

Message

From: Michael Gravenor [M.B.Gravenor@Swansea.ac.uk]
Sent: 11/10/2020 17:47:37
To: Rob.Orford@gov.wales; Brendan.Collins001@gov.wales
Subject: Re: Swansea Model with Interventions

Yes, we can try, just need to firm up the question.

R value. I presume the fire break would be short of a full lock down. So I would think R would need to be about 0.9?

Length and number of fire break. Are we looking at a single break, with a 2 week implementation? And in another scenario a single break with a 3 week implementation?

Timing. Are we looking at the above 2 scenarios. Both either implemented Friday 16th or Friday 23rd Oct?

Evaluation. It would be useful to have an assumed baseline R comparison group. Given the increased awareness, perhaps a value around 1.2. We would also need some assumption of the level of transmission we return to after the fire break. Then we could evaluate, for example, the time 'bought' in terms of the time after the fire break it takes to return to some kind of amber warning level. Perhaps use the same value as the baseline.

From: Rob.Orford@gov.wales <Rob.Orford@gov.wales>
Sent: 11 October 2020 17:33
To: Brendan.Collins001@gov.wales <Brendan.Collins001@gov.wales>; Gravenor M.B. <M.B.Gravenor@Swansea.ac.uk>
Subject: Swansea Model with Interventions

Hi Both

Would it be possible to run the Swansea model with a two and three week fire break (R under 1) starting from this coming Friday and the Friday afterwards? I'm assuming that would be a huge amount of hassle and would require a nuclear generator for additional electricity??

Rob

Sganiwyd y neges hon am bob feirws hysbys wrth iddi adael Llywodraeth Cymru. Mae Llywodraeth Cymru yn cymryd o ddifrif yr angen i ddiogelu eich data. Os cysylltwch â Llywodraeth Cymru, mae ein [hysbysiad preifatrwydd](#) yn esbonio sut rydym yn defnyddio eich gwybodaeth a sut rydym yn diogelu eich preifatrwydd. Rydym yn croesawu gohebiaeth yn Gymraeg. Byddwn yn anfon ateb yn Gymraeg i ohebiaeth a dderbynnir yn Gymraeg ac ni fydd gohebu yn Gymraeg yn arwain at oedi. On leaving the Welsh Government this email was scanned for all known viruses. The Welsh Government takes the protection of your data seriously. If you contact the Welsh Government then our [Privacy Notice](#) explains how we use your information and the ways in which we protect your privacy. We welcome receiving correspondence in Welsh. Any correspondence received in Welsh will be answered in Welsh and corresponding in Welsh will not lead to a delay in responding.