

Agenda

Status update



Four main workstreams are underway to deliver the final strategy report by mid-November

1 Business Case Evaluation

- High level qualitative and quantitative analysis
- · Liaising with working groups to source data
- Input to final strategy

Implementation Planning

- Implementation and sequence planning for solutions
- Developing plan through collaboration with work groups
- Input to final strategy

Analysing and Assessing Consultation Responses

- Analyse and assess the responses from the draft strategy document
- Assessment report for the Forum summarising responses
- Input to other workstreams and final strategy

Final Payments Strategy

- Consolidated the inputs from other workstreams
- Refine draft strategy and narrative
- Working with Forum and Working Groups to create final strategy

Commitment and participation from all Working Groups has been instrumental to the progress of the work



Collaboration and iteration with the Working Groups and the Forum is at the heart of our approach

August 2016 Mobilisation ► EY team is set up ▶ Workshops held with the heads of the PSR WGs to understand framework for information gathering Discuss main dependencies

- and define the most productive way forward Information gathering begins
- for BCF and IP
- ► Develop and get the ongoing engagement model agreed

August to October 2016 **Business Case Evaluation (BCE)**

- ► EY develop Economic Framework using
- Evaluation framework done by PSR
- Material from PSO Governance Solution
- Draft Strategy Document
- EY experience in building frameworks
- ▶ Quantitative and qualitative data to support the Business Case Evaluation
- ▶ Assess consultation responses and enhance high level quantitative BCE
- ▶ Ongoing guidance to workstreams including inputs, distil as per feedback and payback

August to October 2016 Implementation Planning (IP)

- ► Workshops are confirmed and scheduled
- Use inputs from Draft strategy and workshops to develop implementation plan which includes:
- Short, medium and long term approach
- Key Milestones
- Dependencies
- Accountability for solutions within Plan
- Other regulatory requirements
- ▶ Guidance to workstreams including inputs, distil as per feedback and payback

August to October 2016

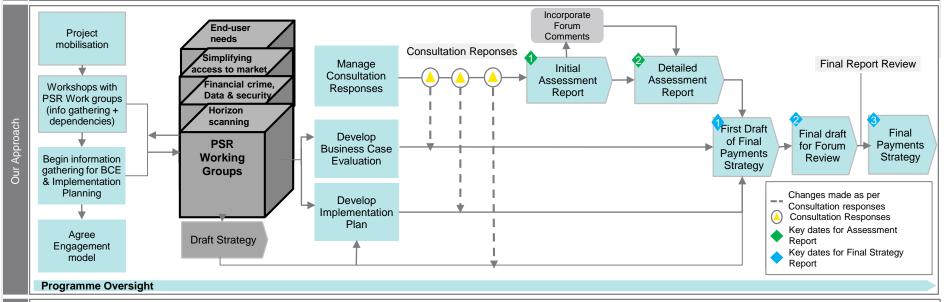
Consultation Responses

- ▶ Gather the consultation responses
- ► Analyse and assess responses on the draft strategy
- ► Production of High level Assessment Report for the 21 September 2016 meeting 1
- ► Reassess and prepare the final Assessment Report by 7 October 2016 🕗

September to Nov 2016

Final Strategy Report

- ▶ Build on Draft strategy and consultations to produce the Final Strategy Report
- ▶ The following versions will be produced:
- First Draft for Forum Review on 24Oct 2016
- Updated and Final draft for forum review on 14 Nov 2016 **2**
- Final Payment Strategy 25 Nov 2016 **3**

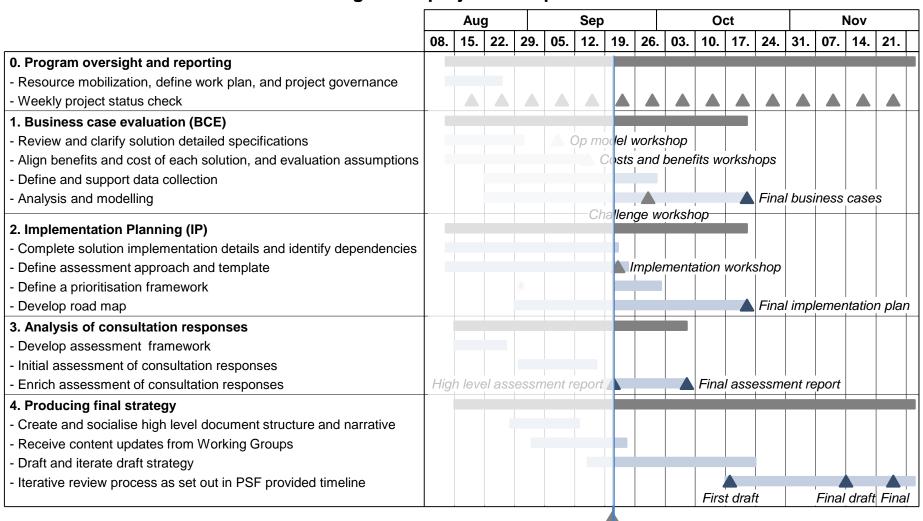


Project governance and Stakeholder management

- ► Weekly status updates to the Forum Secretariat and Chair
- ▶ EY senior staff to attend monthly meetings with the Forum Chair Secretariat and Working Group Chairs and Deputies
- ▶ Forum meetings to provide updates and answer ▶ Ad hoc meetings as and when auestions, when required
 - required

Our timelines support an iterative final review phase over approximately four weeks

High-level project work plan



Today

Currently we are having thematic workshops and separate sessions, moving from data gathering into analysis

		Considerations	Interactions	
◆ Work stream axis	Solution definition	Operating model, other details	Thematic cross working groups workshop 08/09One to one sessions with working groups	
	Business Case Evaluation (BCE)	Benefits statements ⁽¹⁾	 Iterative one on one sessions on specific solution costs and details Benefits workshop to align with cross working groups sections 13/09 & 15/09 	
		Data and measurements		
	Implementation planning	Dependencies, commonalities and risks	Information request template distributed	
		Timelines and sequencing	Implementation workshop 22/09	
	Consultation responses	Factor consultation output into analysis	 Responses received and initial analysis begun Themes feeding into other workstreams and final document Emerging themes to be presented today 	

Workshops structured to leverage knowledge across Working Groups while equally providing wider cross group consensus



Business Case Evaluation process: considering both quantitative and qualitative elements

Framework

- Process
- Assumptions and timelines
- Outputs

Scenarios

- Scenario definition
- · Scenario capabilities

Components

- · Components required per solution
- · Components for each scenario

Costs & Scheduling

- · One off Costs
- · Annual running costs
- Implementation timeline

Benefits Statements

- · Benefits per scenario
- Quantifiable/ qualitative

Data and Measurement

- Baselining approach
- Data collected so far
- Outstanding data

Benefits Scheduling

- Timeline for benefit accrual
- Take up rate of solutions

Modelling

- Sensitivity analysis
- Output generation
- Reporting

strategy

forum

Analysis of the outputs of the workshops will be iterated with working groups anchored around a challenge workshop on 29/09

Overall status aligns to the work plan but risks have been identified and are being managed collaboratively

		Business Case Evaluation	Implementation Planning	Consultation Responses
	Overall status description	Benefits articulated in mature draft after workshops with Working groups Modelling underway	 Implementation core factors identified and prioritisation approach 'formula' defined Information requirements distributed 	Analysis underway identifying emerging themes
	Main next steps	 Validate measurement assumptions and additional underlying data if any required Finalise costs and timelines inputs with solution owners Continue modelling exercise, including sensitivity analysis 	 Run workshop on 22/09 Clarify solutions' commonalities and dependencies Understand the differences in each solution's implementation approach per infrastructure scenario Overlay broader industry initiatives 	Finalise all consultation responses into framework Identify impacts on evaluation and implementation analysis Finalise consultation responses assessment
	Main risks or concerns identified	Some solution info still required There is a need to ensure consistency of assumptions across solutions Broader economic model question to	 Some solution information still required Consideration of wider industry context is central to setting out a viable road map 	Receiving bulk of consultation responses on 14 th of September has put pressure on the plan

be factored-in



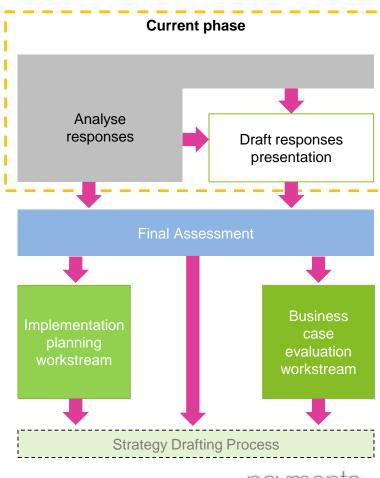
Agenda

Preliminary view of consultation responses



Current state

- Analysed 31 of 67 responses received to date
- Emerging themes included in this presentation
- Themes and insights will be fed into the BCE and Implementation planning workstreams
- Final assessment will feed into strategy drafting process
- Anticipated⁽¹⁾ date of completion of analysis 30th September
- Themes will be reassessed and updated as responses are analysed



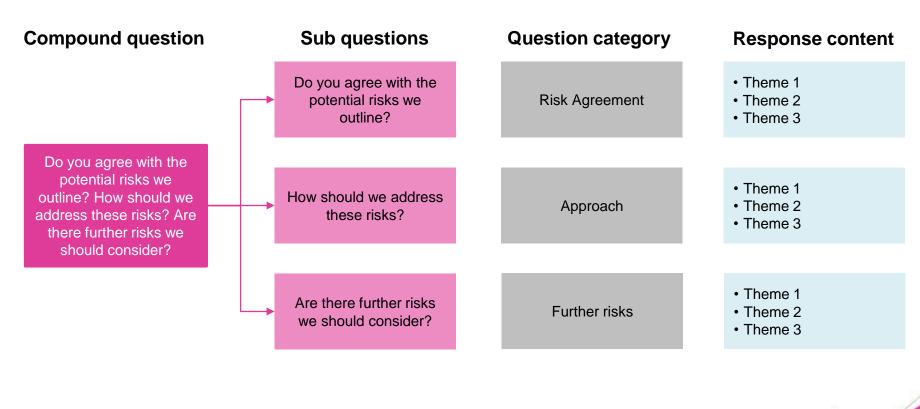
payments strategy forum



Consultation for responses to PSF draft strategy

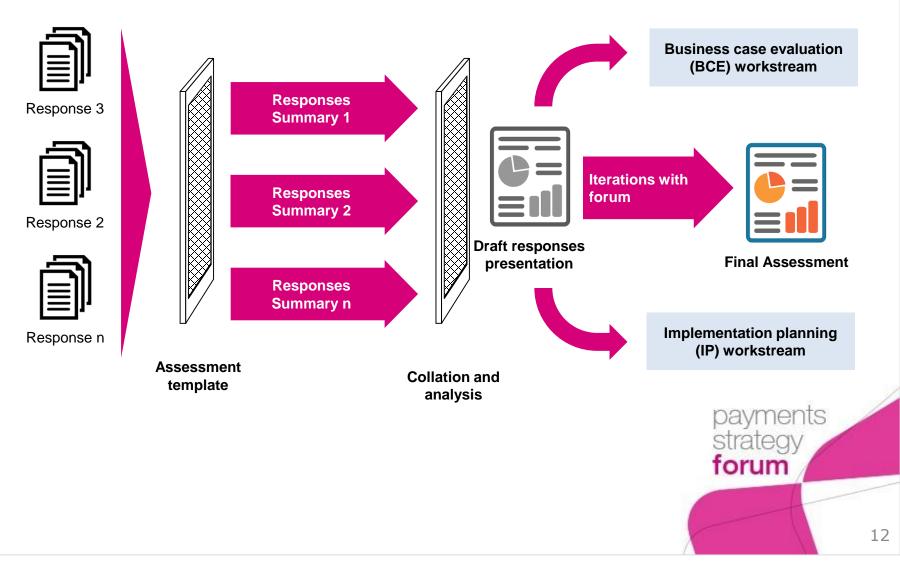


Draft strategy paper has simple and compound questions, where required these have been broken up and themes identified



An assessment template supports consistent response summaries as themes are collated and analysed

Consultation responses approach



Solution specific themes will feed into the final strategy document

Solution categorization

EUN1: Request to Pay
EUN2: Assurance Data
EUN3: Enhanced Data

Indioxing payments

FCDS1: Customer awareness & education

FCDS2: Technical standards for identity verification,

authentication & risk assessment

FCDS3: Payment transaction data sharing & data

analytics

FCDS4: Financial crime intelligence sharing

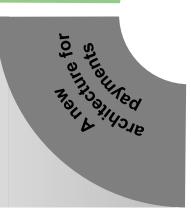
FCDS5: Trusted KYC data sharing

FCDS6: Enhancement of Sanctions data quality

H1: Simplified payment platform (SPP) framework

H2: End user APIs & open access APIs &

Data Governance Framework



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SAM1: Provide independent access to SORT codes **SAM2**: Accessible Settlement Account Options **SAM3**: Enabling aggregator access models to PSOs

SAM4: Common payment systems operator

participation model and rules

SAM5: Consolidation of payment systems

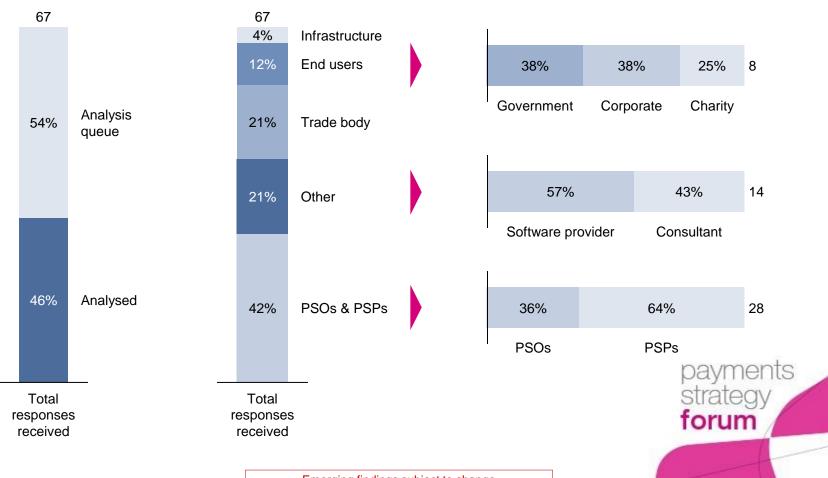
SAM6: Moving the UK to modern message standards

SAM7: Indirect access liability models



67⁽¹⁾ responses have been received with 42% from PSOs and PSPs and the remainder from other participants

Composition of received responses



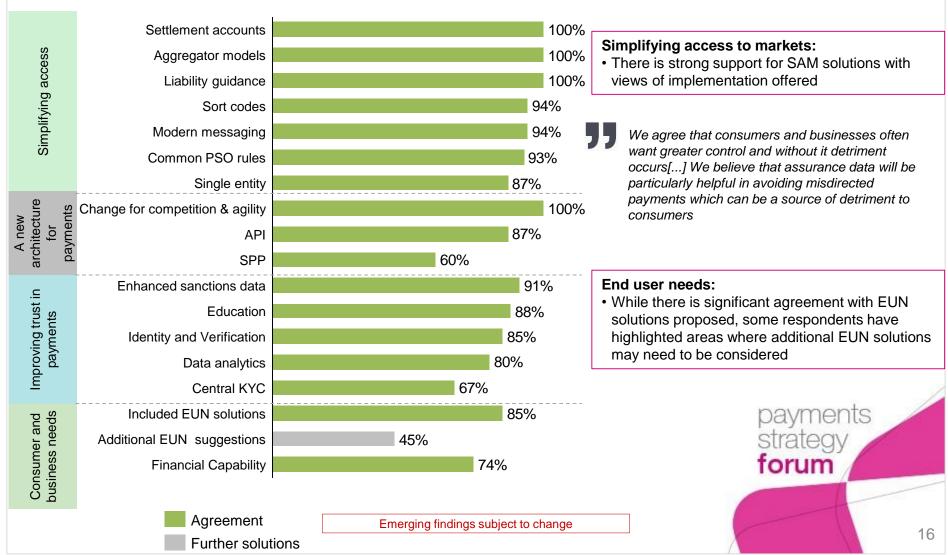


Emerging Themes

payments strategy forum

Of responses reviewed there is broad agreement with proposed solutions with questions and additional information sought

Composition of received responses



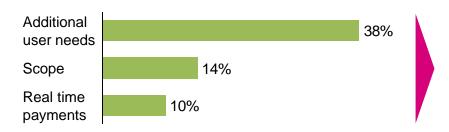
Consumer and business needs

Responses reinforce the importance of the identified needs and highlight additional end user needs areas that may need to be considered



Articulation of end user needs

[We] believe the needs identified are appropriate and relevant. The eventual solutions need to improve the speed and reduce the cost of all transactions while not compromising the security

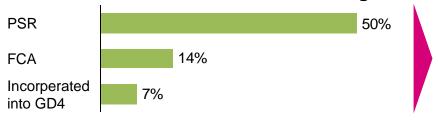


End user needs:

 While there is significant agreement with EUN solutions some respondents have highlighted areas where additional EUN solutions may need to be considered

Within the money remittance sector, 90% of customer payments are made in cash, not electronically [which is under represented in the] strategy document

Holding the industry to account



Suggested governance:

General agreement on governance from regulator specifically the PSR

The implementation of these principals needs to be strongly managed with robust governance and realistic and achievable timelines. The Payment System Regulator should oversee the implementation

Emerging themes

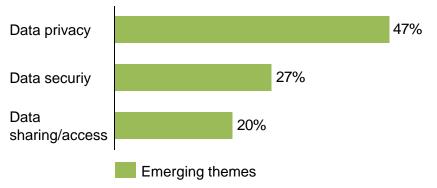


Improving trust in payments

Responses regarding improving trust in payments are focused on data privacy, security and protection



Improving Trust in payments emerging themes



Many of the solutions involve centralised databases and responds are noted:

- Further clarification is required around data privacy
- · Data security and leakage risks
- Data sharing, access and usage guidelines are required

Concerns around use of personal data are obvious. Segregation of the data would also be important to ensure that it was being collected and used for appropriate purposes

Emerging themes for trust in payments solutions

Data analytics themes Intelligence sharing themes Approach: Governance: Selected comments Outstanding legal questions Independent oversight Data privacy Competitive provision Focus on data security Customer advocacy needed Risks: Business case: Data privacy Risk / concern analysis End user reaction Liability considerations Governance of data use Legal questions

A model should be agreed which limits financial liability for incorrect identity information

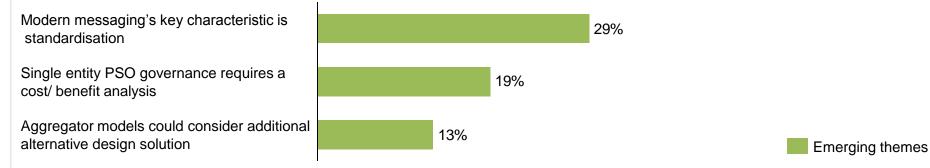


Simplifying access

Solutions to simplify access were broadly supported with responses offering views on implementation



Emerging themes across simplifying access to promote competition



"

The work done by Faster Payments is a working example of what can be achieved if connection to individual schemes is made easy and positively encouraged

Emerging themes for simplifying access solutions

	Aggregator models themes	Indirect liability guidance
	100% agreement	100% agreement
mments	Business case: • Alternative solutions would deliver these benefits	Governance: • Overseen by PSR – 50% • Overseen by FCA – 17%
Selected comments	 Currently high barriers to entry Addressed by modern messaging Cost reduction Reduces complexity 	Risks: • Impact of international regulation • Poor governance • Industry inertia



A new architecture

Responses were cautious of SPP wanting more analysis to inform the best way forward



Emerging themes for SPP



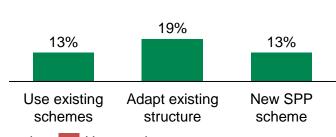
There are a variety of other emerging themes with no others standing out for highlighting at this stage.

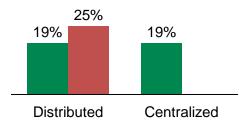
Emerging themes

General SPP comments:

 Responses felt that there was not enough data on op model, funding and cost/ benefit and other details to make a decision; however noted more analysis would be useful

SPP development and structure





Attractive Unattractive

- [Other] major programmes have selected centralised technology deployments for their services rather than distributed models
- Yes [we] agree the proposal to create a Simplified Delivery Mechanism

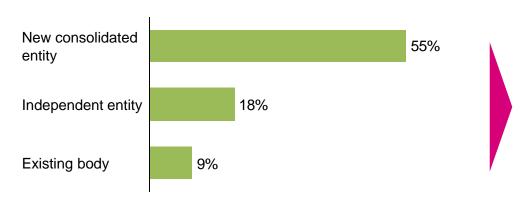
payments strategy forum

A new architecture

Responses suggested governance of SPP should be through a new entity



SPP implementation and governance



SPP:

 Responses encouraged the development of a new consolidated independent entity to manage the implementation and governance of SPP

Yes, the new consolidated body would seem to be a pragmatic approach

API governance

- Broad agreement on open-APIs with a breadth of views shared on implementation
- The open API approach here is good and deserves to receive close focus and a high priority as the resulting opportunities will benefit all



Agenda

Appendix



The Final Assessment will cover each of the response sections highlighting key themes, PSF response and impact on strategy

Section	Subsections	Descriptions
Background		Background of the PSF and strategy
Overview of responses		High level summary of responses (e.g. agreement, themes, contentious areas etc)
General comments	Themes from responses summary	
	PSF responses	
	Impact on strategy	
Responding to consumer and	Themes from responses summary	
business needs	PSF responses	
	Impact on strategy	
Improving trust in payments	Themes from responses summary	General themes from responses
	PSF responses	PSF response to consultation theme
	Impact on strategy	Impact on strategy document
Simplifying access to	Themes from responses summary	
promote competition	PSF responses	T .
	Impact on strategy	payments
A new architecture for	Themes from responses summary	strategy
payments	PSF responses	forum
	Impact on strategy	

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