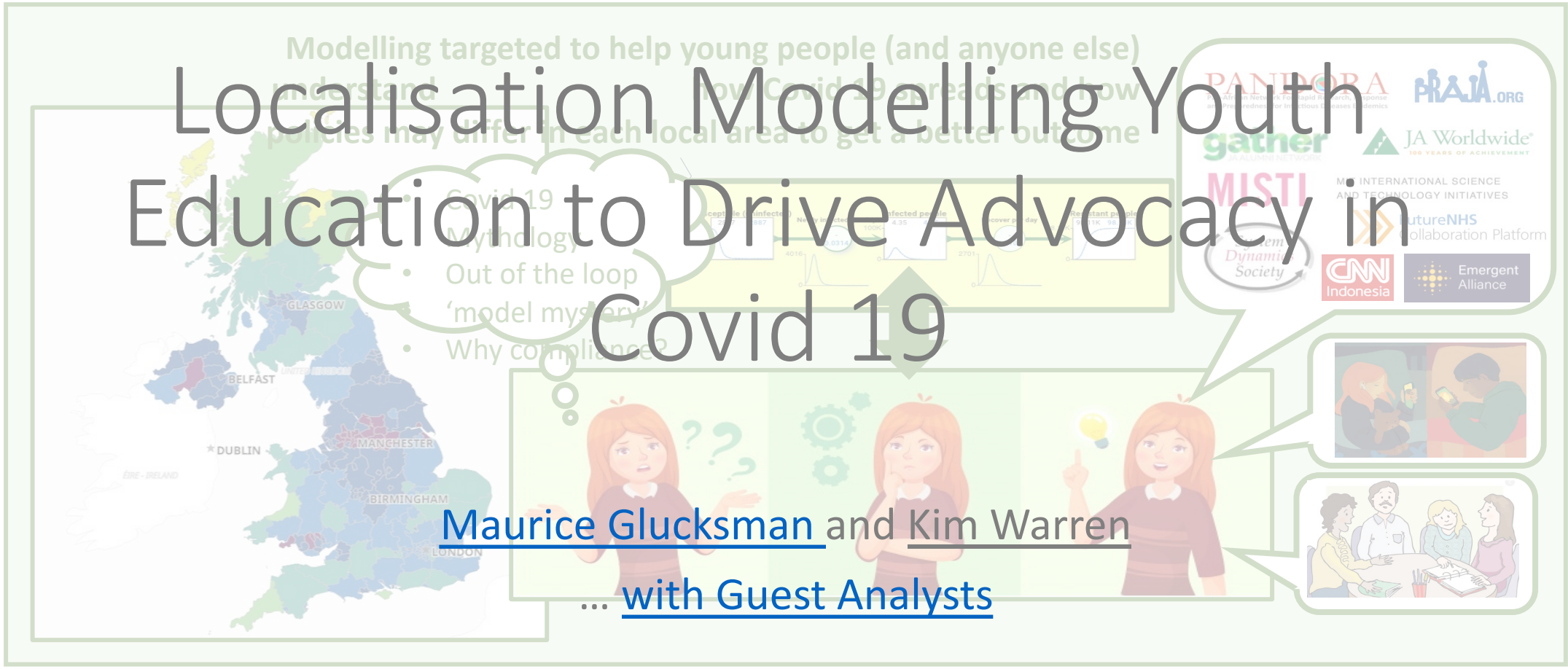
The Covid 19 Localisation Modelling Group

Localisation Modelling Youth Education to Drive Advocacy in Covid 19



Maurice Glucksman and Kim Warren

… with Guest Analysts

What we thought would happen

Recruit Analysts

Build/test a standard but accessible SEIR model

Easy learning

Real-world case support

Real-world publicity

Better policies

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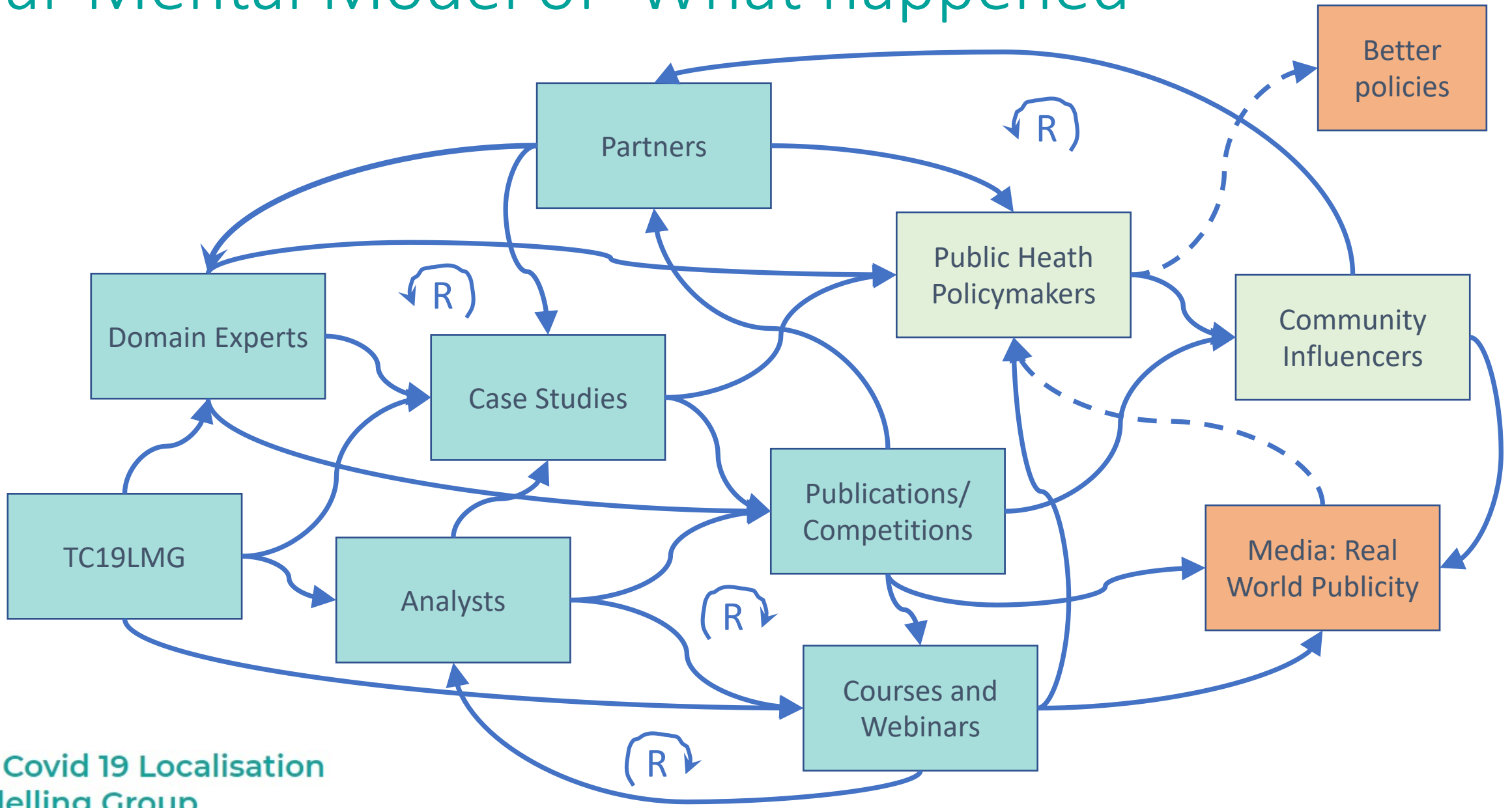
What we needed in hindsight: More Stuff!

Resources Needed	At Start	Where we are now
Domain Knowledge	little	significant
Validated SEIRD etc. Model	none	extensive
Teaching Resources – Easy Learning	Some	Free Course and Webinars
Application Analysts/users	none	Dozens/hundreds
Published Case Studies	none	12
Conferences, Panel Invitations	none	15
Reputation Validating Partners/Supporters	none	12
Community Support from Influencers	none	Estimated: > 100
Use by Public Health Policymakers	none	trials
Mass Media Support	none	Expressions of interest – no actions

Our Mental Model of ‘What happened’



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Top Analysts: Diverse Interests, HS & Uni …

Sukhada Gole[7], Mumbai University, India

Farrah Farnejad[8], Queen Mary University, UK

Quinn Kennedy [6], Fordham Prep, NY, USA

Harshita Magroria[7], Mumbai University, India

Brahmani Nutakki[4], U of Hyderabad, India

Sonam Maske[3,7], Idol Mumbai University

Andre Nemec[5], York University, UK

Yashashree Rane[7], Mumbai University, India

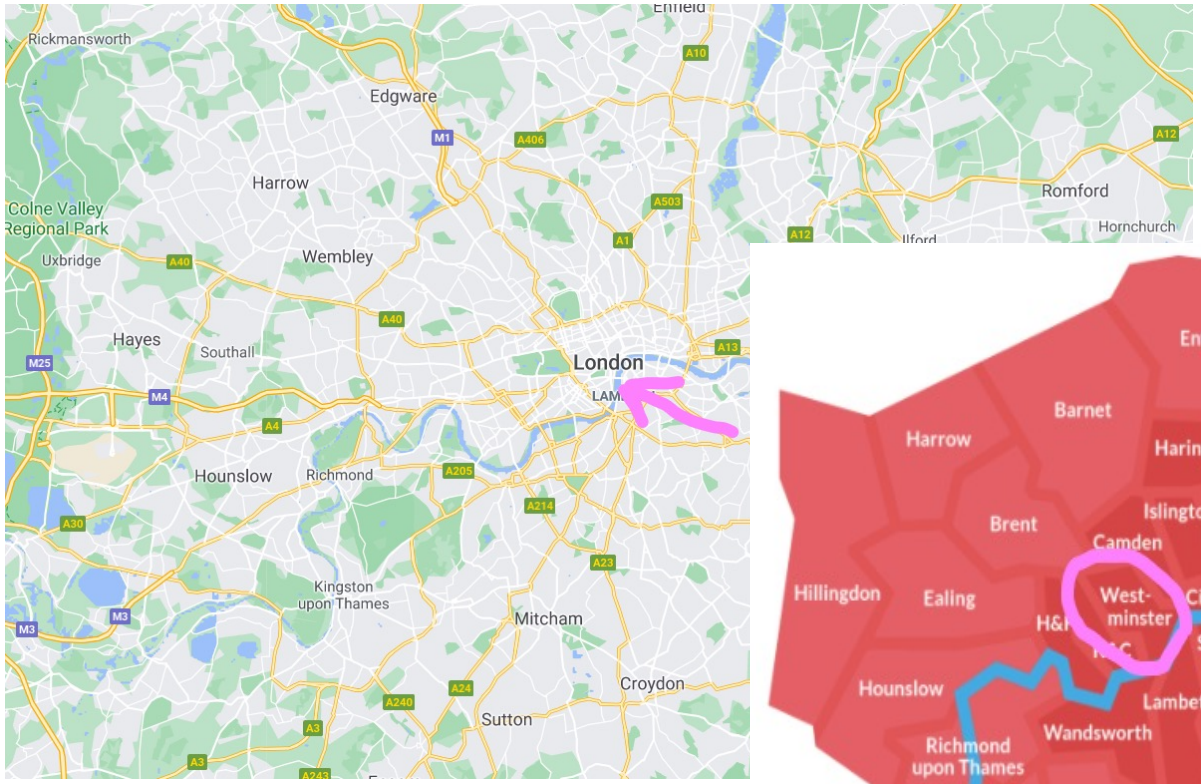
Argy Sakti[4], NYU, USA, Indonesia

Hasna Virk [1,2], Warwick University, UK

Majors:
Art[1],Biomedical Sciences[2], Chemistry[3], Computer Science[4], Economics & Finance[5], High School[6], Political Science[7], Public Health[8]

Link to a video of their comments

Competition Winner Case Study: Westminster, pop 253k



COVID-19 out-breaks are ***local*** … so too are the health-systems to deal with them

It is helpful and motivating for citizens to ***understand*** about the outbreak in their local area

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The mutation triple-whammy:

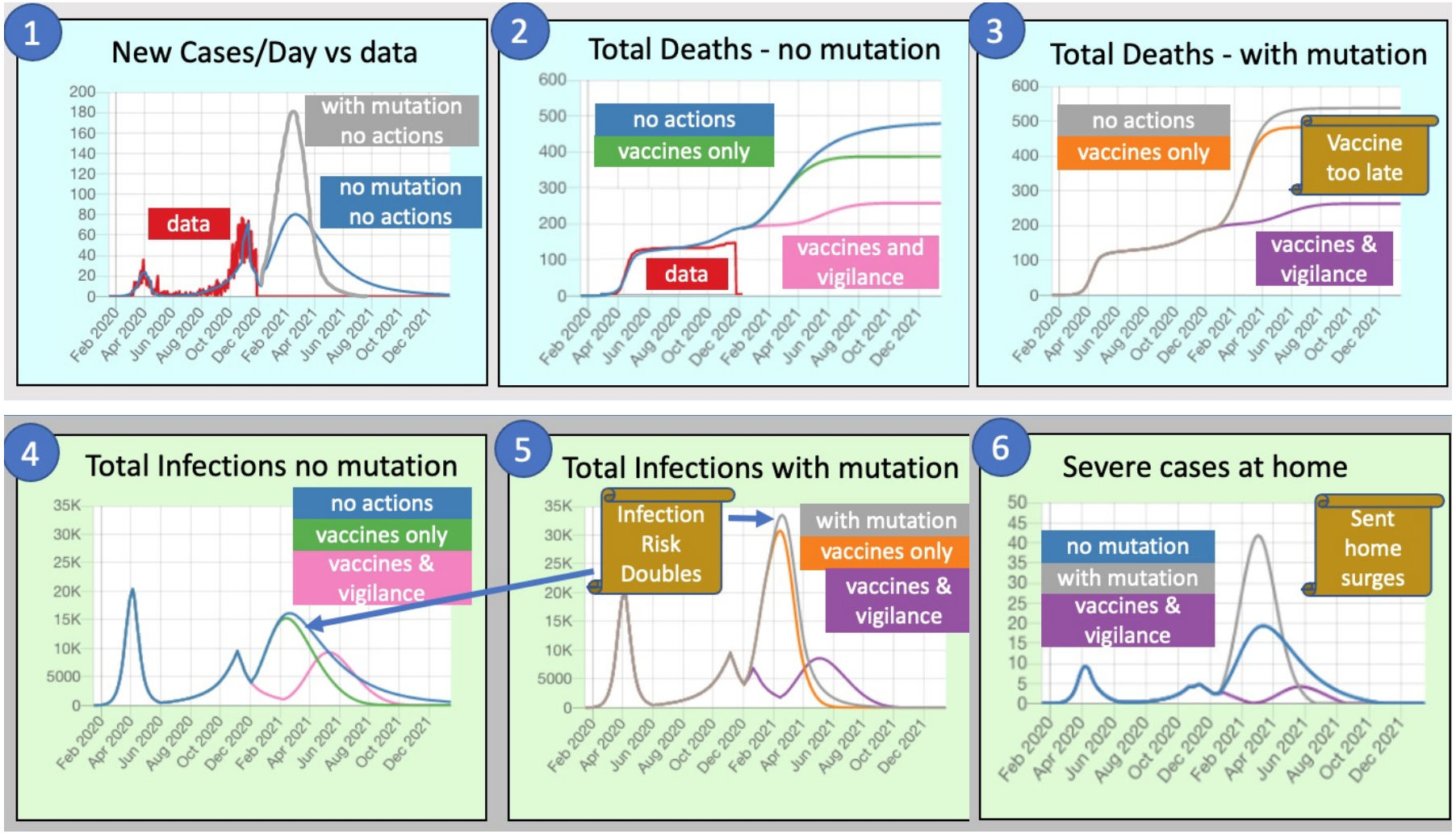
Infection Risk Doubles

Vaccine too late

Sent home surges

"What we see" reported

"What we don't see" – mostly invisible



data.london.gov.uk/dataset/coronavirus--covid-19--cases and COVID19 Localisation Modelling Group analysis

The take aways:

Surprising consequences of Educating young people about the pandemic

A pandemic model is just one of many factors needed for behavioral change

Please check our Website with Webinars, Course links Articles …
localmodelgroup.com

Thank you

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