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**From:** Rooney, Bernie [/O=NIGOV/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C7CF96A1C4A84DCC99B0D59D6BCDBFCB-BERNIE ROONEY 0749]  
**Sent:** 03/05/2020 13:21:41  
**To:** TEO CCPB [ccpb@executiveoffice-ni.gov.uk]  
**Subject:** COVIS 19 NI HUB - DATA & ANALYTICAL SUPPORT : Note for file Meeting with Derek Kennedy and Martin Spollen SIB re Analytics and Data Resource

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**From:** Rooney, Bernie [mailto:Bernie.Rooney@executiveoffice-ni.gsi.gov.uk]  
**Sent:** 01 May 2020 4:18 PM  
**To:** 'Bernie.Rooney@executiveoffice-ni.gsi.gov.uk' <Bernie.Rooney@executiveoffice-ni.gsi.gov.uk>  
**Subject:** Note for file Meeting with Derek Kennedy and Martin Spollen re NI Hub Analytics and Data

Note for the file

Meeting with Martin Spollen and Derek Kennedy  
Friday 1 May 2020  
15.45 - 16.15

In attendance:  
Martin Spollen - SIB  
Derek Kennedy - SIB

M Spollen advised that SIB is involved across a number of departments and ALBs. He explained that he has been involved with DoH in the modelling work and feeding into SAGE.

Now looking at the core SIB functions and mentioned the SiB resource included Paul Mc Williams and Austin Tanny an associate of SIB . He mentioned that there is. A lot of data across NICS and have a lot of experience in building models across many public sector organisations. Martin advised that he has been involved in the ' what if?' What would be the effect or not if we were to carry out different scenarios. He acknowledged that there is no historical data in relation to pandemics in NI . He advised that SIB have some resource becoming available and he wished

Data strategy across the services - standards, skills, sharing  
Thinking of preparing for the future. More a medium term issue.

CoS explained where the NI Hub is to date. In a lessons learnt report he would add that there is a lot of rich data but not necessarily being effectively utilised. Sees great opportunity for better utilisations of data. Not so much looking back but building this data into planning for the future.

He explained the challenges of providing information for Whitehall and the differences in provision of data. Martin explained that NISRA have really good and experience resources but have finite resources.

MS advised that if the NI Hub has forecasting challenges then the SIB may be available to assist. SiB happy to take data, develop a dashboard and present it in an appropriate way.

CoS explained that to date EY has developed a bank of source data and a daily SitRep. Crisis response period is reducing and in transition to the recovery phase. This requires the daily SitRep and the other forward look. The R number , what happens if.....?

How any relaxation of measures may impact.

CoS explained that P May is taking that lead on recovery phase. CoS explained that he is considering extending EY support until end June. He explained that DfE is planning to take forward work with EY and

He explained that it would be helpful if MS could help to design what a Hub should do for the next phase. CoS mentioned the risk of concurrence. EU Transition , another wave of CaoVID 19 and weather event.

CoS advised that he needs to develop what is required from a NI Hub data & analytics team. CoS asked MS to undertake a review and consider what has been done to examine what is needed and design the model for going forward. Also advise on what could have been done to support NICS Departments.

CoS explained the challenge of getting information from Departments. He explained that he had to do in the heat of the unplanned COVID 19 outbreak.

MS advised that one of the key learnings out of this is that we have a vast range of rich data and NI Departments need to better understand how to utilise and exploit the data available. NI Departments need to become more data driven, what data do we have, what do we need and how do we pipeline that data into data analysis skills. Build a collegiate centre. Build analogrhythms that are sustainable.

MS used the example of developing an App model. For information. This would provide a sustainable model. Could just tweak MS advised that he felt work in this arena could be taken to NICS Board. He explained that his experience of Perm Secs and that there are a wide range of views, and suggested that the NICS Perm Secs could benefit from this approach for evidence based policy making.

Derek joined the call. He explained that the immediate need and the need for SIB to take this forward and evolve the longer term model for the NICS. Derek explained the need to take EY out of the frame and build a model that needs to support the business of the Hub.

MS advised that areas of modelling is the SIB core skills but said that he would be content to consider examining the infrastructure and designing the requirements for the NI Hub.

CoS explained that he would like to integrate the SIB into the Hub to avail of skills transfer, examine what has been done and reduce the hours that EY individuals are working. Shadow the EY team, examine what they are doing and identify gaps and areas for improvement. He asked that SIB would consider the requirements for the future.

CoS asked SIB to come in and work alongside, understand their products and deliverables to date, work with NISRA to identify the rich data that NICS Departments have and design and build a model for the Hub and next phase.

MS agreed to come in and meet EY and see what EY have been doing, shadow the EY folks, essentially a skills transfer arrangement and identify the model for going into June.

The key model is required for recovery and informing the future policy decisions that needs to be developed. COS advised that the next phase will be led by DfE with support of Prof Neill Gibson.

MS agreed to drop a note of the CoS setting out an outline proposal.

COS explained that he wished to put the NI Hub on th strongest footing for the future.

Bernie

Bernie

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