

## A message from the Editor

Welcome to the latest edition of the National Estates Information System (NEIS) Bulletin. In this edition our guest spotlight is on Judy Jordan, Medical Devices, Data Analyst, who explains how quality information is the key to success. She also gives an insight into her journey from banking to her new role in HSE Capital & Estates, a move from mortgages to medical devices.

This edition also shows how NEIS is moving at pace and includes features on the module for Operations & Maintenance and Medical Equipment. The team, under the direction of Aidan Cullinane, are currently doing end-to-end testing prior to a phased rollout during mid-April to a number of acute hospitals and CHO areas, bringing hundreds of new users online.

The team have also been busy communicating with members of Irish professional bodies and organisations RIAI, ACEI, CIF, EI, SCSi holding online meetings and demonstrations, spreading the word on how NEIS will impact and benefit their members.

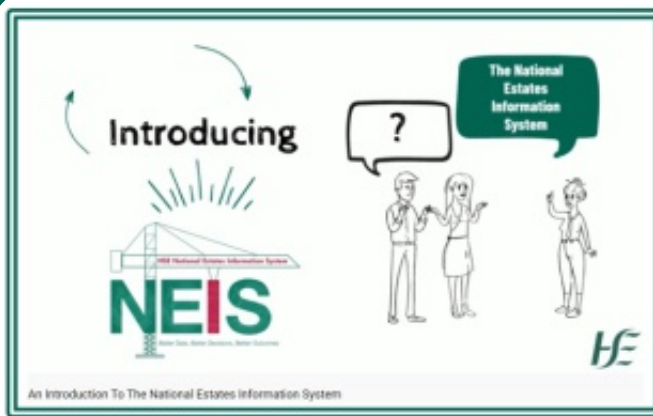
I want to wish you and our NEIS team members a Happy St Patricks Day, enjoy the extended holiday weekend.

Keep an eye out, NEIS is real and coming your way, until next time.....

# NEIS

NATIONAL ESTATES INFORMATION SYSTEM

## BULLETIN



To find out more about NEIS, click here to watch our video on

**You**Tube

## Maintenance management module development underway

### Aidan Cullinane Operations & Maintenance Module "Phase 1B"

For the last six months the project team has been focused on developing the module associated with Maintenance Management which also includes Medical Equipment.

The functionality that will be delivered by the system includes, but is not limited to:

- Asset and Inventory Management
- Work Task Management

- Planned and Reactive works management
- Planned Maintenance scheduling
- Reporting delivery
- Minor works (Facilities projects)
- H&S Management (permit to work structure)
- Medical Equipment

Maintenance & Engineering offices nationally, from various regions have been very positive regarding Tririga and the work done to date. The Maintenance National

Vocational Group, its board as well as the proposed roll-out sites and their appointed staff have been of great help, their assistance and support with the project is acknowledged.



A key aspect of the O&M Module (Phase 1B) is that of medical equipment.

We in the NEIS team have been very lucky to be in the position to work closely with Judy Jordan and her colleagues, Ger Flynn and Ronnie McDermott.

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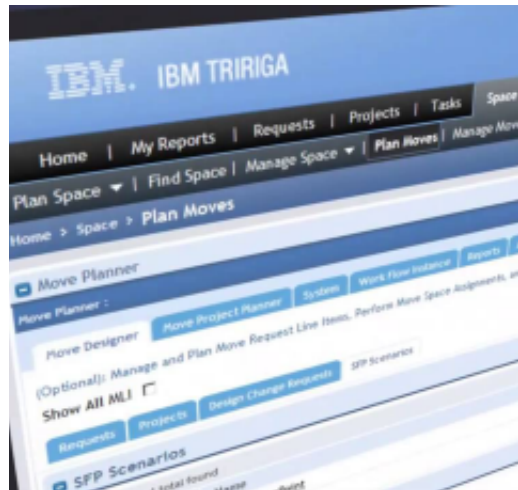
# Maintenance management module

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Their input has been invaluable in the configuring of the system to our needs. In parallel with the configuration of the system, over 275,000 rows of asset information for both buildings and equipment have been uploaded onto the IBM Tririga platform.

The end-to-end testing of the system is taking place during March in advance of the system being ready for use by end users in various pilot sites from April 2022.

The phased roll-out will initially focus on a number of hospitals and CHO areas, who will have the capability to log and monitor maintenance requests and task assignment through the NEIS system.



This phase of the NEIS project will enable the monitoring of the maintenance and performance of certain modalities of medical equipment throughout the HSE on one central database.

The reporting section of NEIS will also

offer greater business intelligence tools for managers on the performance of HSE assets and buildings.

The focus over the coming months will be to provide all support and training necessary to the pilot sites and to prepare for the on-boarding of a second round of sites in Q3 2022.

This module will bring online hundreds of new users to the NEIS system from both the acute and community services. The system is available for use by all HSE and HSE-funded maintenance departments.

The NEIS team would welcome contact and discussion with any interested parties - please contact us at [NEIS.Support@hse.ie](mailto:NEIS.Support@hse.ie)

## On the Road – virtually! NEIS’s Digital Journey

With a new year and a new phase of NEIS underway, there was an ambitious plan to facilitate an in person update with all the Capital & Estates offices in early January by the NEIS team.

Unfortunately Covid restrictions once again prevented this and we reverted to online meetings one more time.

The update was an hour-long session, with a 20 minute general update followed by a 20 minute demo of the construction management system Aconex, which is currently piloting across the country.

This was followed by a Q&A session which raised some great questions and general discussion.

Positive feedback included comments such as:

“See real benefits in the system, particularly tracking design teams performance and identifying issues that need to be addressed. The cost control module will be a real benefit as well.”

“Found Aconex training very good and informative. Also find the system to be very good for capturing and tracking information.”

“It will be a new system with a lot of learning required, and while there may be teething problems, the end goal is to make life easier for estates staff. Looking forward to getting into it and seeing it implemented”

We have also been informing the construction industry representative bodies such as ACEI, SCSi, RIAI, Engineers Ireland and CIF about NEIS and how it will impact their members.

If you are a member of any of these bodies, keep an eye out on their newsletters for details on upcoming webinars or events.

“The CPD certs for Aconex training is a very good idea”



# Quality information key to the success of our database

## GUEST SPOTLIGHT

**Judy Jordan**

**Medical Devices, Data Analyst**

I've been with HSE Capital & Estates for more than five years as data analyst on the Medical Devices team.

Previously I was in banking operations for 20 years, working on a number of database-related projects. The move from mortgages to medical devices has been challenging but hugely rewarding.

My day-to-day duties with the Medical Devices team involves data verification and validation, analysis, and report management for medical devices.

I support the team through the Equipment Replacement Programme, monitoring the maintenance and performance of certain medical equipment modalities, and creating/running reports for hospital groups and PQs as required.

I also liaise with various manufacturers and staff throughout the hospital groups whose knowledge is immensely important to my role.

I've been involved on the NEIS project since the implementation meetings, which began at the end of 2019. Our first task was to detail our requirements and we're at the stage

now where we are seeing those requirements start to come to life and how the system offers the potential for time savings, standardisation, and improvement of analysis and reporting capabilities.

Creating a new database/software solution is a lengthy process and the configuration stage involves workshops for each iteration, creating data-load templates, user acceptance testing and a lot of decision making.

There can be a lot of back and forth in making these decisions, and inevitably some items are not straightforward and may move into the dreaded "backlog". This is all part of the process though and goes towards making sure we have a solution that's fit for purpose and user friendly.

As I write, the next iteration we're starting is all about reporting, which for me will bring a lot of things together. Being able to create and run meaningful, robust standard and custom reports shows that the data loads, the procedures, the maintenance schedules etc. all function as expected.

The latter though is all dependent on the end user. What goes into a database has to be quality.



## NEIS TIMELINE

**Phase 1A: Capital Projects and Construction Management, October 2021**



Aconex Project Common Data Environment (CDE), Contract and Cost Management



Tririga "Projects" i.e. Capital Programme Management

Phase 1B: Tririga "Operations" i.e. Maintenance incl. Medical Equipment, April 2022



**WE ARE HERE!**



Phase 2: Tririga "Real Estate" i.e. Property Management, October 2022

Phase 3: Tririga "Environmental" i.e. Environment & Substitutability, April 2023



Phase 4: Tririga "Facilities" incl. Space Management, October 2023



# Have any questions?

Contact us on our dedicated  
email address



**NEIS.support@hse.ie**



Find out more about NEIS on [www.hse.ie](http://www.hse.ie)

## Save the Date - NEIS Aconex Training

Training will take place week commencing Monday 18th April and Monday 25th April 2022  
9 x 2hr sessions for Pilot Project Personnel

- |                         |   |
|-------------------------|---|
| 1. Fundamentals*        | 6. Other Processes (BCAR / Safety File etc) |
| 2. PWCF Contract Mails  | 7. Bulk Processing                          |
| 3. Packages & Workflows | 8. Models & Supplier Docs                   |
| 4. Project Reviews*     | 9. Field                                    |
| 5. Project Initiation*  |   |

To register email [NEIS.support@hse.ie](mailto:NEIS.support@hse.ie)

\* including EM/AND