

Digitalisation Strategy Action Plan - NGGT Update (June 2023)							
Action No	Category	DSAP Principles Alignment	Action	Due Date	Outcome	Next Steps	Action Status
DSAP 001	Data & Data Platforms	1,2,3	<b>Network Mapping:</b> Review and evaluate the Invitation to Tender (ITT) responses and work with the ENA System Mapping Subgroup to support contract award to develop the National Energy System Map	December 2020	NGGT participated in NMSG as reviewers of all the tender documents from the various vendors NGGT has continued to support Ordnance Survey and 1Spatial to share knowledge about submitted datasets, talking them through the data structure we use and the attribution/domain values. We also supplied them with the data model in spreadsheet form as well as sample data sets.		Complete
DSAP 002	Data & Data Platforms	1,2,3	<b>Network Mapping:</b> Provide commentary for data sharing documentation and work with the ENA legal representatives to conclude a review of Data Sharing Agreements.	January 2021	NGGT approved and signed the Legal Agreements April 2021		Complete
DSAP 003	Data & Data Platforms	1,2,3	<b>Network Mapping:</b> Work with ENA Network Mapping Sub-Group to agree next steps and develop a sprint plan to deliver outputs.	March 2021	Working towards provision of refreshed set of data to support go-live of next development release of the system.	Provide data sets where required.	Complete
DSAP 004	Data & Data Platforms	1,2,3	<b>Presumed Open/Data Triage:</b> Engage with potential data customers and other stakeholders to understand likely customer requirements / value cases utilising existing forums and industry organisations.	March 2021	Transparency is important in everything we do, NGGT has created a decision-making framework with our stakeholders that removed any ambiguity on why data is published or not. Working with knowledgeable stakeholders we developed principles to apply to the framework. Once developed, we shared the approach with broader stakeholders to get their feedback and buy in to the triage process.	Review process based on customer & stakeholder feedback and best practice	Complete
DSAP 005	Data & Data Platforms	1,2,3,4	<b>Presumed Open/Data Triage:</b> Design a suitable, externally-facing data catalogue solution (including governance, supporting process and integration with processes relating to proactive publication of datasets under Presumed Open workstream).	May 2021	Through engagement, we've identified the first two data items to publish. This will be completed in August. The process has moved into RA1 The National Grid Gas, Transmission operational data UNC Data dictionary/catalogue has been updated taking into account Dublin Core standards where relevant, governance and supporting process integrated to support presumed open and data triage.	Provide further sessions based on customer & stakeholder feedback	Complete
DSAP 006	Data & Data Platforms	2,4,7	<b>IT Investment Plan:</b> Update IT Plan and Roadmap following outcome of Final Determinations	June 2021	NGGT Held 'Back to Basics Webinars' walking stakeholders through all the data we provide and how to access it. We tailored each session to support both informed and uninformed stakeholders. Recordings were further broken into data types and made available on our data collaboration site where stakeholders can access as and when needed. We have revised our technology roadmap following Final Determinations, which has seen investment to enable Digital Engineering being moved to the mid-term re-opener. This will help ensure we have all internal and external collaboration requirements understood prior to proceeding.	Over the recent announcement of National Grid selling its majority stake in the NGGT business, we are also developing a refined roadmap specific for NGGT. This will be shared April 2022. This has been included within the revised Digitalisation Strategy published March 2022	Closed
DSAP 007	Data & Data Platforms	1,2,3	<b>Presumed Open / Data Triage:</b> Review and update data controls in light of emerging market requirements	June 2021	These have been done while adding the governance processes for Data Triage & Presumed Open.		Complete
DSAP 008	Data & Data Platforms	1,2,3	<b>Presumed Open / Data Triage:</b> Design and test an approach for applying metadata (compatible with the standard proposed under the Data Triage workstream) to NGGT data to support efficient assessment and response to data requests.	June 2021	NGGT have applied meta data to a request for data from Pipeline Simulation Interest Group.	Improve processes based on best practice and customer & stakeholder feedback	Complete
DSAP 009	Data & Data Platforms	1,2,3	<b>Presumed Open / Data Triage:</b> Proactively publish new data based on a perceived value cases (supporting innovation and decarbonisation) to test market prioritising data sets for stakeholders who pay for the products and services and which are in the public interest. Seek feedback from stakeholders on value and benefits datasets provide.	August 2021	NGGT in line with DSAP 004 held a webinar to agree presumed open decision making approach, using Concept Board, we gathered views on the value the proposed data items would bring them which helped us prioritise the delivery of these data items. We asked how stakeholders would like to be engaged in the future. Overwhelmingly, webinars and the data collaboration site came out top. We will therefore continue our engagement using these main channels Stakeholder groups: Customers, Policy makers, Enablers, Consumers Outcomes -Increased awareness of available data, leading to better informed decisions and therefore greater value for stakeholders -Increased decision-making framework for new data items -First two data items agreed for publication <i>(Revised engagement approach embedded into future reports)</i>	Continue to hold workshops to further understand the benefits data items provide to customers on proposed presumed open uses cases, publish agreed datasets using Safe Agile. More intuitive descriptions, labels and help information Easier access to Data Triage Request <b>Enhanced Excel Information Tool</b>	Complete
DSAP 010	Customer Journey	4,5	<b>DSAP Action Plan:</b> Utilising the Data Best Practice, Supporting Information develop a plan based on Customer & Stakeholder engagement to improve the visualisation and interaction with DSAP Plan.	December 2023	We have initiated a small project to better understand how we improve Data Discovery for customers and Stakeholders.	The NIP project is in flight, and we have been working on designs and bringing information provision together, with our first update going live through FY 2023. Introduction of National Gas Transmission Data Portal Landing Page Enhanced Prevaling View Improved navigation across the platform More intuitive descriptions, labels and help information Easier access to Data Triage Request <b>Enhanced Excel Information Tool</b>	Open
DSAP 011	Customer Journey	1,2,3,4	<b>Presumed Open / Data Triage:</b> Develop processes to embed the Data Triage Framework into NGGT to align with the ENA Data Triage process.	November 2021	NGGT have been proactively involved within the ENA Data Triage subgroup developing and testing the new industry processes. In line with this internal supporting/governance processes have been developed to support the data request form lifecycle ensuring transparent response within agreed timescales.	Improve processes based on best practice and customer & stakeholder feedback	Complete
DSAP 012	Data & Data Platforms	4	<b>Presumed Open / Data Triage:</b> Review Dublin Core Meta Data standards against the UNC Data Dictionary and develop an action plan for the gaps identified	November 2021	This action will be included into the output of action DSAP 010		Complete
DSAP 013	Customer Journey	6	<b>Stakeholder Engagement:</b> Develop further metrics to demonstrate the successful delivery of DSDG (Data Best Practice Guidelines) recommendations for persons groups	December 2023	This is being developed within the Digital Data Steering Group (ENA) Engagement & Coordination Workstream which we are participating in as an organisation.	The digital data steering group is rebaselining the delivery requirements which will provide the opportunity for stakeholder engagement on digital/data best practice guidelines	Open
DSAP 014	Data & Data Platforms	11	<b>Data Governance:</b> Review National Gas Data Business Management Standards against Ofgem's guidance and understand gaps and develop an action plan	November 2023	High Level analysis has been carried out between National Gas Data Business Management Standards against Ofgem's guidance.	Further analysis required to better understand how these gaps can be addressed through Digital Roadmap.	Closed
DSAP 015	Customer Journey	1,2,3,4,5,6	<b>Stakeholder Engagement:</b> Develop and maintain a digitalisation-focused stakeholder engagement strategy to target key groups / persons and drive our stakeholder engagement plans.	Ongoing	Ongoing work, sessions held since the last DSAP publication using the shaping the future webinars, Ops Forums and data discovery webinars. Support the engagement & coordination group within the DSDG.		Open
DSAP 016	Customer Journey	1,2,3,4,5,6	<b>Stakeholder Engagement:</b> Engage with customers and stakeholders as per the digitalisation stakeholder engagement plan, maintaining a stakeholder engagement log linking feedback to activity and stakeholder outcomes.	Ongoing	Ongoing work to maintain the engagement log.		Open
DSAP 017	Customer Journey	N/A	<b>Digital Strategy:</b> Rebrand and publish revised strategy post NGGT sale.	December 2022	The next updated Digital Strategy for March 2022 will be solely created for National Grid Gas Transmission		Complete
DSAP 018	Customer Journey	1,2,3,5	<b>Access:</b> Develop a plan based on customer and stakeholder feedback to improve Information Provision API functionality, and user experience across Data Community portal and data platform.	December 2023	As part of the data discovery project, we have been consulting our stakeholders on the API standard. In addition Ofgem are also requesting feedback from the industry on this subject via the call for info and RFI. This is also being discussed within the Digital Data Steering Group (ENA) operations and interoperability work stream.	Feed our stakeholder views into the standards and interoperability workstream and work with Ofgem and the other networks in defining a standard. NIP Project will deliver new API functionality planned by end of 2023.	Open
DSAP 019	Data & Data Platforms	5,8	<b>Digital Fabric:</b> Provide National Gas input into the Digital Spine / Fabric ARUP workstream (high level design principles and use cases).	August 2023	National Gas has participated in the Digital Spine/Fabric workshops and conferences. One to one sessions held with ARUP to further enhance understanding of use cases and develop requirements		Open
DSAP 020	Customer Journey	2,3,4,8,11	<b>Data Best Practice Guidelines:</b> Develop an internal and external strategy to implement Dublin Core metadata standards to improve interoperability of datasets and deliver data best practice	Ongoing	Ensuring industry alignment of our datasets and consistently using Dublin Core as appropriate.	We have recruited a technical resource to set direction, architecture and implementation plan for Dublin Core as an organisation.	Open
DSAP 021	Customer Journey	5,8	Support the DSDG workstreams in developing an industry coordinated approach to deliver standards for adoption of open licensing, data interoperability, Dublin Core implementation approach, data triage and other Data Best Practice Guidelines templates.	Ongoing	National Gas have participated in the DSDG working sessions and are preparing recommendations to support the Dublin Core adoption as well as the Data Triage sitarans.	Participate within the DSDG interoperability stream to align across networks for implementing the 15 core principles to meet the requirement. Discuss with cyber security and legal team and understand how the NIS2 requirements will work with open data and work within the DSDG to align across networks. Discuss NIS2 with Ofgem and how we will work through the open data principle	Open
DSAP 022	Data Driven Asset Management	Digital Engineering & Construction	<b>Enhanced Asset Design:</b> Implement BIM technology across asset investment projects to digitise information and data capture	Ongoing	Successful proof of concept delivered and process design completed for implementation of the new platform. Awaiting decision from Ofgem through the re-opener process to secure funding to continue with the new phase of the project.	Deploy new platform across first wave of capital investments planned for FY23	Open
DSAP 023	Data & Data Platforms	Digital Platform	We are building a new <b>Data Insights &amp; Advance Analytics</b> platform that will bring together data from across the Gas Transmission estate together into a single, intuitive capable platform	Ongoing	Deploy new Data Insight Platform Phase 1 FY23 to enable the operational analytics.	The first milestone of platform is now delivered with increments of functionality continuing to build over T2	Open
DSAP 024	Digital Asset Management	Digital Asset Management	Enterprise Asset Management replaces legacy technologies with a new IBM Maximo Platform which will enhance our Asset Data, digitise additional processes and lay foundational capability for other deliverables such as Asset Performance Management.	Ongoing	Ensures our Asset Manager's have access to accurate managed technical asset records and are working on a supported platform which will enable optimised planning and scheduling of work, as well as supporting the modernisation of maintenance policy.	Enterprise Asset Management forms part of our overarching Digital Asset Management program which is currently in build phase. In Q3 of 2023FY Data Migration activities will begin to take place, enabling the delivery of the program in Q4 2023FY.	Open
DSAP 025	Enterprise Content Management	Enterprise Content Management	Enterprise Content Management will migrate our data repository for Asset related documentation from OpenText to Microsoft SharePoint. This simplifies and modernises our technology estate and ensures our documentation is accessible and available.	Ongoing	Ensures our Asset Manager's have access to accurate managed technical asset records and are working on a supported platform which will enable optimised planning and scheduling of work, as well as supporting the modernisation of maintenance policy.	Enterprise Content Management forms part of our overarching Digital Asset Management program which is currently in build phase. In Q3 of 2023FY Data Migration activities will begin to take place, enabling the delivery of the program in Q4 2023FY.	Open