

Network Rail - RailHub

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Planning4Delivery explained

Everyone should expect to get home safe, every day. That's why we're rolling out RailHub, new digital software that will enable safer work, better planning, and increased compliance to the 019 Standard v9.



Our **Safety Task Force** has one simple job: keeping our people safe on our tracks through better planning and use of safety equipment



The **Planning4Delivery (P4D) programme** aims to improve our compliance with the 019 Standard v9, whilst also reducing the number of near misses and helping us meet ORR and RAIB recommendations

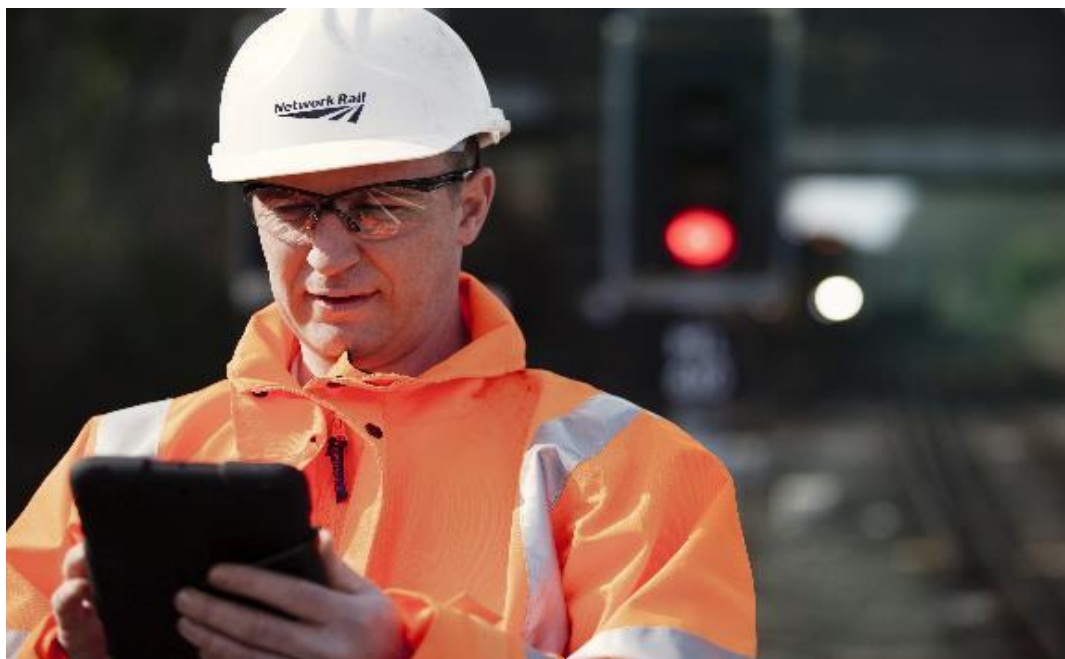


P4D is introducing new software - **RailHub** - that will help users digitally create, verify and authorise Safe Work Packs, as well as manage line blockages, in one simple and easy to use system



Fig.1: The 15 P4D programme workstreams are categorised into three themes; People, Technology and Information. Relevant RailHub workstreams are highlighted .

Why we're here today...



RailHub will transform how we plan and deliver work on or near the line.

It is the **integrated software solution** for the creation, verification and authorisation of **Safe Work Packs and Line Blockage requests**; enabling our frontline colleagues to plan and deliver their work in a **safer**, more **effective** and **compliant** way.

Digitising and aligning our current processes through RailHub will **reduce near misses and lost time injury frequency rate**, to ensure that our people get home safe, every day.

What is RailHub?



Story so far.....

RailHub: Our Solution & Approach

2
legacy systems
replaced with a cloud-
based solution



interfaces with
10
source systems



accessible via **desktop**
and **mobile** apps



deployed to

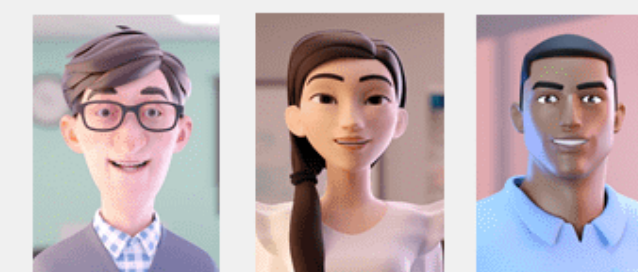
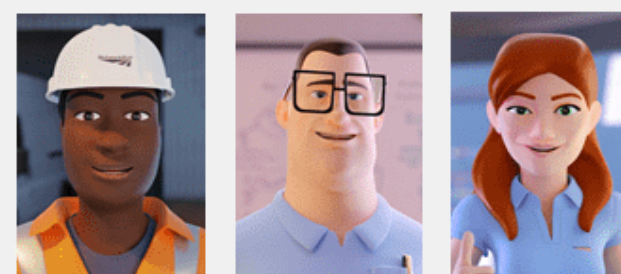
13

Routes across
the U.K.



22,000

users trained & onboarded



across **6** user personas

including Network
Rail employees and

250+

Supply Chain
organisations



driving
**behavioural &
cultural change** to
increase compliance
to the **019
Standard**



all driven by the mission
to get **Everyone Home
Safe Every Day**



The RailHub engagement story....

Over the past 2.5 years we have engaged with 600+ stakeholders through a mix of meetings and workshops, including demonstrations and testing of the current RailHub product throughout the Design / Build & Test Phase of the Project.



Deployment strategy

Accelerated deployment sequence

- We plan to deploy Network Rail - RailHub on a **sequential basis**, starting with Central (following the trial), before continuing with the other Routes
- We will repeat the same, **20 week cutover plan** for each Route
- From 2022, we will deploy to **two Routes simultaneously**
- This is both to reduce operational risks between neighbouring Routes and to **deploy Network Rail - RailHub to your Route as soon as possible**



Proposed sequence

- 1 Central (site of trial)
- 2 West Coast South
- 3 North West
- 4 Wales / Western
- 5 Wessex / Anglia
- 6 Kent / Sussex
- 7 East Mids / East Coast South
- 8 North East / East Coast North
- 9 Scotland

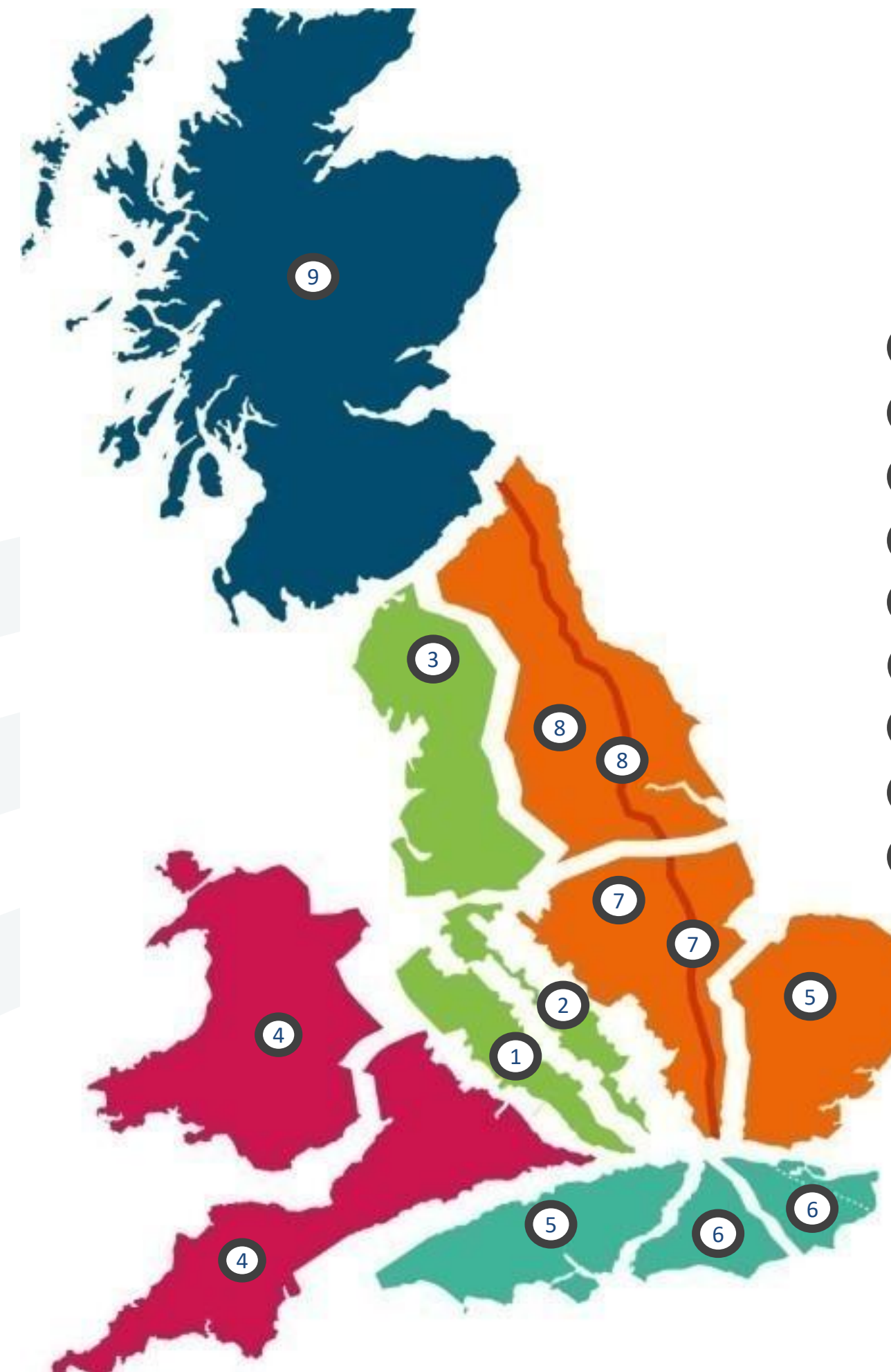


Fig. 1 the proposed Network Rail - RailHub deployment sequence

eSWP Demo





Pack Status

Authorised

Accepted

Returned

Elapsed

Date picker

Today

Selected Date

Search

 353

To be downloaded



28/05/2022 18:00

ECM1

SWP No: 353 / 1

Site visit

Thank you

