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<b>Action:</b>	<b>For Information</b>

## SMETS1 BAD & TAD Project Update – March 2019

### 1. Purpose

This monthly update covers the activities undertaken in March 2019 in support of the SMETS1 Services Release Business Architecture Document (BAD) and Technical Architecture Document (TAD) update project. The report sets out the project status', an update on resource use and expenditure to date, and the Activity Trackers are provided in Appendix A and B.

The TABASC is requested to note the update.

### 2. Project Status'

Delivery Area	Commentary	RAG Status
Business Architecture Document (BAD) & Technical Architecture Document (TAD)	<p>The focus of the work in March has been finalising the required changes to create a version of the BAD and TAD containing the SMETS1 Service Release content and internal review of the drafting. In addition, supporting information has been produced to aid Parties in identifying the changes made and why they have been made.</p> <p>The milestone for issuing the BAD and TAD changes for industry review has been delayed due to continuing work towards finalising and reviewing the changes to the documents.</p> <p>Therefore, the status is Amber for overall project out-turn.</p>	<b>AMBER (forecast Amber)</b>

*Table 1 – SMETS1 Project Status*

### 3. Key Activities

The following section gives an overview of the activities undertaken in March 2019:

#### BAD & TAD Development Update

- Finalised the required amendments to create a version of the BAD and TAD containing the SMETS1 Service Release content.
- Completed an internal review of all changes which went into the BAD and TAD.
- Prepared the notifications and supporting SEC Website information in advance of issuing the BAD for review to the TABASC, Technical and Business Expert Community (TBEC) and other

interested parties. This included finalising the summary documents, which highlight the major changes to the BAD and TAD, to aid the reviewing parties to easily navigate the changes.

#### BAM Development Update

- Business Architecture Model (BAM) activities are not due to commence until the draft changes to the BAD have been completed.
- The initial analysis of BAM impacts is scheduled to commence in April 2019 to reflect the BAD updates made and incorporate any comments from BAD review.
- Google analytics have been set up to track the BAM usage. Since the reporting has been set up in late March 2019, the BAM has been used 11 times.

## 4. Costs

Table 3 & 4 outlines the actual days effort for March 2019 against the anticipated days effort. Amounts have been rounded to protect the commercial nature of the information, which is monitored by the SECCo Board on a monthly and quarterly basis in relation to work-packages.

### 4.1 BAD project costs

Expenditure in March 2019 is £18,597. Cumulative spend on project to date is £43,497, which is covered under Q4 2018 budget.

Resource	Anticipated Days Effort – Full Project	Anticipated days March	Actual days in March	Cumulative Total Days Actual (to end of March)	% of anticipated days utilised
SECAS CoE	67	13	12	24	59
SECAS Core	40	8	3	17	70
<b>Total</b>	<b>107</b>	<b>21</b>	<b>15</b>	<b>40</b>	<b>63</b>

*Table 3 – BAD Actual Effort*

Please note that the monthly anticipated effort estimate is 1/5th of the total. The percentage of actual days utilised compares cumulative actual days against 3/5th of the total anticipated days for the project<sup>1</sup>.

### 4.2 TAD project costs

Expenditure in March 2019 is £13,641. Cumulative spend on project to date is £33,426, which is covered under Q4 2018 budget.

Resource	Anticipated Days Effort – Full Project	Anticipated days March	Actual days in March	Cumulative Total Days Actual (to end of March)	% of anticipated days utilised
SECAS CoE	45	9	8	29	65
SECAS Core	20	4	3	17	84
<b>Total</b>	<b>65</b>	<b>13</b>	<b>11</b>	<b>46</b>	<b>71</b>

<sup>1</sup> A pro rata estimate of anticipated total days to end of March.

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## **5. Current Project Risks**

### **5.1 Delivery to time risks**

Because the documents are issued for review later than planned, there is a risk of a knock-on effect the deadlines for updating the documents following receipt of any review comments will also be delayed.

There is also a risk that incorporating and responding to a large number of responses from industry consultation could add to delays to updating the documents following receipt of any review comments.

## **6. Recommendations**

The TABASC is requested to **NOTE** the contents of this paper.

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**11 April 2019**

## Appendix A – BAD Activity Tracker

Milestone (2019)	Activity	Resource	Effort (working days)	BRAG Status
Milestone 1: 4 January - 21 January	Review BAD and BAM against baselined/designated Technical Code Specifications and other SEC changes to identify impacted areas in light of the SMETS1 Service Release and report back to the TABASC and provide a Product Initiation Document (PID) for undertaking the updates.	SECAS Core <b>SECAS CoE</b>	4 <b>10</b>	<b>COMPLETE</b>
Milestone 2: 24 January - 14 March	Draft changes to create a version of the BAD containing the SMETS1 Services Release content.	SECAS Core <b>SECAS CoE</b>	3 <b>30</b>	<b>RED</b>
Milestone 3: 22 March - 19 April	Issue draft BAD changes to the Technical Architecture and Business Architecture Sub-Committee (TABASC), the Technical and Business Expert Community (TBEC) and make available to other interested SEC Parties for review (20 Working Days).	<i>n/a</i>	<i>20 Working Days</i>	<b>RED</b>
Milestone 4: 23 April - 2 May	BAD updated following receipt of any review comments.	SECAS Core <b>SECAS CoE</b>	5 <b>3</b>	<b>AMBER</b>
Milestone 5: 16 May	BAD presented to the TABASC for review and approval, subject to any feedback.	SECAS Core	4	<b>AMBER</b>
Milestone 6: May 2019 (Release date minus 1 week)	BAD reflecting SMETS1 Services Release published alongside version 2.0.	SECAS Core	0.5	<b>GREEN</b>
Milestone 7: May 2019 <sup>2</sup> (Release date)	On SMETS1 Services Release date, SEC Parties notified of new live version being in effect.	SECAS Core	0.5	<b>AMBER</b>

<sup>2</sup> This is based on the current plan that the SMETS1 Service functionality will go-live in late May 2019

Milestone (2019)	Activity	Resource	Effort (working days)	BRAG Status
Milestone 8: 8 April - 14 May	Prepare changes to <b>BAM</b> to reflect BAD updates, incorporating review comments from BAD.	SECAS Core <b>SECAS CoE</b>	19 <b>13</b>	<b>AMBER</b>
Milestone 9: 16 May	<b>BAM</b> presented to the TABASC for review and approval, subject to any feedback and actioning TABASC feedback.	SECAS Core	3	<b>GREEN</b>
Milestone 10: End of May 2019	The <b>BAM</b> containing the changes in the new live Release is uplifted and provided in unrestricted format on the SEC Website.	SECAS Core <b>SECAS CoE</b>	1 <b>1</b>	<b>GREEN</b>

## Appendix B – TAD Activity Tracker

Milestone (2019)	Activity	Resource	Effort (Working Days)	Current Status
Milestone 1: 4 January - 21 January	Review TAD against baselined/designated Technical Code Specifications and other SEC changes to identify impacted areas	SECAS Core <b>SECAS CoE</b>	4 <b>10</b>	<b>COMPLETE</b>
Milestone 2: 28 January - 11 March	Draft changes to create a version of the TAD containing the SMETS1 Service Release content	SECAS Core <b>SECAS CoE</b>	10 <b>20</b>	<b>RED</b>
Milestone 3: 12 March - 9 April	Issue draft changes to the TABASC, the TBEC and other interested SEC Parties for review (at least 20 Working Days).	<i>n/a</i>	<i>20 Working Days</i>	<b>RED</b>
Milestone 4: 18 April - 2 May	TAD updated following receipt of review comments	SECAS Core <b>SECAS CoE</b>	4 <b>5</b>	<b>AMBER</b>
Milestone 5: 16 May	TAD presented to the TABASC for review and approval, subject to any feedback	SECAS Core	1	<b>AMBER</b>
Milestone 6: May 2019 (Release date minus 1 week)	Technical Architecture Document, reflecting SMETS1 Service release content published alongside version 2.0	SECAS Core	0.5	<b>GREEN</b>
Milestone 7: May 2019 <sup>3</sup> (Release date)	On SMETS1 Service release go-live date SEC Parties notified of the new live version	SECAS Core	0.5	<b>GREEN</b>

<sup>3</sup> This is based on the current plan that the SMETS1 Service functionality will go-live in late May 2019