

IEMAG

Minutes of meeting – Wednesday 10 February

Attendees: Philip Nolan (Chair), Ajay Oza, Alan Cahill, Ann Barber, Breda Smyth, Brendan Murphy, Chris Brunson, Cathal Walsh, Conor McAloon, Conor Keegan, Conor Teljeur, Darren Dahly, David McEvoy, Elizabeth Hunter, Francis Butler, Guy McGrath, James P Gleeson, Jamie Madden, Jim Duggan, Justin Gleeson, Malachy Corcoran, Maire Connolly, Patrick Wall, Seán Lyons, Simon More, Mathieu d’Aquin

Apologies: John Kelleher, Matt Robinson, Máirín Ryan

Secretariat: Katie O’Brien, Martha Purcell

General Updates

- PN informed the group that there have been secondments into the HPSC, including new IEMAG member Daren Dahly.
- WG2 shared an update that they are refining their code and considering changes in model of care and vaccinations.
- The newly established data engineering working group (WG4) provided a brief update in terms of scope of work (data integration) and potential work approach options. A separate meeting will be scheduled with PN and the group.
- WG3 noted that the Geohive platform is being updated based on feedback from public. The importance of inputting Eircode during data input was highlighted. Mobility data is becoming increasingly useful.
- SM and CMA provided an update on the epidemiological parameters, noting that they are exploring asymptomatic cases and their impact on case counts.
- Updates were shared in terms of refinement of the age-cohort and agent-based models.
- The group discussed uncertainties around parameters when incorporating vaccination into the models and discussed options to address these.
- The group agreed to do both approaches to transition in SEIR model (step-change and smooth change in beta). Smooth change will be used going forward.
- MP informed the group that the secretariat is liaising with SFI re: the workshop.

Working Group 1: Epidemiology Modelling

Actions:

1	Consider approach for incorporating vaccine into models
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Working Group 2: Demand/Supply Modelling

Actions:

1	Refine technical note in preparation for publication and refine model.
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Working Group 3: Geospatial Mapping/Modelling

Actions:

1	Update external facing Geohive
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[Working Group 4: Data Engineering](#)

Actions:

1	Schedule meeting of working group
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Misc. Actions

- Secretariat to liaise with SFI re: workshop

Next Meeting: 24 February 2021