

IEMAG

Minutes of meeting – Wednesday 13th May 12pm

Attendees: Philip Nolan (Chair), Ajay Oza, Alan Barrett, Breda Smyth, Brendan Murphy, Cathal Walsh, Chris Brunsdon, Conor Keegan, Conor Teljeur, Francis Butler, Guy McGrath, James P Gleeson, Jamie Madden, Jim Duggan, Justin Gleeson, Maire Connolly, Malachy Corcoran, , Megan O’Driscoll, Sean Lyons, Simon More

Apologies: Alan Smith, Ann Barbar, Alan Cahill, Darina O’Flanagan, David McEvoy, Máirín Ryan, Patrick Wall

Secretariat: Rhona Gaynor, Martha Purcell

General Updates

- WG1 have been developing their work on the cohort model and drafted a technical note on the SEIR model
- WG2 had a productive meeting with HSE members of the Acute Hospital Preparedness group this week
- SG3 are missing time element data for EWS. Geolocation data needs improvement. Outbreak data now available.
- Exploration of use of anonymised aggregated statistical data on mobile phone network utilisation on pause
- NI team would like to exchange data and models.
- ESRI doing piece of work on labour force, including an aspect on vulnerable work groups susceptible to illness (e.g. carers, taxi drivers)
- Group discussed potential geospatial approach to deprivation analysis

Sub-Group Updated Actions

Working Group 1: Epidemiology Modelling

Actions:

1	Run estimate of R number once a week
2	Continue to refine and calibrate models
3	Consider how to publish technical note on the SEIR model
4	Sub-group to meet with NI counterparts next week

Working Group 2: Demand/Supply Modelling

Actions:

1	Continue to liaise with HSE and draft potential PowerPoint output
2	Continue to work on ICU forecast tool and consider posting to dashboard

Working Group 3: Geospatial Mapping/Modelling

Actions:

1	Follow up re: time element data and improved geolocators
2	Discuss socio-economic differentials

Misc. Actions

- All to share feedback on CSO data hub via online link
- All to share feedback on paper drafted by research subgroup of the EAG by COB 15th Friday May

Next Meeting: Wednesday, 20th May