## UK Link Programme Dashboard Report Change Overview Board - 12/1/2015

### Executive summary

- · RAG status for the Programme remains at 'amber'.
- Four shipper file format products rejected at UKLC and escalated to UNCC for a decision. UNCC have deferred the decision to the January meeting.
- Non- shipper file formats approved by iGTs and all but one GT, with the exception of changed files delivered in December.
- Clear message to industry that the Xoserve programme will proceed as planned assuming file formats will be approved.



#### Recent Achievements

- Over 400 shipper file format products delivered in 3 phases in line with industry plan.
- Walkthrough days for all 3 phases of shipper file formats delivered prior to UKLC approval meetings.
- Four shipper products are outstanding for approval, escalated to UNCC who have deferred a decision to January meeting.
- Non Shipper file formats delivered throughout November. Approvals for files from one GT are outstanding along with additional changes issued during December. iGT file formats approved.
- Walkthroughs of "to be" processes have been completed at UKLIEF
- Xoserve UKLP delivery assurance report distributed to the industry on 9th December
- iGT Data Preparation database implemented 6/12/14
- SIT commenced as planned on 8/12/14 & SIT 2 commenced on 5/1/15
- Data Component Testing 2 commenced 8/12/14

### **Future Priorities**

- Approval of final file formats (both Shipper and non Shipper)
- Increased focus on Market Trials, to provide approach and registration process as a priority
- Commence initial data load activities from iGTs
- Complete UKLP core build and system test activities
- Complete Data Component Testing 2 and analyse data anomalies
- Commence Data Migration Test Cycle 1
- Complete build and system test activities



| Programme Milestones |                               |                             |                         |          |            |
|----------------------|-------------------------------|-----------------------------|-------------------------|----------|------------|
|                      | High Level Design<br>Complete | Detailed Design<br>Complete | Xoserve UAT<br>Complete |          |            |
| Baseline Date        | 18/04/14                      | 29/08/2014                  | 28/05/15                | 01/06/15 | 01/10/15   |
| Current Planned Date | Complete<br>30/04/14          | 30/11/14                    | 28/06/15                | 01/06/15 | 01/10/2015 |

Aggregated Programme RAG

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| 1/19/19   |                |  |
|---|----------------|--|
|   | Impact<br>Date | Mitigation   |
| Data Cleanse: There is a risk that data cleanse activities will not complete in the required timescales, due to progress to date on settlement data cleanse activities and the unknown quantity of data cleanse required as outputs from Source to Target mapping and Data Migration testing. | Feb<br>2015    | Data Cleansing Forum has increased its frequency to monthly. Xoserve to prioritise / categorise data outputs from Source to Target to ensure Industry can focus in the most effective areas.   |
| File Formats: There is a risk that any changes to file formats as a result of the UKLC approval process (formal consultation and reps) may impact on the ability of the industry to deliver by Oct 2015 due to design re-work.  | Nov<br>2014    | Walkthroughs of the Shipper Reps have been conducted. The sessions have enabled Xoserve to explain responses to representations in detail and provide rationale for specific design decisions.   |
| Market Testing: Risk that Market Trials is insufficient in length, too late within the programme, and participants may not be ready in time to take part.   | June 2015      | Market Trials and UAT hard link removed.<br>Consideration being given through the Market Trials<br>Working Group as to what activities can be started<br>early. Supporting this, the start of Market Connectivity<br>Testing has been brought forward to 05/05/15. |

### Key Dependencies

| Dependency   | Date<br>Required |  | Status |
|--|------------------|--|--------|
| All baseline and Transition mods required to be approved.                      | Mar<br>2015      | May impact the ability for the programme to go live in October 2015 (e.g 440) or lead to design re-work and impact go live if mods in the baseline design are not approved or requirements change (e.g. 445) |        |
| Industry approval of file formats  | Nov<br>2014      | The programme will continue build and testing activities at risk. Any changes may impact the ability to go live in October 2015  |        |
| Industry Stakeholders to complete their internal system builds and System Test | May<br>2015      | Industry may not be able to fully participate in the Market Trials phase.  |        |

# **UK Link Programme Consequential Change**

### **CMS Consequential Change**

| Key Milestone        | HLD<br>Complete | Detailed<br>Design<br>Complete | Xoserve<br>UAT<br>Complete | Industry<br>Test Start | Cutover &<br>Implement<br>ation |
|----------------------|-----------------|--------------------------------|----------------------------|------------------------|---------------------------------|
| Baseline Date        | 21/10/14        | 20/11/14                       | 29/05/15                   | 01/06/15               | 01/10/15                        |
| Current Planned Date | 17/11/14        | 04/03/15                       | 28/06/15                   | 13/07/15               | 01/10/15                        |

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| Recent<br>Achievements:       | Following last months update on revised approach, the programme plan has been updated with the revised dates for detailed design and UAT completion.     Detailed design progressing to plan with 5 out of 15 processes completed.     Build activities have commenced for the completed processes. |
|-------------------------------|---|
| Priorities For<br>Next Month: | Complete detailed design for the remaining 10 processes     Continue build activities and commence system testing     Present external impacts to February UK Link Committee  |
| Risks:                        | Any changes to UK Link design may necessitate changes to the CMS design.  |
| Dependencies:                 | Delivery of target UK Link environments to allow CMS changes to run in parallel.  |

## SAP BW (IP/DE)

| Key Milestone        | Req's<br>Validation | Detailed<br>Design<br>Complete | Xoserve<br>UAT<br>Complete | Industry<br>Test Start | Cutover &<br>Implement<br>ation |
|----------------------|---------------------|--------------------------------|----------------------------|------------------------|---------------------------------|
| Baseline Date        | 30/05/14            | 16/10/14                       | 29/05/15                   | 01/06/15               | 01/10/15                        |
| Current Planned Date | Complete 30/05/14   | 31/1/2015                      | 30/06/15                   | 30/06/15               | 01/10/15                        |



| Recent<br>Achievements:       | Detailed design for DE service is complete. Design for a number of SAP BW (IP) reports are still in progress to complete by the end of January.  |
|-------------------------------|--|
| Priorities For<br>Next Month: | <ul> <li>Finalise the development of Functional and Technical Specifications for the remaining SAP BW reports.</li> <li>Continue with analysis of To Be DE requirements and baseline Functional &amp; Technical Specifications.</li> </ul> |
| Risks:                        | Any changes to UK Link design may necessitate changes to the SAP BW design.  |
| Dependencies:                 | Stability of UK Link detailed design to baseline the final requirements for the SAP BW solution.   |

## **Gemini Consequential Change**

| Key Milestone        | HLD<br>Complete     | Detailed<br>Design<br>Complete | Xoserve<br>UAT<br>Complete | Industry<br>Test Start | Cutover &<br>Implement<br>ation |
|----------------------|---------------------|--------------------------------|----------------------------|------------------------|---------------------------------|
| Baseline Date        | 11/07/2014          | 12/09/14                       | 29/05/15                   | 01/06/15               | 01/10/15                        |
| Current Planned Date | Complete 11/07/2014 | Complete 30/09/14              | 29/05/15                   | 01/06/15               | 01/10/15                        |

Aggregated RAG

| Recent<br>Achievements:       | Build activities have completed.     System Test phase commenced in line with plan.     Developing joint deployment approach with EU Programme     Additional full scale environment (dependency item) has been delivered. |
|-------------------------------|--|
| Priorities For<br>Next Month: | Continue system testing activities and commence SIT phase. Detailed UAT test planning in conjunction with EU Reform Finalise joint deployment approach with EU   |
| Risks:                        | Risk that during cutover Gemini will be required to handle files simultaneously from<br>Legacy UK Link and UK LINK SAP system – being worked on with UKLP transition<br>team   |
| Dependencies:                 | Delivery of infrastructure connectivity to allow for SIT to commence.  |

## EU Programme Dashboard Report Change Overview Board - 12/1/15

### Executive summary

- RAG status for the EU Programme is Green
- · Build and Unit Testing activities completed in December as planned
- · Joint deployment approach with UKLP GCC stream progressing and under review

#### Recent Achievements

- Build and Unit Testing activities have completed
- System test phase has commenced with progress slightly behind plan due to environment issues
- SIT preparation activities in progress
- UAT preparation activities continuing with scenario planning workshops
- Completed update of full scale test environments and commenced internal penetration testing.
- Solution confirmed for TSO data exchange

### **Future Priorities**

- Continue system testing activities
- · Continue internal penetration testing and commence external penetration testing activities
- Continue SIT preparation activities
- · Commence design activities for TSO data exchange solution

### Programme Milestones

|                      | Analysis<br>Complete | Detailed Design<br>Complete |          | Cutover & Implementation |
|----------------------|----------------------|-----------------------------|----------|--------------------------|
| Baseline Date        | 30/06/14             | 15/08/14                    | 31/07/15 | 06/09/15*                |
| Current Planned Date | Complete<br>30/06/14 | 15/08/14                    | 31/07/15 | 06/09/15*                |

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### Risks

|   | Impact<br>Date |  |
|---|----------------|--|
| There is a risk that, due to the industry governance and approval process of modifications not being completed, changes will be required which will impact the design and could impact project timelines. | Ongoing        | Change control process in place and potential changes discussed at EU PMB. A number of changes have been incorporated with others being analysed for delivery in 2016. |
| A solution is required to enable data exchange between Adjacent Transmission System Operators (TSO) and Gemini, given that TSOs are not using the assumed mechanism.                                      | Apr<br>2015    | A B2B solution has been selected and design activities will commence in January.   |

### Key Dependencies

| Key Dependencies           |                  |  |        |
|----------------------------|------------------|--|--------|
| Dependency                 | Date<br>Required | Impact if missed   | Status |
| Baseline modifications     | Ongoing          | High risk of change to the scope of the programme – a large number of changes have already been raised due to baseline requirements changing.  |        |
| Readiness of adjacent TSOs | Apr<br>2015      | EU timeline assumes SIT in April 2015 with connected UAT with other TSOs in May. This timeline may be impacted if other TSOs are not ready. Xoserve will proceed with SIT and UAT activities to ensure compliance. |        |

### Smart Portfolio - DCC Day 1 & DCC Gateway

| Key Milestone        | DCC<br>Day 1 Impl.   | HLD<br>Complete | Detailed<br>Design<br>Complete | Xoserve<br>OAT<br>Complete | Cutover &<br>Imp. |
|----------------------|----------------------|-----------------|--------------------------------|----------------------------|-------------------|
| Baseline Date        | 29/06/14             | n/a             | 05/09/14                       | 24/10/14                   | 13/12/14          |
| Current Planned Date | 29/06/14<br>Complete | n/a             | 23/10/14                       | 31/12/14                   | 18/01/15          |

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Note: due to uncertainty with the DCC requirements, options/risks are being considered for the DCC Gateway and may impact the current delivery timescales

| Recent<br>Achievements:       | Connection to the DCC ordered     OAT 1 has completed successfully     Three changes from DCC received and impact assessed                            |
|-------------------------------|---|
| Priorities For<br>Next Month: | Understand any further changes in scope/requirements from the DCC     Consider option/risks for the project due to uncertainty with the requirements. |
| Risks:                        | Uncertainty over revised scope and timescales for DCC go-live (consultation suggests July or October 2016)  |
| Dependencies:                 | Clarification from DCC on scope/requirements DCC Gateway deployment approach remains dependent upon the sequencing of DCC and UKLP go live dates.     |