

IEMAG

Minutes of meeting – Wednesday 10 March

Attendees: Philip Nolan (Chair), Breda Smyth, Brendan Murphy, Cathal Walsh, Chris Brunsdon, Conor Keegan, Conor McAloon, Darren Dahly, David McEvoy, Elizabeth Hunter, Eoghan McCarthy, Francis Butler, Guy McGrath, James P Gleeson, Jamie Madden, Jim Duggan, Justin Gleeson, Máire Connolly, Malachy Corcoran, Mathieu d’Aquin, Seán Lyons

Apologies: Ajay Oza, Alan Cahill, Ann Barber, Conor Teljeur, John Kelleher, Máirín Ryan, Matt Robinson, Patrick Wall, Simon More

Secretariat: Darragh Turner, Denis Ryan, Fiona Tynan, Katie O’Brien, Martha Purcell, Sheona Gilsenan

General Updates

- PN thanked the group for their work, with particular regard to MC for her work on the Benchmarking Report and MP for her work as secretariat.
- PN introduced DR and FT as new secretariat, EMcC as new IEMAG member, and DT as new statistician (on secondment from CSO).
- JPG informed the group that they are considering assumptions and updates to the SEIR model and scenarios to consider the potential impact of vaccinations.
- JD provided an update on new susceptibility calibrations for the age-cohort model.
- SL (WG2) provided an update on the service-demand model.
- EH (WG1) provided an update on the scaled-up agent-based model with regard to opening schools, return to work, and amount of time leaving homes.
- MdA (WG4) provided a progress update on generating synthetic data.
- JG (WG3) announced a more direct link with HPSC with increased access to data.
- KOB to send data one day early (16 March) due to bank holiday.
- PN and MC requested comments on Benchmarking Report by 19 March. Report to be discussed at next meeting.
- Evidence awareness reports to be issued weekly by Research Services & Policy Unit (RSPU).
- PN discussed need to document process for calculating R number (as this function will be transferred to HPSC).

Working Group 1: Epidemiology Modelling

Actions:

1	KOB to provide time-series data on symptomatic/asymptomatic cases for age-cohort model.
2	JD to run age-cohort model with varying values for k_3 .
3	EH to consider primary school figures in the agent-based model and revisions to R number.

Working Group 2: Demand/Supply Modelling

Actions:

1	Continue work using current scenarios.
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Working Group 3: Geospatial Mapping/Modelling

Actions:

1	JG to speak to BS in HSE.
2	CB to discuss R calculation with HPSC.

Working Group 4: Data Engineering

Actions:

1	SG and MdA to discuss patient ID field in CMP data and continue work on generating synthetic data.
2	DD and KOB to look at synthetic data in conjunction with WG4.

Misc. Actions

1. RSPU - Evidence awareness report to be shared weekly.

Next Meeting: 24 March 2021