



Feidhmeannas Seirbhíse Sláinte
Health Service Executive

Office of the Chief Information Officer
delivering eHealth Ireland,
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15th December 2020

Mr. Eoghan Murphy TD
Dáil Eireann
Leinster House
Dublin 2

Re: PQ ref 42373/20

“To ask the Minister for Health if specific plans for a vaccination database have been made; and if so, if the database will be centralised and easily updated by general practitioners, hospitals, pharmacists and other relevant groups.”

Dear Deputy Murphy,

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 and Salesforce are the vendors selected subject to final contract discussions. IBM will configure, deliver and support the solution utilising the Salesforce Customer Relationship Solution. 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.

A Data Protection Impact Assessment is being developed 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,



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