Insights Forum

ENA Open Networks

12th December 2023

Thank you for joining this webinar

- If you are unable to play the audio through your device, you can **dial in by calling +44 20 3855 5885 and using access code 466223301#**
- All microphones will be set to mute to avoid background noise.
- Please ask questions or make comments throughout the meeting via the chat function or by raising your hand.
- Please note that the webinar will be recorded and made publicly available on ENA's YouTube channel. Please do not turn your video on if you don't want your likeness to be recorded and shared.
- The slides from the webinar will be made publicly available on ENA's website.
- If you would like any further information about the Open Networks programme or have any feedback you would like to submit, please get in touch with us at opennetworks@energynetworks.org.

Agenda

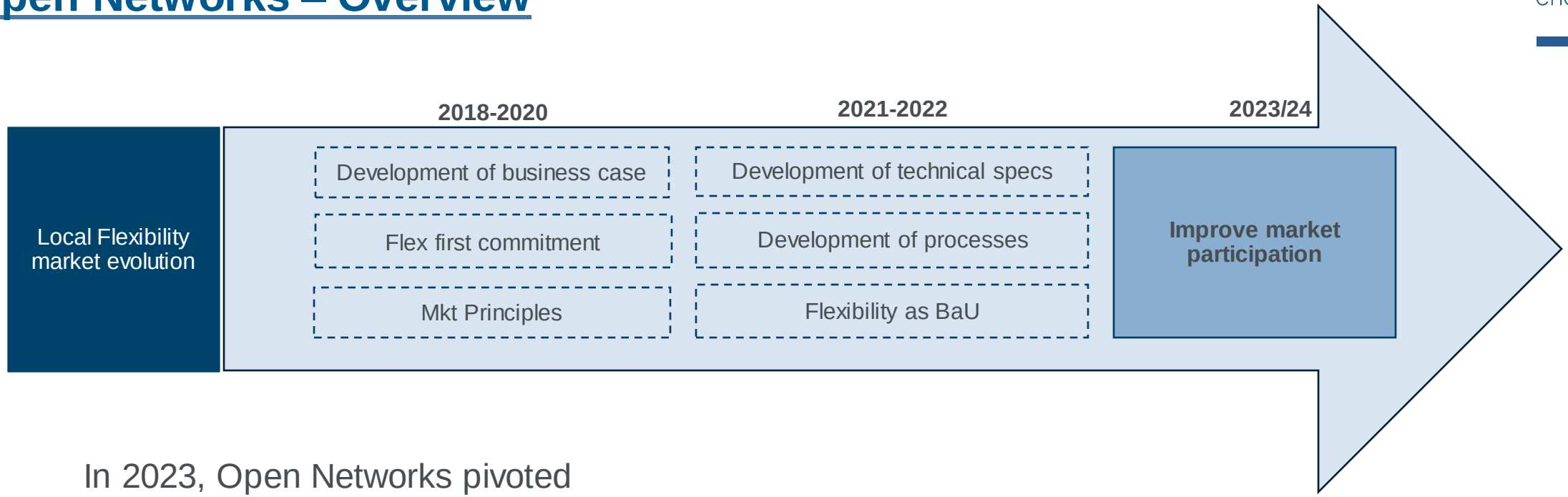
Item	Start	Finish	Time	Item	Presenter
1	10:00	10:05	5	**Welcome** Overview of agenda Housekeeping	Reece Breen Begadon (ON Technical Lead, ENA)
2	10:05	10:15	10	**Overview of Open Networks** Achievements of the programme and impact on stakeholders Q&A	Avi Aithal (Head of ON, ENA)
3	10:15	10:45	30	**Procurement Processes** Aligned pre-qualification Q&A	Helen Sawdon (Technical working group Lead, NG ED)
4	10:45	11:15	30	**Flexibility Products** New aligned flexibility products Q&A	Laura Brown (NPg) & Guy Shapland (SPEN D) (Technical working group co-Leads
5	11:15	11:25	10	**Break**	
6	11:25	11:45	20	**Standard Agreement** Journey so far What's next in Ver 3.0 Q&A	Andy Rice (NG ESO) & Wendy Mantle (SPEN D) Technical working group co-Leads
7	11:45	11:55	10	**What's next for Open Networks**	Helen Jarva (ON Programme Manager, ENA)
8	11:55	12:15	20	**Open discussion** Reflections Q&A	Reece Breen Begadon (ON Technical Lead, ENA)
9	12:15	12:20	5	**AOB**	Reece Breen Begadon (ON Technical Lead, ENA) & All

Overview of Open Networks

Achievements of the programme so far, and what this means for stakeholders

Dr Avi Aithal (Head of ON, ENA)

Open Networks – Overview

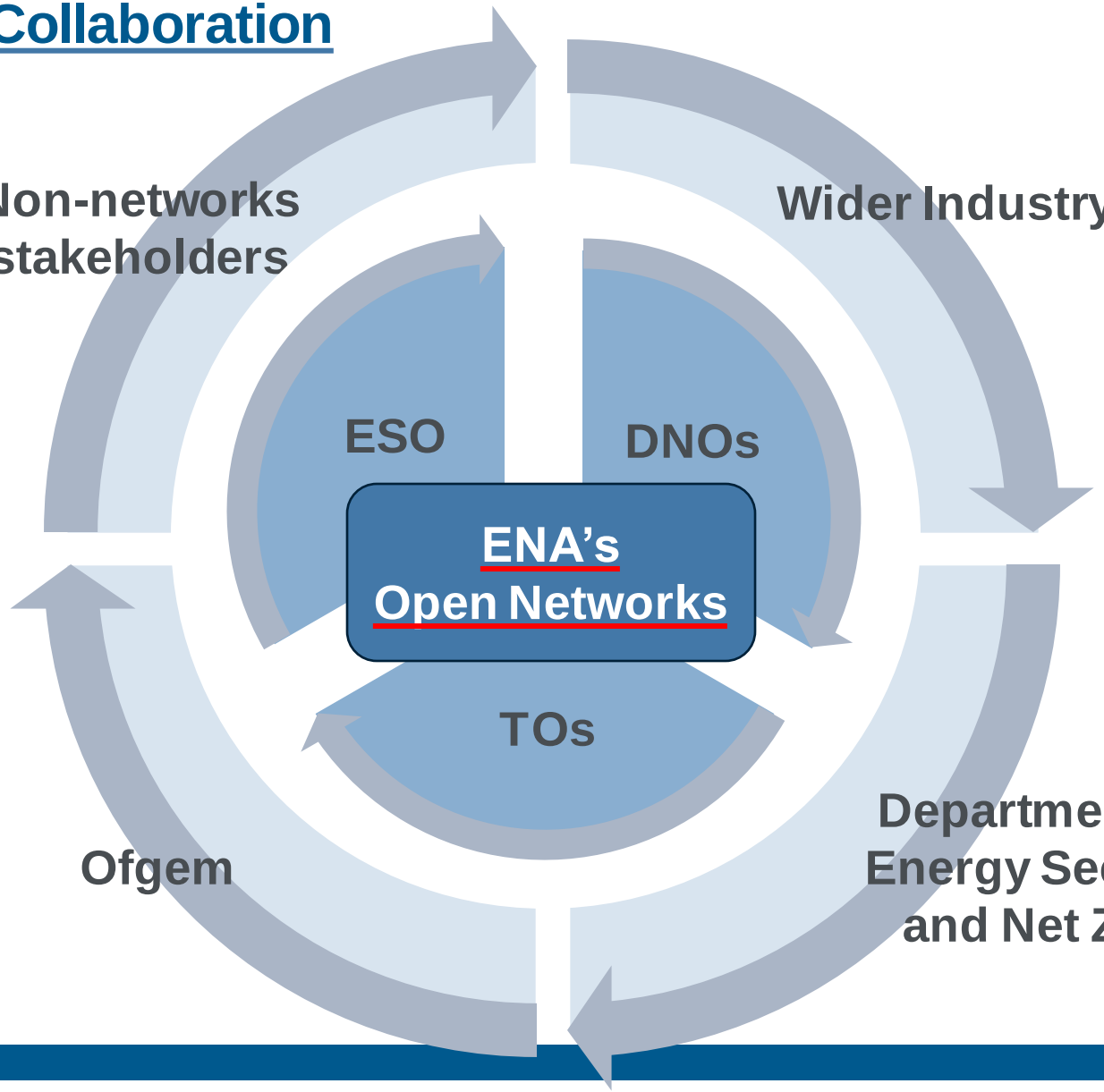


In 2023, Open Networks pivoted

- **To remove barriers to participating in the flexibility markets**
- **To bring wider industry stakeholders into the decision-making process**.

Innovation through Collaboration

(Flexibility service providers, energy suppliers, industry trade bodies, associated supply chain, smart solution providers, community energy groups, local authorities, government, academia and consumer protection parties)

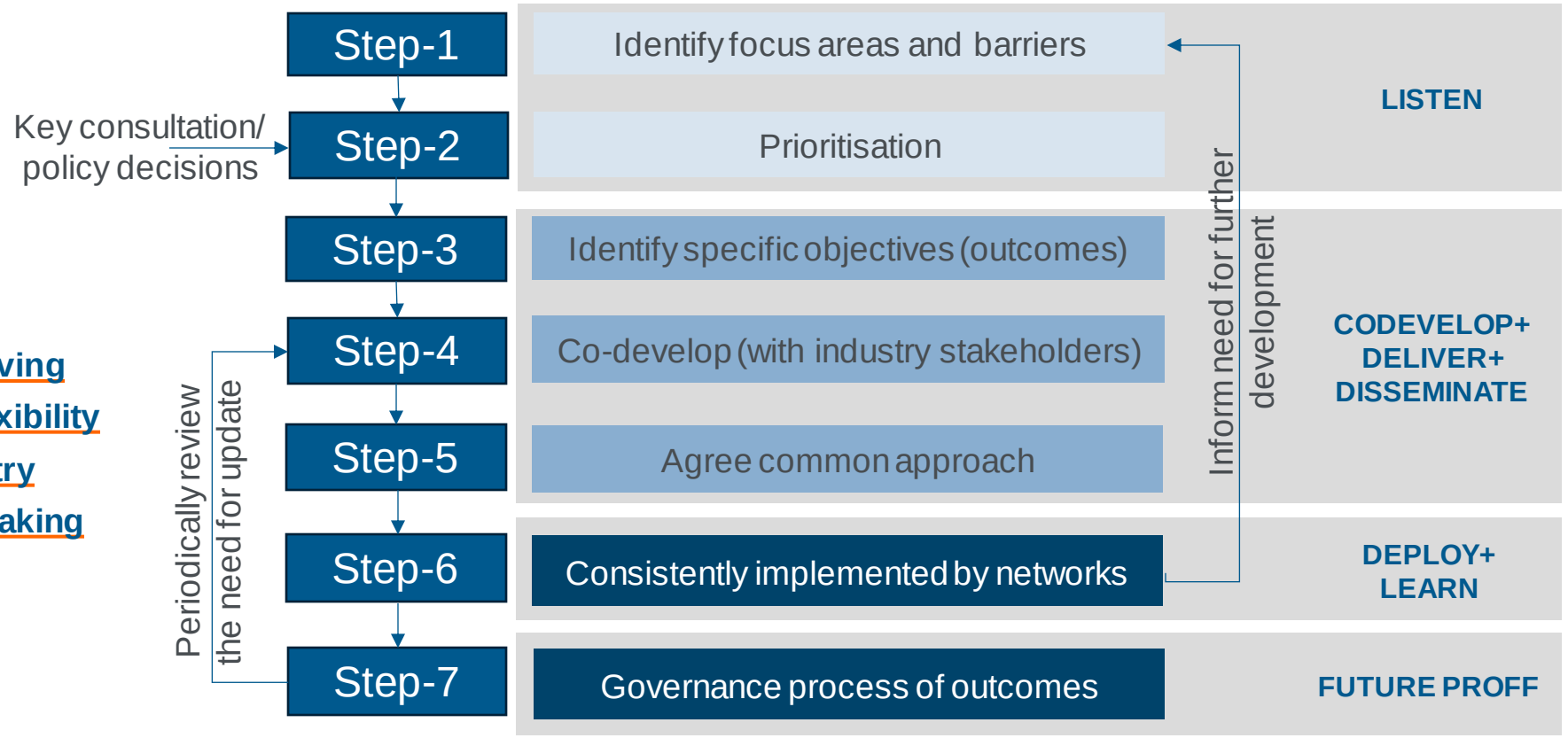


(Energy consumers, industry practitioners, International – utilities, subject matter experts)

Open Networks- Our approach

In 2023,24

Open Networks pivoted to by **removing barriers to participating in the flexibility markets** and bringing **wider industry stakeholders into the decision-making process**.

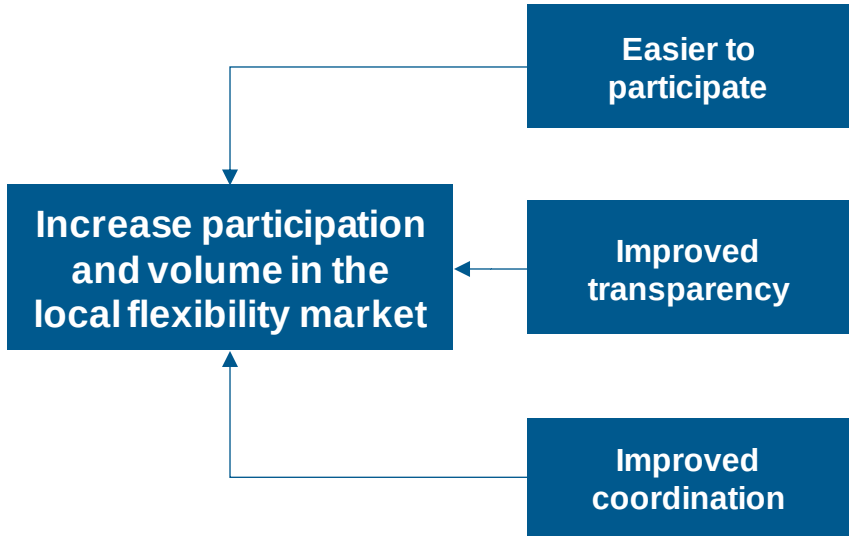


Open Networks- Key focus

In agreement with our stakeholders that, **The focus of Open Networks will be to increase participation and volume in the local flexibility market.**

we focused on:

- **Making it easier for flexibility service providers to participate in the flexibility market by standardising products, processes and contracts,**
- **Improving operational coordination between networks and companies to remove barriers to dispatch of services,**
- **Putting in measures to improve transparency of processes and decision-making.**



Q&A

Procurement Processes

Standardising Pre-qualification

Helen Sawdon (NG ED, Technical working group Lead)
Ed Maclean (Piclo Energy)

Standardising Pre-Qualification

Feedback from providers of flexibility informed that the methods adopted by DNOs for the assessment of Flexibility Service Providers eligibility to enter into their respective Flexibility Markets were inconsistent, time consuming and at times confusing and unjustified.

It was acknowledged that aligned and justified DNO approaches to pre-qualification would greatly benefit market participants and had the potential to reducing the administrative burden through replicability.

Since 2022, this TWG has sought to remove this barrier to market entry through;

- Developing a standard data layer for both Commercial and Technical Pre-qualification
- Agreed via engagement with external and internal stakeholders
- An achievable and measurable implementation plan per DNO
- Removing process barriers to achieve prompt internal implementation

Outcomes - Summary

Then;

No. of questions asked at point where gap initial analysis was carried out;

	Commercial	Technical	Total
ENWL	51	57	108
NIEN	80	22	102
NPg	16	47	63
SPEN	25	30	55
SSEN	45	32	77
UKPN	44	80	124
NGED	17	16	33
Grand Total	**278**	**284**	**562**

Now;

- 31 standard questions for Commercial Qualification
- 35 standard questions for Technical Qualification
- Standardised replicable data layer

Commercial Template

Area	Field Name	Commercial Qualification Questions	Allowable Responses	Pass Criteria
Reference	COMM_REF_ORG1	Assigned Reference for this Organisation, if known	free text	completed
Company Informa	COMM_CI_CNAME	Registered or legal name of the contracting party	free text	completed
	COMM_CI_REGNO	Company Registered Number [Or Charity/Trust]	free text	completed
	COMM_CI_REGA1	Registered address 1	free text	completed
	COMM_CI_REGA2	Registered address 2	free text	completed
	COMM_CI_REGA3	Registered address 3	free text, blank	completed, blank
	COMM_CI_POSTC	Registered address postcode	free text	completed
	COMM_CI_FIRST	Key contact First Name	free text	completed
	COMM_CI_CLAST	Key contact Last Name	free text	completed
	COMM_CI_EMAIL	Key contact email	free text	completed
	COMM_CI_TELNO	Key contact number	free text	completed
	COMM_CI_WEBSI	Organisation website	free text	completed
	COMM_CI_RELAT	Legal relationship with flexibility asset/s	Owner, Operator, Aggregator	one code completed
	COMM_CI_VATNO	VAT Registration Number	free text	completed
Terms and Condit	COMM_TC_ACCEP	Confirm; You have read the applicable ENA_Standard Flexibility Services Agreement and understand it will be a requirement to acc	Y, N	Y
	COMM_TC_DECLA	Do you declare that you have the authority to submit this application and by confirming you declare that to the best of your know	Y, N	Y
Due Diligence	COMM_DD_FLEXA	Is the contracting party a member of Flex Assure Code of Conduct?	Y, N	Y, N
	COMM_DD_ACHIL	Contracting parties Achilles UVDB Registered No. if applicable	free text, blank	completed, blank
	COMM_DD_CHECK	Where Achilles UVDB registration has not been advised, you understand that the DNO may access the contracting Parties most re	Y, N, NA	Y, NA
	COMM_DD_RECEI	Is this contracting party currently, or has it ever been in receivership?	Y, N	N
	COMM_DD_ADMIN	Is this contracting party currently, or has it ever been in administration?	Y, N	N
	COMM_DD_LIQUI	Is this contracting party currently, or has it ever been in liquidation?	Y, N	N
	COMM_DD_DEBTS	Is this contracting party currently, or has it ever been unable to pay its debts as they fall due (within the meaning of Section 268 In	Y, N	N
	COMM_DD_WINDI	Is this contracting party currently, or has it ever had, in the past 3 years, any petitions for winding up (other than vexatious petition	Y, N	N
	COMM_DD_BANKR	Is this contracting party currently, or has it ever had any petitions for bankruptcy (or their equivalent in the country in which the Ap	Y, N	N
	COMM_DD_OFFEN	Is this contracting party currently, or has it ever been convicted of any of the offences or has any discretional exclusion occurred,	Y, N	N
	COMM_DD_TERMI	Is this contracting party currently, or has it ever had, in the past 3 years, any similar contracts terminated prematurely and/or had	Y, N	N
	COMM_DD_LITIG	Has the contracting party been subject to any material non-employment related litigation (pending, threatened or determined) or	Y, N	N
Insurance	COMM_IN_EMPLO	Does the contracting party have or commit to have Employer's liability insurance with a minimum limit of £5m	Y, N	Y
	COMM_IN_PUBLI	Does the contracting party have or commit to have Public liability insurance with a minimum limit of £5m	Y, N	Y
	COMM_IN_COPIE	Will the contracting party provide copies of such insurances upon request	Y, N	Y

Commercial – Highlighted Improvements

Contracting Party

Clear questions, reducing the number of ‘in the case of’ questions

Due Diligence

No. of questions vastly reduced and less onerous to complete

Insurance

Reduced to only two requirements and values lowered to minimum statutory limits remain

Technical Template

Area	Field Name	Technical Qualification Questions	Allowable Responses	Pass criteria
Reference	TECH_REF_DER1	Assigned Reference for this DER, if known	Free text, NA	Completed
Connection	TECH_CN_STATUS	DER Connection status	Archived, Energised, Awaiting Energisation, Planr	Energised, Awaiting Energisation, Planned, Specu
	TECH_CN_AWAI1	If awaiting energisation, firm date of energisation	DD/MM/YY, NA	Completed
	TECH_CN_AWAI2	If awaiting energisation, connection reference number	Free text, NA	Completed
	TECH_CN_PLAN1	If planned, connection voltage level	0.23, 0.40, 0.46, 3, 3.3, 6, 6.6, 7, 11, 13, 20, 22, 25	Completed
	TECH_CN_PLAN2	If planned, connection offer status	Not yet applied, applied awaiting offer, offer issu	Not yet applied, applied awaiting offer, offer issu
	TECH_CN_PLAN3	If planned, connection reference number	Free text, NA	Completed
	TECH_CN_PLAN4	If planned, what is the target delivery date?	DD/MM/YY, NA	Completed
	TECH_CN_SPEC1	If speculative, service readiness date	DD/MM/YY, NA	Completed
	TECH_CN_SPEC2	If speculative, recruitment status	ASSET CONTRACTED, ASSET KNOWN, ASSET UNK	Completed
	TECH_CN_SPEC3	CMZ Location, if known	Free text, NA	Completed
Site/Location	TECH_LN_POSTC	If Energised, Awaiting Energisation, Planned; Postcode	free text	Completed
	TECH_LN_IMPAN	If Energised, Awaiting Energisation, Planned; Import MPAN (Meter Point Administration Number) If known	free text (13 Characters), NA	Completed
	TECH_LN_EMPAN	If Energised, Awaiting Energisation, Planned; Export MPAN (Meter Point Administration Number) If known	free text (13 Characters), NA	Completed
	TECH_LN_MSID1	If Energised, Awaiting Energisation, Planned; MSID (where applicable)	free text, NA	Completed
	TECH_LN_ANAME	DER [If Speculative, then Aggregated Group] Name/Ref	free text	Completed
Technology	TECH_TG_GROU1	Asset Scale	DOMESTIC, I&C	Completed
	TECH_TG_GROU2	Metering Point	POINT OF CONNECTION, ASSET LEVEL	Completed
	TECH_TG_GROU3	DER Type; Generation &/OR Storage	Y, N	Y, N
	TECH_TG_GROU4	DER Type; Demand	Y, N	Y, N
	TECH_TG_GSCL1	If Generation &/OR Storage, Energy Conversion Type	Battery, Compressed air system, Engine (combus	Completed
	TECH_TG_GSCL2	If Generation &/OR Storage, Energy Source	Advanced Fuel (produced via gasification or pyro	Completed
	TECH_TG_DDCLS	If Demand, Technology Type	Air source heat pump, Ground source heat pump	Completed
DER Parameters	TECH_PS_INCAP	DER [If Speculative, then Aggregated Group] Installed capacity (MW)	free text	Completed
	TECH_PS_FCDTU	DER [If Speculative, then Aggregated Group] Flexible Active Capacity - Demand Turn-up (MW)	free text	Completed
	TECH_PS_FCDTD	DER [If Speculative, then Aggregated Group] Flexible Active Capacity - Demand Turn-down (MW)	free text	Completed
	TECH_PS_FCGTU	DER [If Speculative, then Aggregated Group] Flexible Active Capacity - Generation Turn-up (MW)	free text	Completed
	TECH_PS_FCGTD	DER [If Speculative, then Aggregated Group] Flexible Active Capacity - Generation Turn-down (MW)	free text	Completed
	TECH_PS_REACE	DER [If Speculative, then Aggregated Group] Reactive Export Capacity - Generation Turn-up (MW)	free text	Completed
	TECH_PS_REACE	DER [If Speculative, then Aggregated Group] Reactive Import Capacity - Generation Turn-down (MW)	free text	Completed
	TECH_PF_MINOD	DER [If Speculative, then Aggregated Group] Min Operating Duration (HH:MM)	HH:MM	HH:MM
	TECH_PF_MAXOD	DER [If Speculative, then Aggregated Group] Max Operating Duration (HH:MM)	HH:MM, Unlimited	HH:MM
	TECH_PS_RESPO	DER [If Speculative, then Aggregated Group] Response Time (minutes)	HH:MM	HH:MM
	TECH_PS_RECOV	DER [If Speculative, then Aggregated Group] Recovery Time	HH:MM	HH:MM
Metering	TECH_PS_METER	Metering Granularity (Second by Second, Minute by Minute or Half Hourly)	SS, MIN, HH	MIN, HH

Technical – Highlighted Improvements

Connection Status

A one size fits all approach to DER with different statuses

Technology identity

As standard set of groupings aligned to reporting needs

DER Parameters

Future proof and aligned to other TWG outcomes

DNO Implementation

2023										2024		
March	April	May	June	July	August	Septembe	October	Novembe	December	January	February	March
Propose Standardised templates				Stakeholder Feedback	Finalise templates		Implement					

DNO	Expected Implementation	Dependencies/Comments
NGED	Feb-Mar 2024	Required changes will be implemented into NGEDs procurement platform, across its UIs and associated APIs. These changes are planned to be accommodated within NGEDs development pipeline along with wider ON developments that will also require platform implementation i.e. changes to Flexibility Products.
SSEN	Mar 2024	SSEN is formally procuring for a Market Platform that will facilitate the contractual processes, including pre-qualification. The remit of the successful award will include the adoption of the standardised pre-qualification criteria by March 2024
UKPN ENWL SPEN NPg	Oct 2023-Dec 2023	UKPN, ENWL, SPEN & NPg currently employ market platform, Piclo Flex, for the facilitation of their pre-procurement processes. Encouraged by these DNOs, Piclo has already implemented changes to their pre-qualification UIs and excel upload templates with the remaining changes expected to be implemented this year.

Implementation in Practice

Piclo – Experience of a Market Platform

35% of all support issues

PQQ related September 2022 - March 2023

Piclo hosts DNO Flexibility competitions for **SPEN, UKPN, ENWL, NPg**.

Questions relating to PQQ were a high volume of support issues for providers, with divergent DNO questions requiring lots of manual support.

Since September 2023, Piclo has implemented the draft outputs of this workstream. Now, providers must only complete the standard DNO questions in Piclo. This has greatly reduced support needs on pre-qualification questions – showing the success of this work area.

ESO Implementation

It is acknowledged that ESO and DNO markets differ and the Prequalification Standardised Templates will not be directly implementable by the ESO. However, following the completed output of this Technical Working Group, the ESO will seek to incorporate alignment as follows;

1. **Introduce alignment as quickly as possible where it directly aligns with what the ESO is already doing and does not disrupt current services.**
2. **Consult further with their stakeholders to ask the market if they will see benefits of further aligning to this standardisation.**

It should also be noted that currently the ESO procure Local Constraint Market (LCM) services through Piclo Flex and as a result of Piclo Flex adopting par tof the standardised templates, ESO will align for this market.

Ongoing Governance

The Procurement Processes Working Group will be co-ordinating with the ENA to ensure;

Maintain	Respond	Monitor
Appropriate governance arrangements to facilitate the ongoing maintenance and improvement of the prequalification standard templates, and to ensure any changes are agreed sufficiently and effectively implemented by DNOs.	Continued consideration of this Working Group within Open Networks ongoing programme of work so that at any time deemed relevant, due to market changes or feedback, it may be re-instated.	The working group will continue to monitor the progress of implementation through bi-monthly meetings and provide updates through Open Networks.

Q&A

Flexibility Products

New aligned flexibility products

Laura Brown (NPg) & **Guy Shapland** (SPEN D)
Technical working group co-Leads

Flexibility Products - historically

- The ENA ON had historically developed four distinct, standardised Distribution Flexibility Market Products

Product	Description
Sustain	The Network Operator procures, ahead of time, a pre-agreed change in input or output over a defined time period to prevent a network going beyond its firm capacity
Secure	The Network Operator procures, ahead of time, the ability to access a pre-agreed change in Service Provider input or output based on network conditions close to real-time.
Dynamic	The Network Operator procures, ahead of time, the ability of a Service Provider to deliver an agreed change in output following a network abnormality.
Restore	Following a loss of supply, the Network Operator instructs a provider to either remain off supply, or to reconnect with lower demand, or to reconnect and supply generation to support increased and faster load restoration under depleted network conditions.

Development and Implementation plan

Flexibility Products TWG 2023 Outcomes

- Alignment of products specifications, integrate with 2023 tender rounds and revise the Catalogue
- Take into account how the Flexibility Services market has evolved

Development

- Collation of all the existing procured product use cases and technical specifications
- Detailing inte[illegible] and technical requiremen[illegible] rates etc.
- Analysis [illegible]ent on initial findings)
- Discussio[illegible] of [illegible]urrent product offerings a[illegible]n relevance moving forward
- Agreement on alignment of specifications
- Provide recommendation to Steering Group

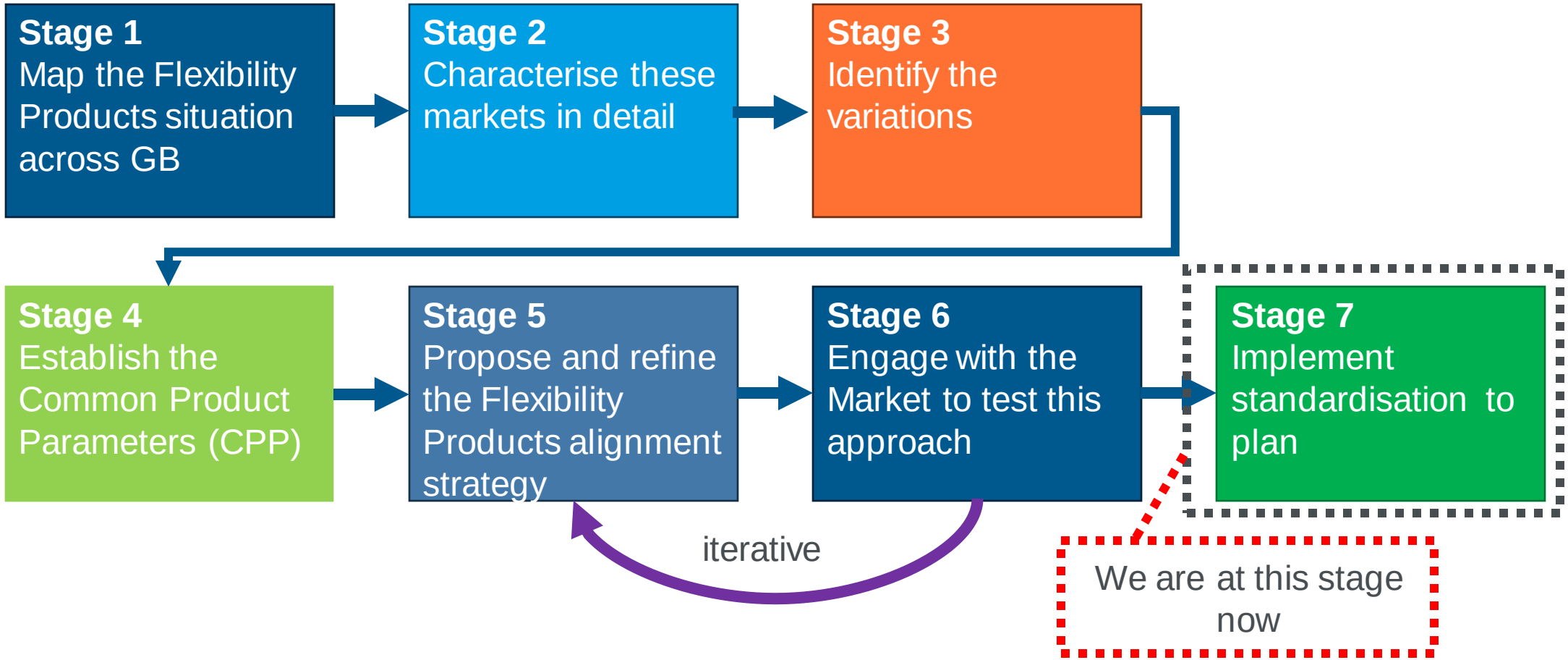
Implementation

- Seek agreement from the Market and the Regulator
- Plan implem[illegible]ideally ahead of autumn tender ro[illegible]
- Seek a[illegible]
- Signal [illegible]Marke[illegible]ntions
- Impleme[illegible]

Engagement and Communication

- Ensure consistency of deployment
- Engage with the Market to ensure they are well briefed o[illegible]
- Provide op[illegible]dback and challenge[illegible]
- Revise th[illegible]duct C[illegible]
- Publish A[illegible] information on implementa[illegible]and C[illegible]on Product Parameter detai[illegible]

RECAP - Approach: Alignment of the Flexible Products



RECAP of the Status

- **Standardised Products**
  - Flexibility Services types defined by common product parameters
  - Characterised by Market Structure, Availability and Utilisation
  - Defined five standard products
  - The products are aligned by all GB DNOs/DSOs and a variant is allowed for one parameter (generally response time) to ensure that all market use cases can be included
- **Future-proofing**
  - Future Governance process in place (via ENA Engineering Recommendations or similar) to manage future evolutions to prevent future deviation while still providing route to market for new innovative products

Aligned Flexibility Products

Product name	Payment Structure
Peak Reduction	Utilisation payment only
Scheduled Utilisation	
Operational Utilisation	
Operational Utilisation + Scheduled Availability	Availability and utilisation payment
Operational Utilisation + Variable Availability	

Flexibility Products – example use cases*

Peak Reduction

- This product seeks a reduction in peak power utilised over time. This response can manage peaks in demand and could be provided by long-term energy efficiency activities.
- This product could be used where energy efficiency measures are planned that would reduce a sites overall electricity consumption across the year but specifically during high peak periods.

Scheduled Utilisation

- The time that flexibility is delivered has been pre-agreed in advance with the provider
- Will benefit primarily FSPs that cannot respond in real-time or near to real-time
- This service can be used by the Network Companies to manage seasonal peak demands and defer network reinforcement

*not definitive lists of all use cases

Flexibility Products – example use cases*

Operational Utilisation

- Allows for the time that the flexibility is delivered will be agreed nearer to real time
- Can be utilised to facilitate a change in demand profile from FSPs based on network conditions close to real-time
- The assets will be dispatched for the required level of service that is required based upon actual network measurement data thus managing the cost
- A Network Company may utilise this product to restore network supplies following an unplanned outage/fault where the regulatory funding does not allow for availability payments e.g. customer interruptions (CI)

*not definitive lists of all use cases

Flexibility Products – example use cases*

Operational Utilisation + Scheduled Availability

- Procures, ahead of time, the ability of an FSP to deliver an agreed change following a network abnormality and the availability will be defined at the point of procurement and cannot be modified once the contract has been agreed
- The assets will be dispatched for the required level of service that is required based upon actual network measurement data, meaning that the FSPs is paid only utilisation payments based upon the actual needs of the network
- An example use case for this product is when a DNO is planning for sufficiency of flexible services contracts based upon short-medium range forecasting of network constraints

Operational Utilisation + Variable Availability

- This product allows a Network Company to procure a level of contracted capacity and refine the requirements in terms of availability closer to the event
- The assets will be dispatched for the required level of service that is required based upon actual network measurement data, meaning that the FSP is paid only for utilisation payments based upon the actual needs of the network
- An example use case for this product is when a DNO is planning for sufficiency of flexible services contracts based upon long range forecasting of network constraints

*not definitive lists of all use cases

Dependencies to the schedule and next steps

- System changes to needs assessment, procurement, service selection, scheduling, dispatch, and settlements *(in motion)*
- Contractual changes to service terms and payment calculations *(in motion)*
- Communication/education of market (including 'Which product' excel spreadsheet calculator) *(in motion)*

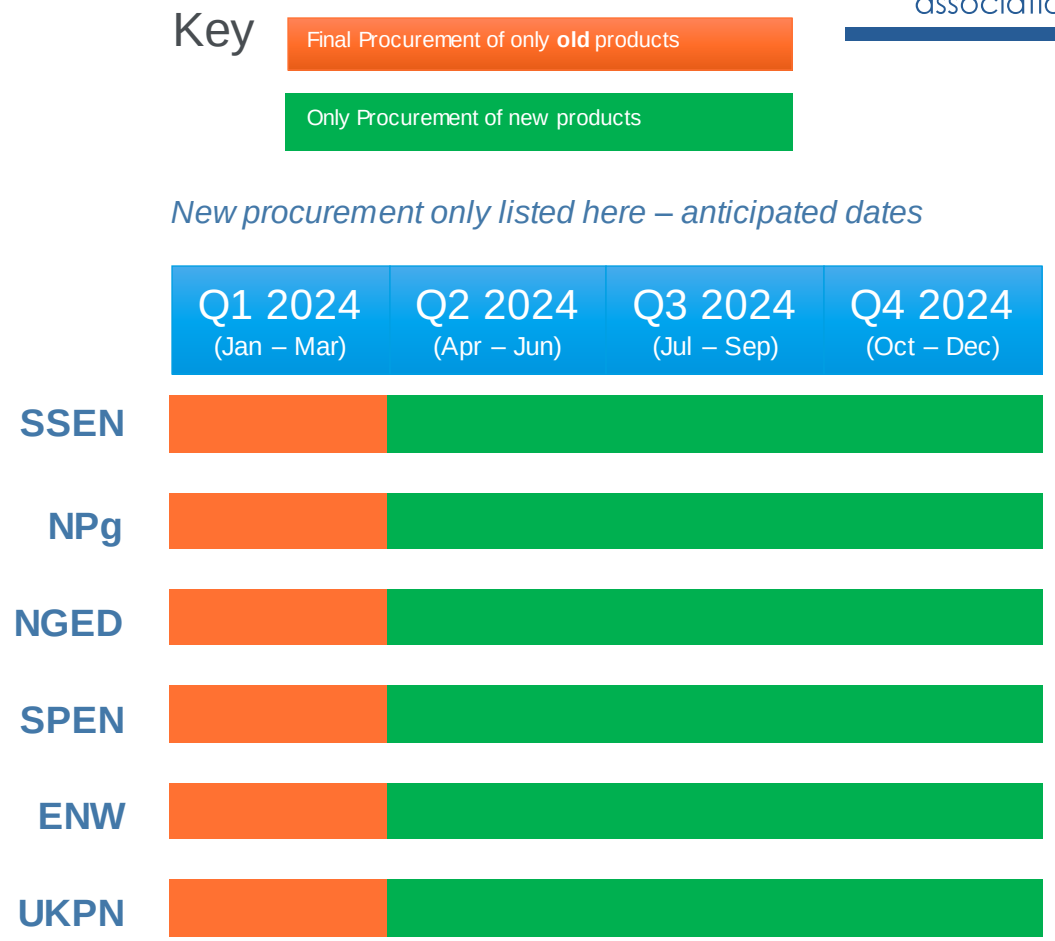
Next Steps for the TWG

- Implementing these outcomes to the Market
- Working with ESO on revised Stacking Report

Product Migration Plans

- **Standardised Flexibility Products**
  - All GB companies are anticipating the procurement of the standardised products from the Spring Tender rounds onwards (ie Q2 2024)

- **Existing Contracts**
  - There is no plans to change terms and conditions for any existing contracts so any Products and Services previously contracted will continue unaffected by this change



Q&A

10 Minute Break

Standard Agreement

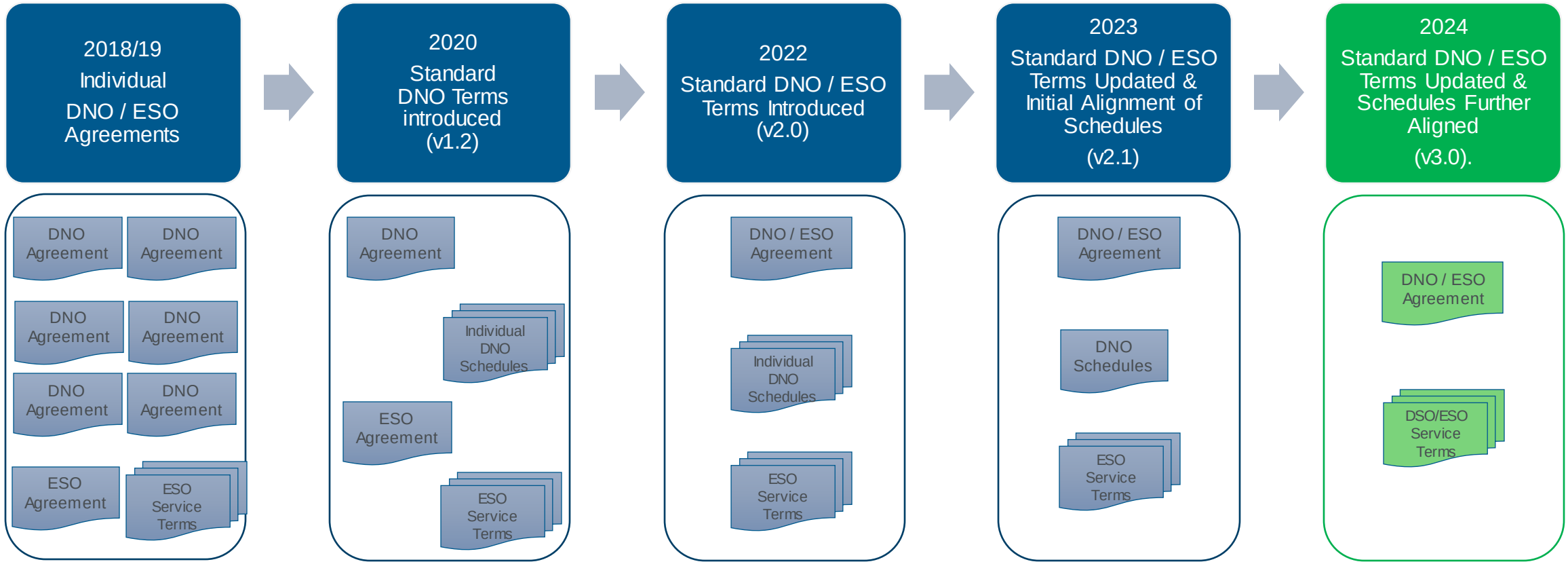
Wendy Mantle (SPEN D) & **Andy Rice** (NG ESO)
Technical working group co-Leads

Purpose

The main aim of the Standard Agreement, used by the ESO and the individual DNOs, is to:

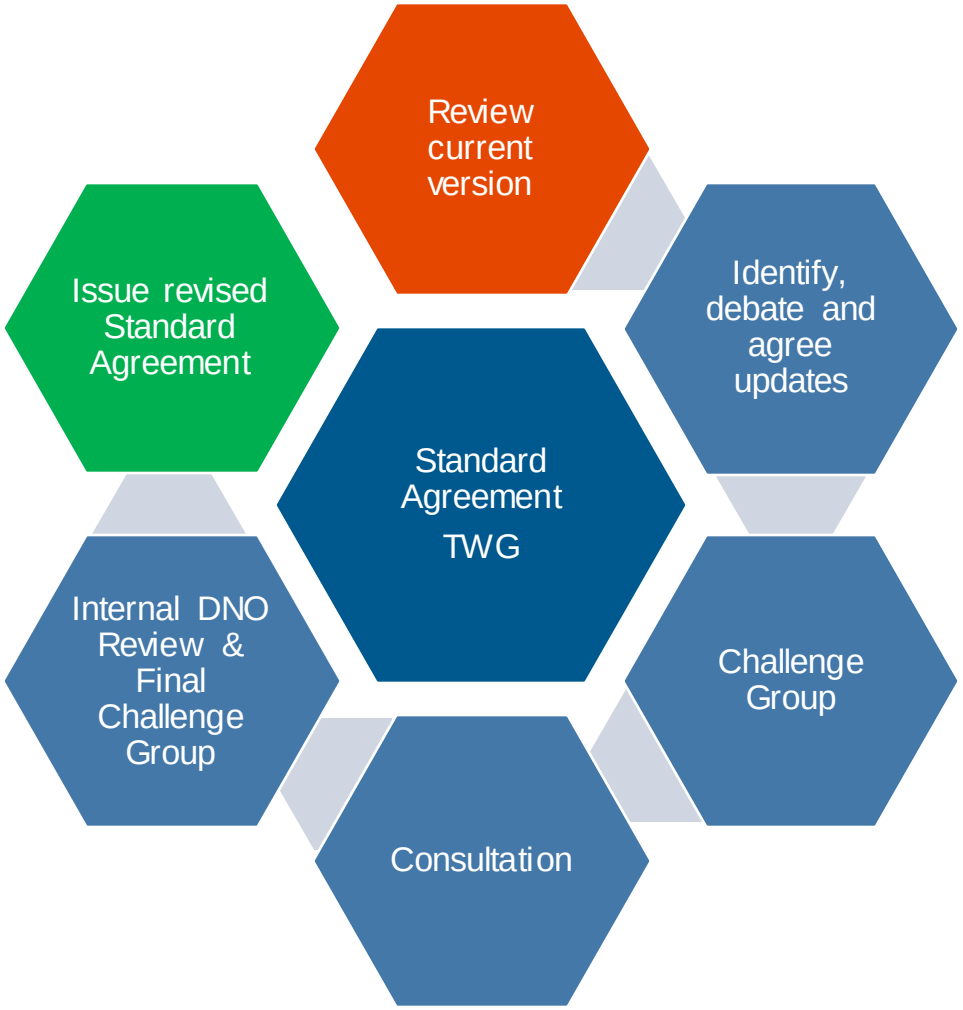
- **Make participation easier by offering standard terms,** especially for those who operate in multiple markets across many locations
- **Reduce resource and cost burden** in assessing contracts for different markets
- **Facilitate shorter term markets** by providing an over-arching agreement, available prior to bidding and which can be used for numerous tender rounds

Journey so far



DNOs & ESO transitioning to fully standardised Terms & Conditions, Service Terms will follow standard approach but reflect different services

Review Process



Feedback is sought from **stakeholders** using a variety of methods, with comments on the Standard Agreement having previously been received from the following:

- Consultation responses
- Challenge Group / Focus Group meetings
- To individual DNOs / ESO

DNO / ESO commercial and legal teams review the terms and provide feedback.

Legal expertise is contracted to work on the Standard Agreement with the TWG to ensure the intent is accurately captured and that the Agreement is a robust legal document.

Updates for Version 3

For Version 3, the TWG is focusing on:

- **Liabilities** – Review current wording to ensure there are no barriers to participation whilst providing sufficient cover.
- **Domestic participation** – Review any further clauses that may hinder domestic participation.
- **Cyber security** - Develop standard clauses taking account of each companies requirements
- **Anti corruption and bribery** – Review of latest legislation and further standardisation across the organisations
- **Collaboration with other ENA work groups** - As the output materialises reflect this where necessary.
- **Further alignment of service based schedules** - Focus on standardisation of content where applicable and allow for closer to real time procurement and moving toward an overarching approach to contracting
- **Review industry feed back –** consider any feedback received that focus on these areas plus any new topics

This continued refinement of the standard agreement will address issues identified, provide clarity and further align wording within the service terms schedules, creating an improved contract for DNOs, the ESO and FSPs alike.

Proposed Changes for v3

Identified change	Proposed Changes
Duplicate registration of assets: For situations where individual assets are registered and offered by more than one Provider for the same service at the same time.	Providers to use reasonable endeavours to ensure there is no duplication of registered assets plus provide clarity of how these will be dealt with should it occur.
Cyber Security: Will be signposted within the T&Cs to reflect individual company requirements until standard industry wording has been agreed.	All DNOs and the ESO have company specific Cyber Security requirements and any standardisation would need to be debated and agreed at industry level and not as part of the Standard Agreement work
Voluntary participation: Current wording is more suited to longer term bilateral contracts.	In light of move to shorter term / closer to real time procurement and using an overarching contractual approach wording on voluntary participation to be updated.
Liabilities: Assessment current wording and how they link to service failure.	Will review following feedback and include standardised service failure wording to cover capacity and duration.
Collaboration with other TWGs: Incorporate output from: Product / Settlement / Dispatch TWGs	Incorporate standard wording related to: Definition of services; Metering; Payment Calculations; Performance Monitoring; and System Comms
Re-organisation / Alignment of Schedules: Move information into contract award notifications, remove sections as required and include further standard wording where possible.	For overarching contracts applying to many tenders, some information will be specific to individual services contracted for (e.g. service windows) and therefore will be included in the contract award notifications. Consider removal of variations to services and discretionary.
Governance Once issued, v3 will be subject to formal ENA governance	The TWG consider that an annual review is appropriate, at which time should any issues by identified a working group will be convened.

Any changes are subject to legal review and drafting.

Timeline & Feedback

We are currently working to the following timeline:

- **November 23:** Finalised updates following Challenge Group comments and working group debate.
- **December 23:** Consultation issued December, with responses then reviewed and updates incorporated
- **January 24:** Attend second Challenge group and undertake final working group review
- **1st March 24:** Issue final Agreement for DNOs to use for next tender rounds
- **1st April 24:** Agreement Go Live date

In addition to the consultation and challenge group sessions, any suggestions / feedback on the Agreement can also be directed to the ENA who will ensure it is considered as part of the ongoing Agreement Development: opennetworks@energynetworks.org.

Q&A

What's next for Open Networks

Helen Jarva (Open Networks Programme Manager, ENA)

Overview of outcomes

Focus areas	Main outcomes	Description of result	Target Date
Making it easier for flexibility service providers to participate	Standardisation of Flex products	80% of total volume of flexibility tendered by DNOs will be with common products having common technical specifications	By Apr 2024
	Standardisation of Pre-qualification	All assets registering for distribution flexibility services will use standard data for technical and commercial pre-qualification	By Apr 2024
	Standardisation of Flexibility contracts	All DNOs will use common T&Cs and schedule headings for all flexibility contracted.	By Apr 2024
	Standardisation of Dispatch API	All DNOs adopt common API specification for dispatch of flexibility.	By Apr 2024**
	Standardisation of Settlement process	All DNOs adopt a common settlement approach for flexibility.	By Apr 2024
Improving operational coordination between networks and companies	Implementation of Primacy rules	All DNOs and ESO implement designed processes and information flows to implement primacy rules (increments 1 and 2).	By Apr 2024**
	Harmonisation of data shared between DNO-ESOs	Consistent bilateral operational data exchange between all DNOs and ESO.	By Apr 2024**
	Harmonise DER visibility Information	All DNOs use consistent DER visibility specifications ('Go' or 'No go' decision to be taken in Sep 2023).	By Dec 2023**
Improve the transparency of processes, reporting	Consistent Network development plans	All DNOs report using the agreed Network Development Plan (NDP) format	By Jun 2023
	Consistent Network co-ordination activities	All DNOs report using the agreed whole electricity system co-ordination register format.	By Jun 2023
	Consistent Carbon Reporting	All DNOs report using the agreed carbon reporting methodology for 2023 & 2024 SLC 31E submissions.	By Jun 2023
	Consistent Flex Reporting	Publication of flexibility figures collated from SLC 31E submissions (including technology break down).	By Aug 2023

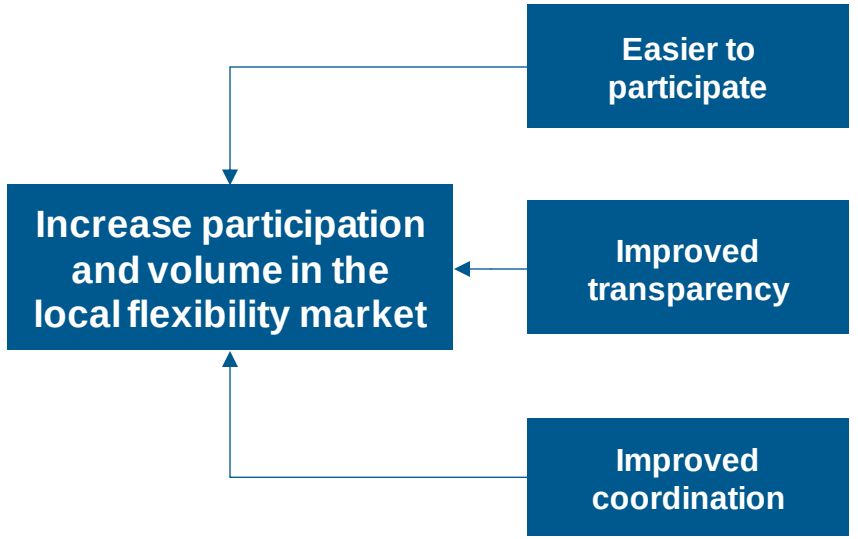
** Part of continued development

Open Networks - Key focus

In agreement with our stakeholders that **the focus of Open Networks will be to increase participation and volume in the local flexibility market.**

We focused on:

- Making it easier for flexibility service providers to participate in the flexibility market by standardising products, processes and contracts,
- Improving operational coordination between networks and companies to remove barriers to dispatch of services,
- Putting in measures to improve transparency of processes and decision-making.
- **Remain Agile to adapt and respond to key policy outcomes.**



Products	Processes	Systems	Governance	Engagement	Knowledge sharing

Open discussions, Q&A and reflections

Energy Networks Association
4 More London Riverside
London SE1 2AU
t. +44 (0)20 7706 5100

@EnergyNetworks
energynetworks.org

The voice of the networks