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**Feidhmeannas Seirbhíse Sláinte**
**Health Service Executive**

3rd February 2021

Ms. Louise O'Reilly TD
Dáil Eireann
Leinster House
Dublin 2

**Re:      PQ ref 1933/21.**

*''To ask the Minister for Health if there is a national database for the roll out of the Covid-19 vaccine; the person or body who developed the database; the way in which the database operates; the way in which information is input into the database; and if it is interactive and communicated centrally at a national level.''*

Dear Deputy O' Reilly,

The digital enablement of the Covid Vaccine Programme is vital to its success. The vision is to have a fully digitally supported process from end to end covering all aspects of the vaccine programme.

This is a resilient and flexible programme given the scope and timeframe for the vaccine rollout.

- Three main processes must be digitally enabled:
    1. **Pre-Vaccine** – Citizen Registration Portal which will enable scheduling, booking and consent.
    2. **Vaccine Administrating –** Validation of citizen Identity, Clinical Workflow, recording vaccine, recording any adverse reactions, scheduling follow up vaccine appointments and the production of a vaccine certificate.
    3. **Reporting and Monitoring –** Reporting and management of data, Adverse reaction tracking.

IBM is the vendor that was selected following a rapid selection process. IBM will configure, deliver and support the solution utilising the Salesforce Customer Relationship Solution. Salesforce are a sub-contractor to IBM. The solution will utilise the Salesforce software as a service model, the software will be hosted by Salesforce in their secure European Cloud.

This product will need configuration for the Irish data set and clinical workflows. It will also require ongoing additional functionality updates, support and maintenance.

- Integration to the Individual Health Identifier is critical to enable the HSE to safely administer the Vaccine

- Integration to GP and potentially Pharmacy systems is in the scope of the programme utilising our existing Healthlink solution.

The system will be a single national database for all COVID19 vaccines.  The system is live an managing all vaccinations for health care workers and residents in long care homes in over 550 locations around the country.

A Data Protection Impact Assessment is being developed and published by the HSE. The HSE has and will continue to engage with the DPC to seek their guidance and advice.

If you feel that the question has not been fully answered or you require any further clarity, please contact me.


Yours sincerely,


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**Fran Thompson,**
**Interim Chief Information Officer, OoCIO, HSE.**