



# Digitalised Whole System Technical Code

September 2021

nationalgridESO

# Why do Digitalised Whole System Technical Code (WSTC)?

The digitalised WSTC project seeks to digitalise and consolidate technical codes through an industry-led approach.

- The Ofgem/BEIS Energy Codes Reform recommends code simplification and consolidation
- Stakeholder feedback is that the technical codes are lengthy, overly complex, and are structured differently across Transmission and Distribution – creating a barrier to market participation
- This project was supported by stakeholders and Ofgem as part of the ESO RII02 business plan

## Purpose of this discussion

1. To share high level scope of the consultation paper
2. Signpost additional opportunities to engage with the digitalised WSTC project

## Identified benefits of the WSTC project

More efficient resource requirements for a connection journey

Increased market participation

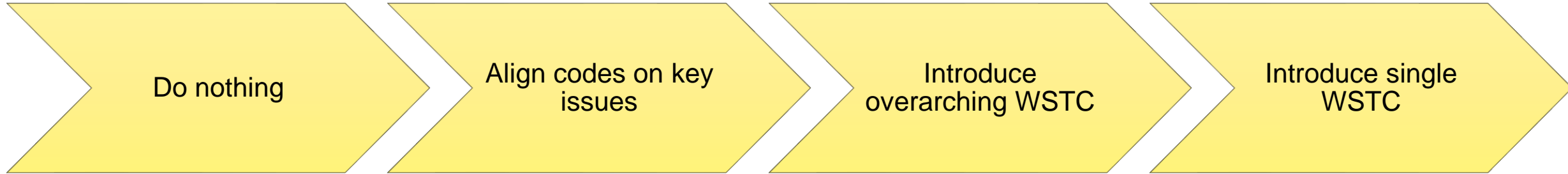
Encouraging innovation in the market

User-friendly technical codes

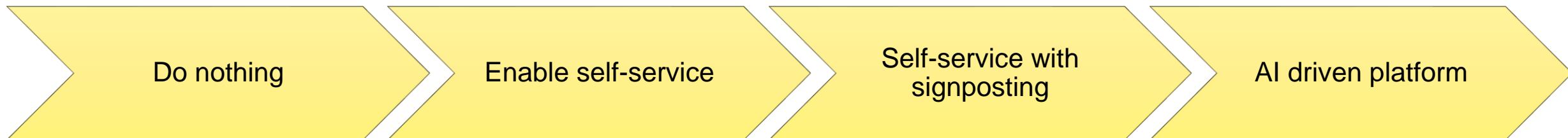
Streamlined implementation of changes across the whole system

# Consultation scope: Potential solutions

## Whole System Alignment



## Digitalisation



# Consultation scope: Work that can progress independently of Energy Codes Reform

Simplification & rationalisation of Distribution Code and Grid Code

Identifying areas where the Distribution Code and Grid Code can be aligned

Digitalising the Distribution Code and Grid Code separately

Inclusion of SQSS into the Grid Code

# Consultation scope: Phasing of Delivery

The Ofgem/BEIS Energy Codes Reform programme is ongoing and initial stakeholder input has suggested that there are options to phase work on different elements of the WSTC project in order to coordinate with the ECR.

Phasing / timing options identified for different aspects of the project are:

## **Code consolidation / creating new codes**

- a) Develop recommendations & input to the BEIS/Ofgem ECR
- b) Postpone until ECR outcome
- c) Exclude from project scope

## **Whole system alignment independent of ECR**

- a) “Quick win” modifications delivered through existing governance process
- b) Detailed recommendations for alignment delivered later, as part of ECR implementation

## **Digitalisation of codes**

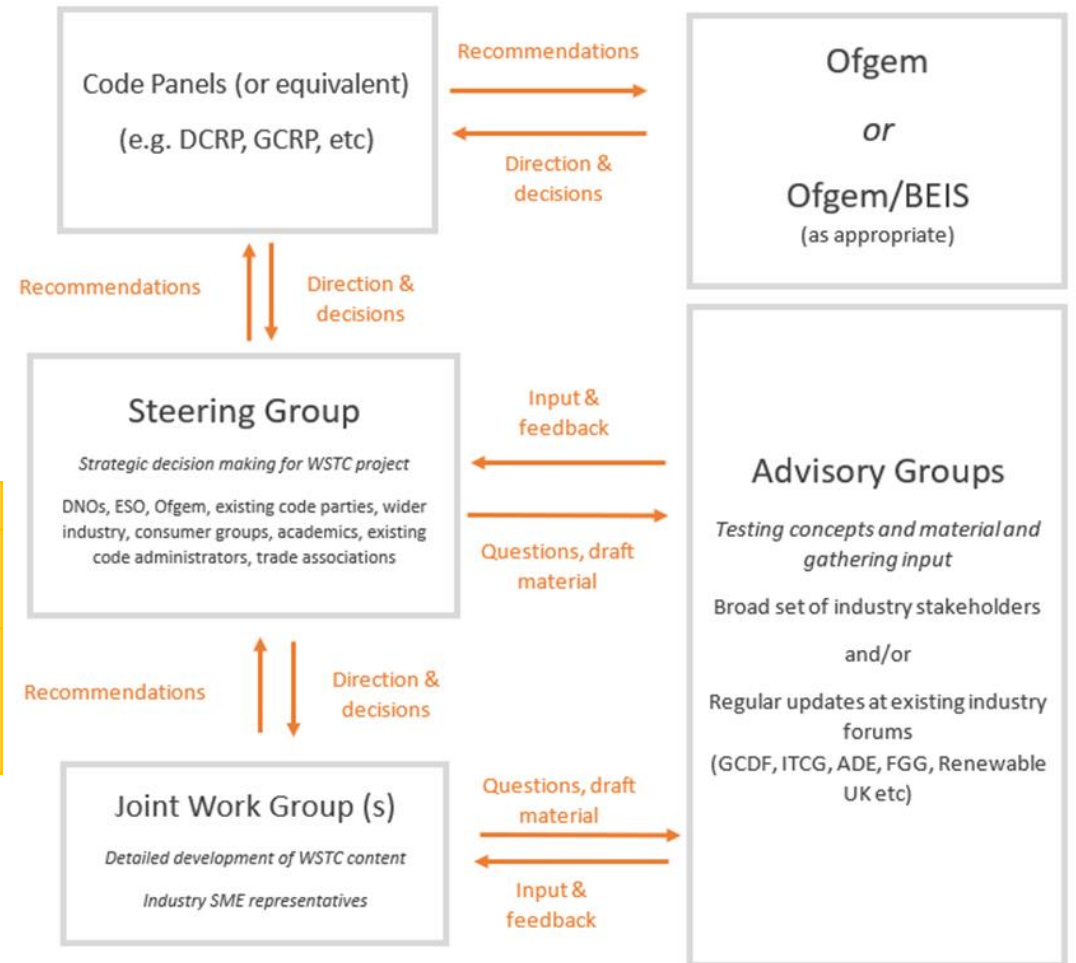
- a) Digitalisation of Grid Code in parallel with other work
- b) Digitalisation of Distribution Code and Grid Code in parallel with other work
- c) Wait for outcome of BEIS/Ofgem ECR on consolidation before digitalising any technical codes



# Consultation scope: Project Governance

- During the consultation we will conduct regular webinars to ensure broad coverage of, and input from, relevant stakeholders
- The consultation will inform the creation of an industry governance structure for the project

Milestone	Description	Date
Draft Consultation	WSTC Draft Issued for Comment Opportunity to comments closes	06/09/21 16/09/21
Consultation 1	WSTC Consultation 1 Issued to Industry WSTC Consultation 1 Closed First proposed Steering Group meeting	27/09/21 12/11/21 By 17/12/21



# Next steps

## Draft WSTC Consultation webinars

There will be 3 webinars held for reviewers to ask any questions they may have or provide review comments. (Repeat sessions – attend one)

- Tuesday 7 September, 9:00 - 10:00 as part of the Grid Code Development Forum agenda – [register here](#)
- Wednesday 8 September, 10:00 – 11:00 ([Click here to join the meeting](#))
- Thursday 16 September, 10:00 – 11:00 ([Click here to join the meeting](#))

## Webinars within the WSTC Consultation window

There will be regular webinars to explain the consultation and enable you to ask questions and provide feedback. (Repeat sessions – attend one)

- Tuesday 5 October, 11:00 – 12:00 ([Click here to join the meeting](#))
- Monday 11 October, 10:00 – 11:00 ([Click here to join the meeting](#))
- Wednesday 20 October, 10:00 – 11:00 ([Click here to join the meeting](#))
- Tuesday 2 November, 14:00 – 15:00 ([Click here to join the meeting](#))
- Friday 5 November, 10:00 – 11:00 ([Click here to join the meeting](#))
- Wednesday 10 November, 14:00 – 15:00 ([Click here to join the meeting](#))

# Thank you

If you have any further questions please contact Laetitia Wamala at [Laetitia.Wamala@nationalgrideso.com](mailto:Laetitia.Wamala@nationalgrideso.com)