COR4186
UK Link Future Releases

Release 2 Modified Scope

UK Link Future Releases R2 Scope – Background

UK Link Future Release 2 proposed scope was broadcast to ChMC group on 25/08/17

In the subsequent ChMC on 13/09/17 the proposed scope was discussed and 20 CRs were approved, a number of follow on actions were identified (Appendix A – ChMC Broadcast):

- A risk was raised on CR UKLP202 due to a lack of requirement clarity, if industry agreement could not be achieved in a timely manner then this change was proposed to be descoped from R2. Requirements are still evolving so recommendation for this change to be removed from R2 scope
- CR items UKLP112, UKLP262, UKLP273 & COR3283 were proposed by the ChMC to be considered within the scope of R2
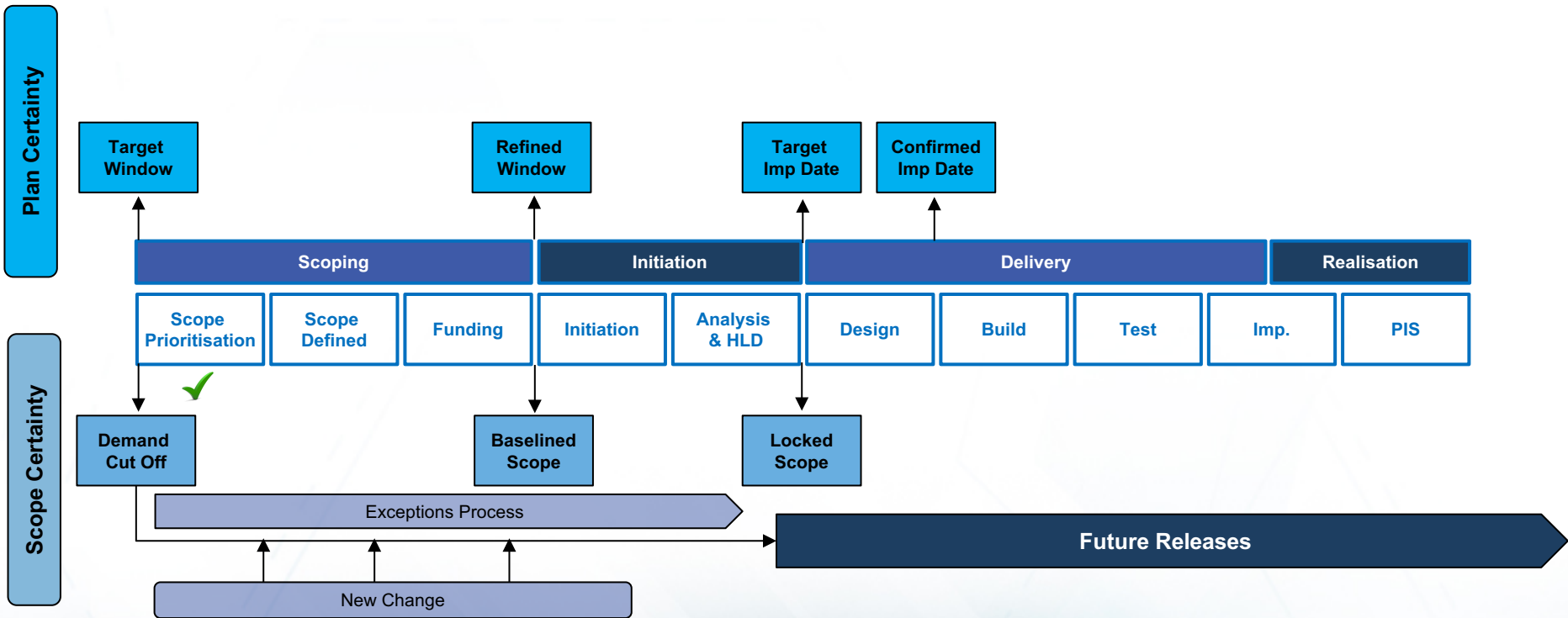
Xoserve took an action to assess the feasibility to amend the R2 scope to include the CRs requested for inclusion

- A broadcast was held on 28/09 to share the impact assessment output
- Xoserve confirmed that CR202 requirements had not been agreed and this CR was recommended to be removed from the R2 proposed scope
- 3 out of the 4 CRs proposed for inclusion in the R2 scope could be accommodated (CRs UK:LP112 (subject to agreement of solution option by SDG/ChMC), UKLP273 and COR3283
- 1 out of the 4 CRs proposed was not recommended for inclusion in the R2 scope, this is CR UKLP262

The following slides are those presented on 25/08 and 13/09 with the addition of the above action conclusions
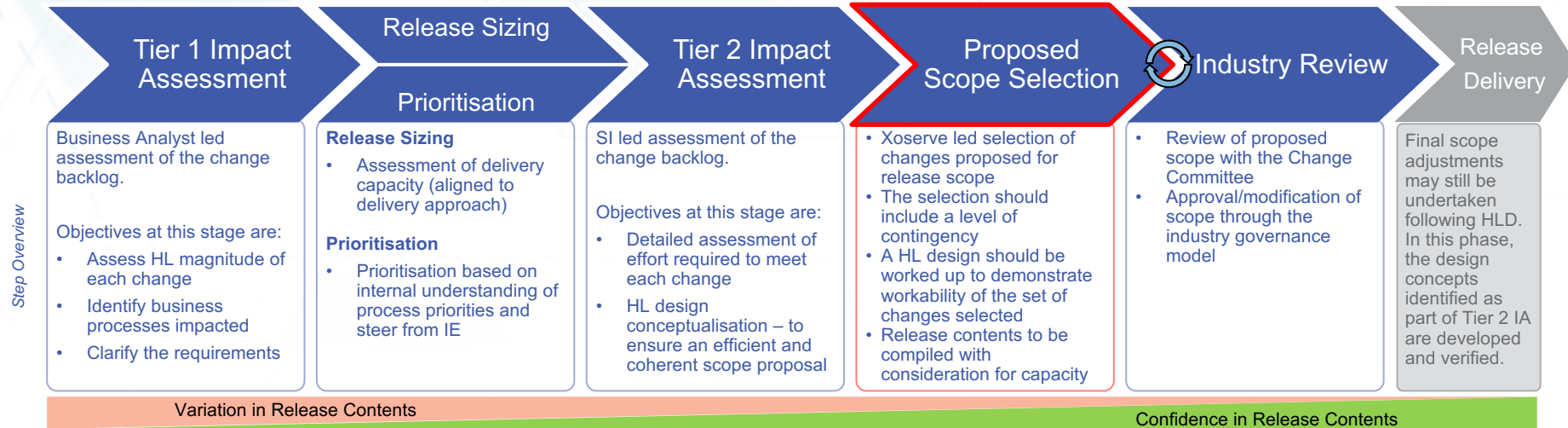
UK Link Future Releases - Lifecycle Logical View

- The diagram below provides an overview of the sequential phases of a standard UK Link Future Release Lifecycle

- This lifecycle is constructed with key points throughout it that enable greater control of scope and delivery plan which ultimately lead to the objective of **increased certainty for Market Participants and Xoserve**

- The evolution and refinement of both release scope and delivery plan is overlaid against the release lifecycle to illustrate the phases which are dependencies for locking both scope and plan

Plan Certainty

| Target Window | | Refined Window | | Target Imp Date | Confirmed Imp Date |

| Scoping | | | Initiation | | Delivery | | | | Realisation |

| Scope Prioritisation | Scope Defined | Funding | Initiation | Analysis & HLD | Design | Build | Test | Imp. | PIS |

✓

Scope Certainty

| Demand Cut Off | | Baselined Scope | | Locked Scope |

Exceptions Process

Future Releases

New Change

Context: Release Scoping Approach

The diagram below describes the scoping approach we are following for Release 2 and specifically calls out the objectives and key principles that have informed the scope selection process.

Tier 1 Impact Assessment	Release Sizing / Prioritisation	Tier 2 Impact Assessment	Proposed Scope Selection	Industry Review	Release Delivery
Business Analyst led assessment of the change backlog. Objectives at this stage are: • Assess HL magnitude of each change • Identify business processes impacted • Clarify the requirements	**Release Sizing** • Assessment of delivery capacity (aligned to delivery approach) **Prioritisation** • Prioritisation based on internal understanding of process priorities and steer from IE	SI led assessment of the change backlog. Objectives at this stage are: • Detailed assessment of effort required to meet each change • HL design conceptualisation – to ensure an efficient and coherent scope proposal	• Xoserve led selection of changes proposed for release scope • The selection should include a level of contingency • A HL design should be worked up to demonstrate workability of the set of changes selected • Release contents to be compiled with consideration for capacity	• Review of proposed scope with the Change Committee • Approval/modification of scope through the industry governance model	Final scope adjustments may still be undertaken following HLD. In this phase, the design concepts identified as part of Tier 2 IA are developed and verified.

Step Overview

Variation in Release Contents   Confidence in Release Contents

Principles Driving the Scoping Process:

- Release 2 will be of a larger scale and focused on changes to improve service provision (eg. removal of manual processes) that have low consequential change to Market Participants' system and interfaces

- Xoserve have remit to include service sustaining changes into release scope proposals (even if not prioritised by the DSC Change Committee)

- Delivery capacity verification needs to be carried out to ensure the proposed scope of a release can be accommodated within the planned delivery timeframe

- Non-functional and potential market trials implications need to be considered when selecting the scope of a release

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Release 2 Scoping Process

Change Demand Backlog

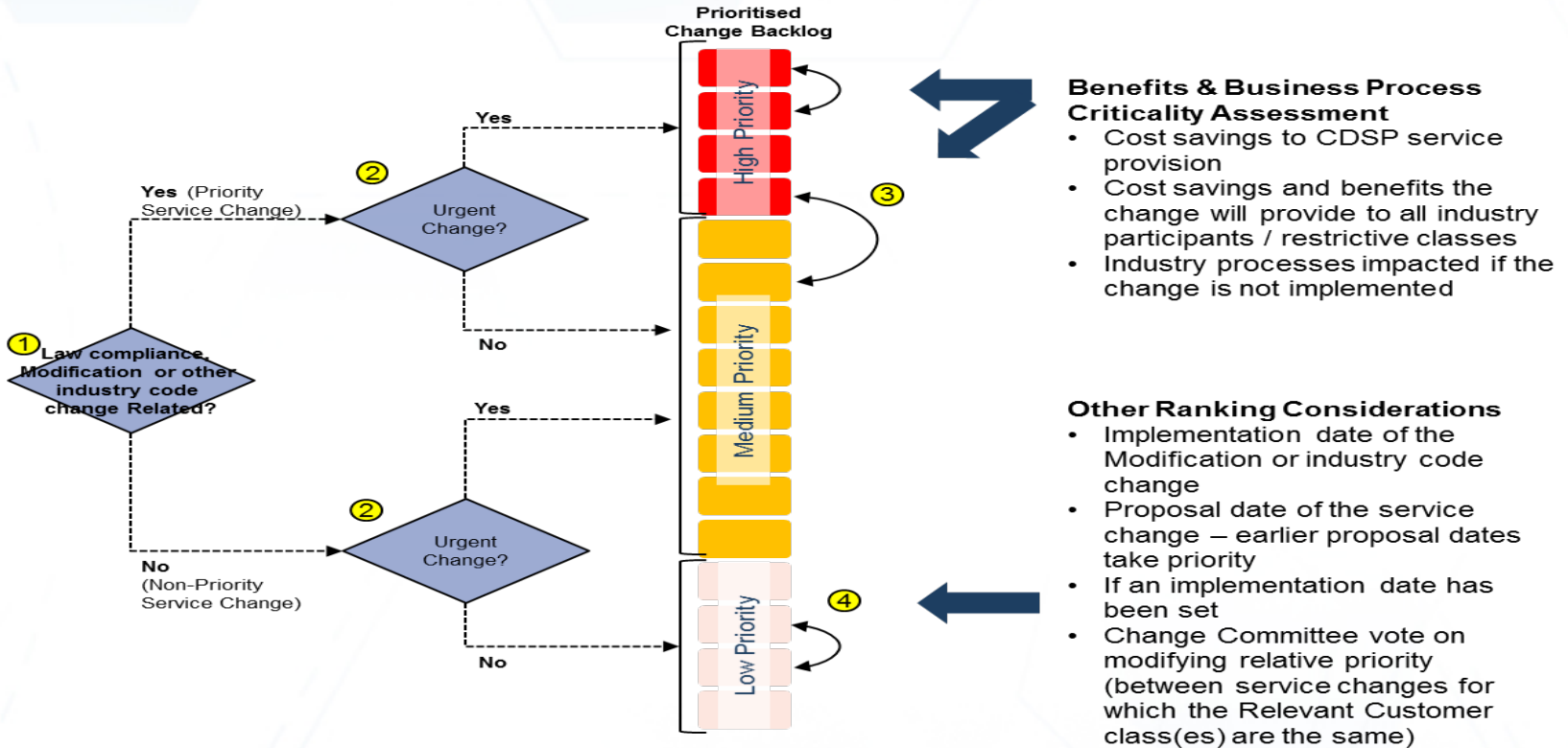**Impact Assessments**

Scoping Process

1 Prioritisation

2 Assessment

3 Scoping

R2 Release Scope

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Prioritisation Framework

The 4 step framework used* by DSC ChMC to define the priority of a change. A High priority change is considered as the one with most benefit.

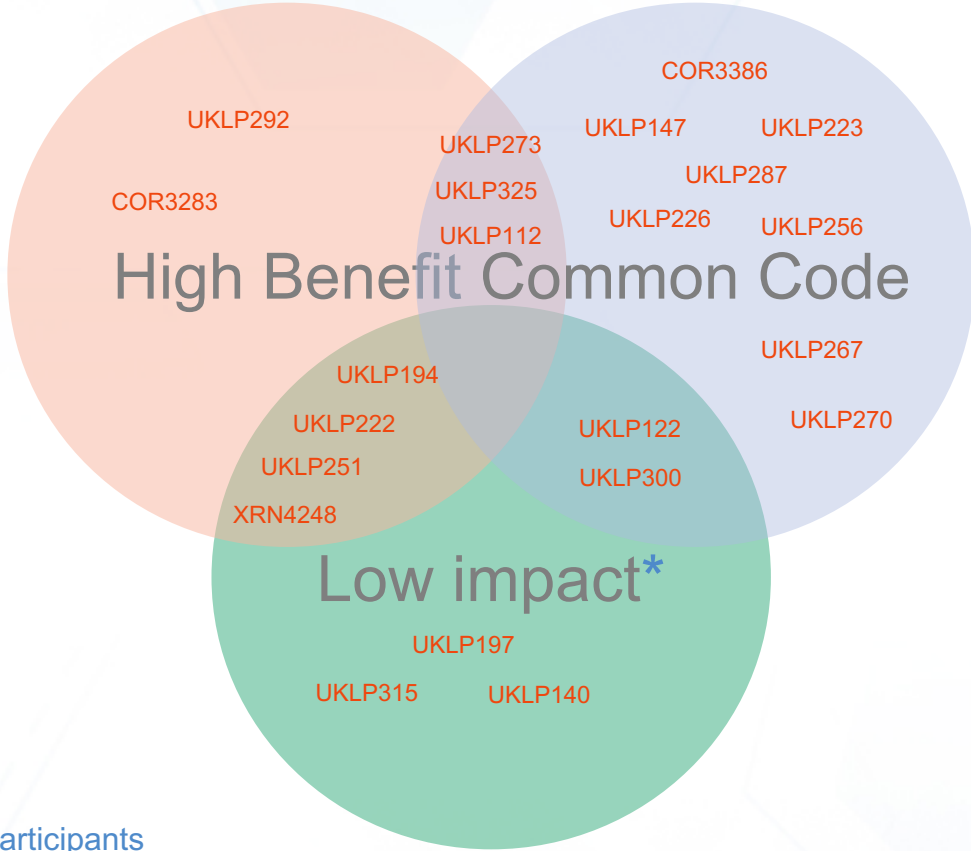*As per the agreed 'UKLink Future Release Prioritisation & Scoping Approach', Section 5, Page 3.

Impact Assessment Approach

Business Impact

System Impact

Testing Scope

Change Complexity
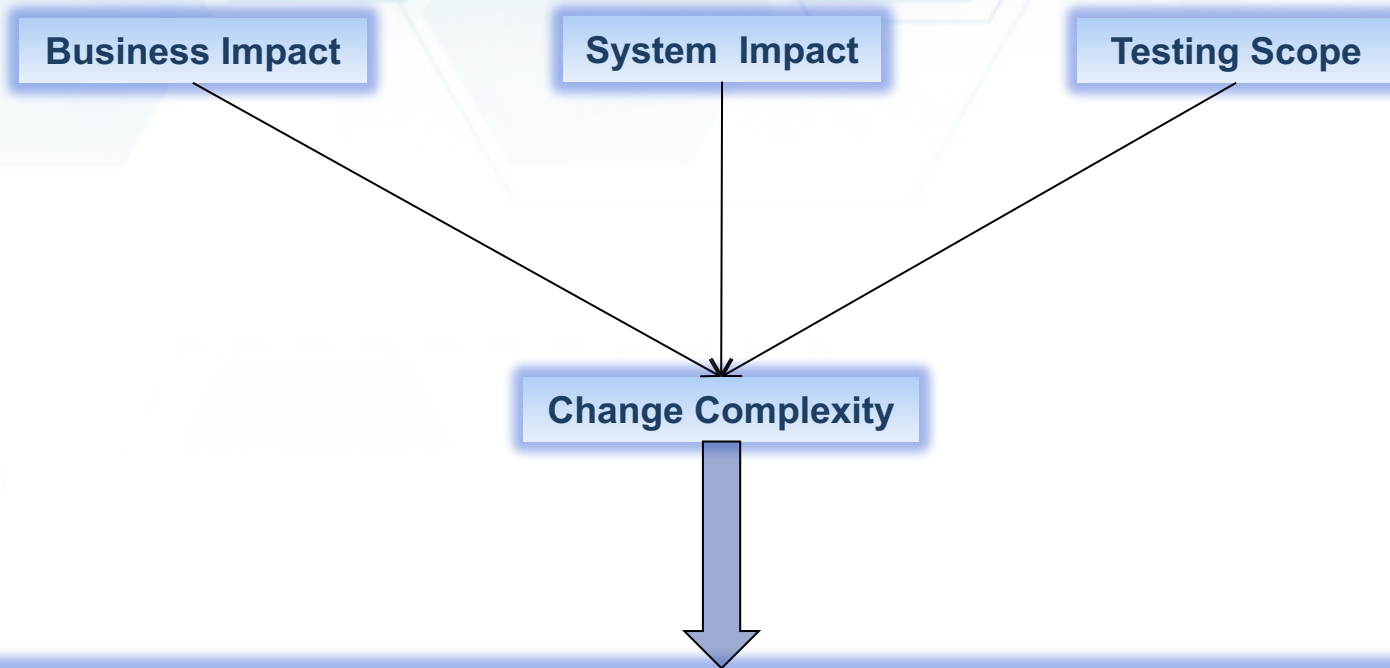
The Tier 2 IA of changes have identified the impacts to systems (Internal & External) and processes. Based on this information, changes are categorised as 3 impact levels;
- **Level 1** – No external impact, purely internal change
- **Level 2** – No impacts to external interfaces, but impacts to external business processes
- **Level 3** – Impacts to external interfaces. Any change impacting an external file format is classified as level 3 by default.

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Proposed Release 2 Scope

High Benefit Common Code

UKLP292

COR3283

UKLP273
UKLP325
UKLP112

COR3386

UKLP147   UKLP223

UKLP287

UKLP226   UKLP256

UKLP267

UKLP270

UKLP194

UKLP222

UKLP251

XRN4248

UKLP122

UKLP300

Low impact*

UKLP197

UKLP315   UKLP140

*Low impact to Market Participants
* CR202 – Recommended to be removed from R2 Scope

For more information on individual change impact, please refer CDB in Appendix B
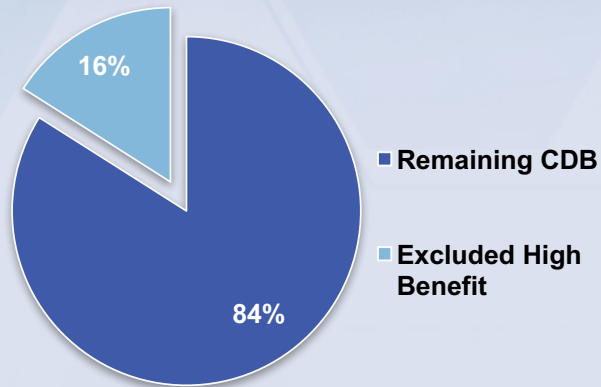
Proposed Release 2 Scope
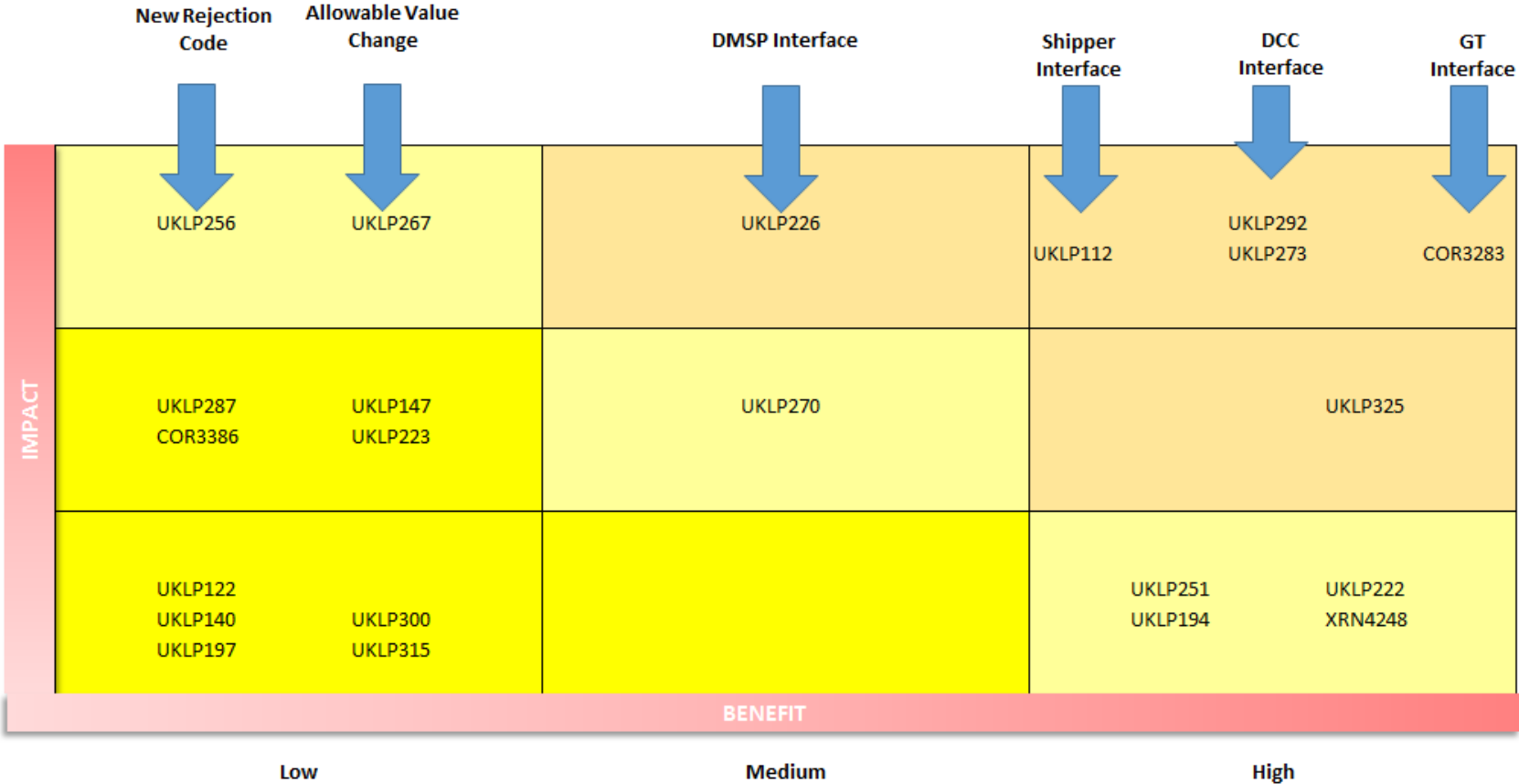
* CR202 – Recommended to be removed from R2 Scope

Release 2 Process Linkage
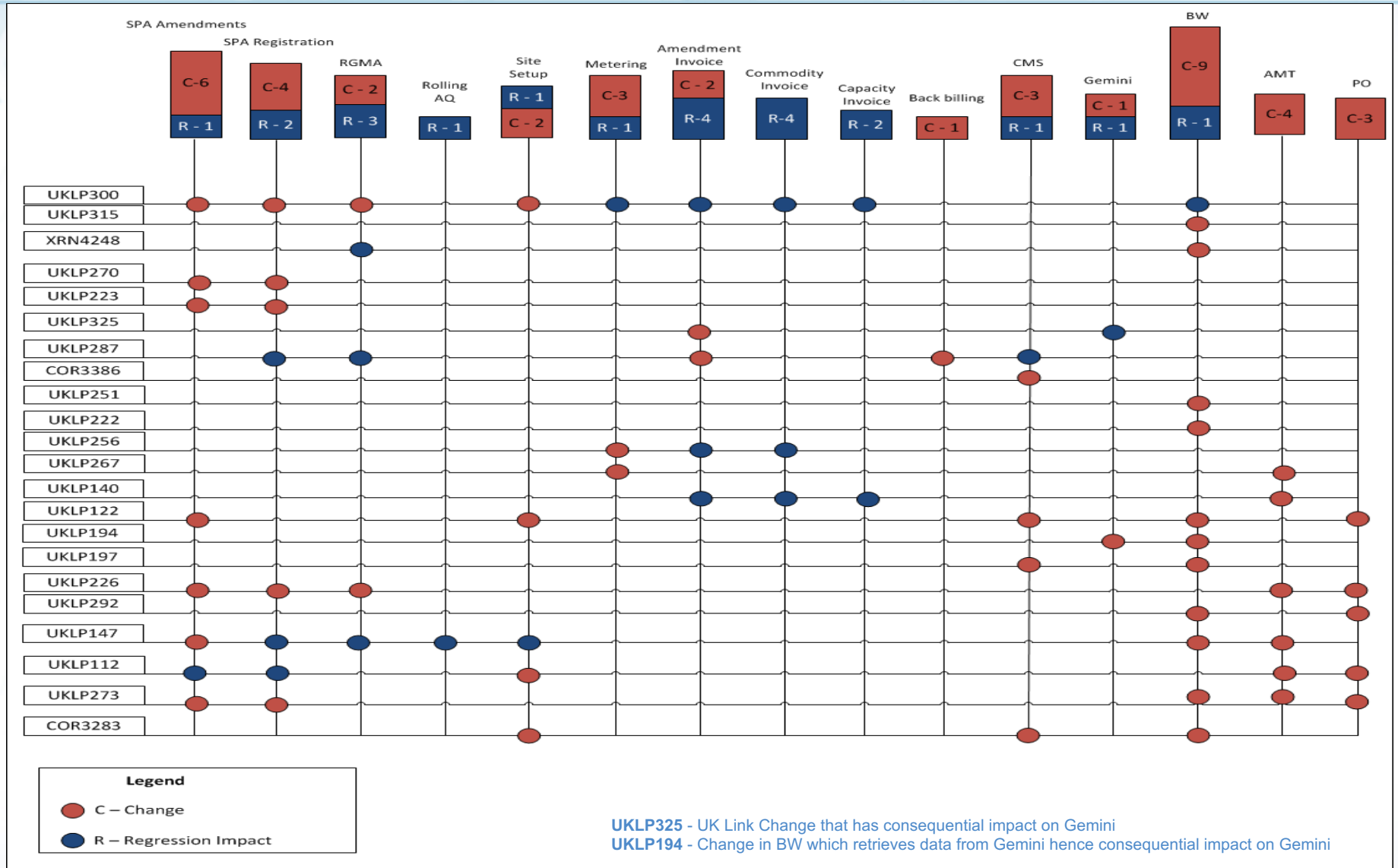
* CR202 – Recommended to be removed from R2 Scope

High Benefit Changes not in Release 2 Scope

16%

84%

■ Remaining CDB

■ Excluded High Benefit

❑ **5 out of 12 of the high benefit changes CRs are excluded from the proposed R2 scope as they do not have a change sponsor**

❑ **5 out of 12 CRs are subject to Industry Governance process on RAASP**

❑ **2 out of 12 CRs are substantially complex**

❑ **Remaining CDB includes CRs proposed for R2, Low/Medium priority CRs not proposed for R2 & Changes scoped in R1.1, PIS and BAU releases.**

❖ **UKLP071, UKLP192 & UKLP262 :**
  - ❖ As confirmed by DSC ChMC, these Changes require a Sponsor to progress.
  - ❖ These changes have significant external impacts

❖ **UKLP152, UKLP154, UKLP155, UKLP189, UKLP319:**
  - ❖ These 5 changes relate to RAASP requirements, will be considered post Industry Governance Process on RAASP (*via Workgroup 0624R - Review of arrangements for Retrospective Adjustment of Meter Information, Meter Point/Supply Point and Address Data.*)

❖ **UKLP109, UKLP281:**
  - ❖ These changes are substantially complex and will require extensive changes to the UKLink system.

For more information on individual change impact, please refer CDB in Appendix B

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Change Distribution
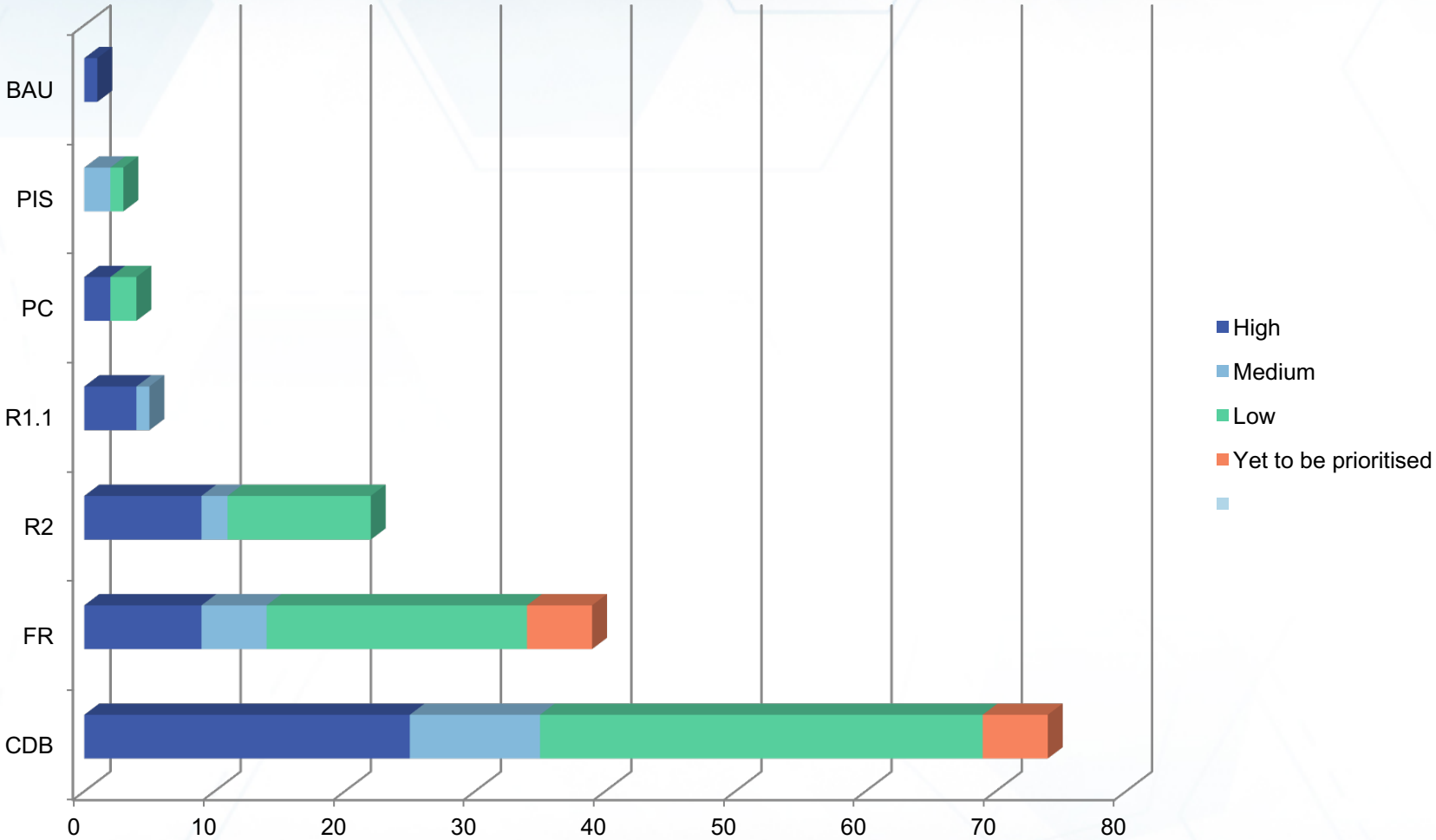
Contact Us

If you have any immediate questions on this, please write to box.xoserve.uklinkfuturerelease@xoserve.com or contact your relevant **Customer Account Manager**.

Appendix

Appendix A - Proposed Release 2 Scope

CR Ref.	Change Title	Benefit	Impact	Common Code
UKLP194	Billing History by all NTS capacity / commodity related charges (from Nexus implementation onwards)	High	1	No
UKLP222	Theft Risk Assessment Service Tip-off Hotline Data Provision – Enduring Solution	High	1	No
UKLP251	Reports required under UNC TPD V16.1 in Nexus (reports required by MOD 520A)	High	1	No
XRN4248	Quarterly smart Metering reporting for HSE and DNs	High	1	No
UKLP122	PAF Indicator field inclusion on VAD and ACR files	Low	1	Yes
UKLP140	.DUP & .DUS file type registration in AMT	Low	1	No
UKLP197	Addition of New fields from CMS being available in BW/IP reporting environment	Low	1	No
UKLP315	Meter Point Details Report & Sector Breakdown Report	Low	1	No
UKLP300	Unique Sites – Adding profiles	Low	1	Yes
UKLP112	Plot No. to shippers	High	3	Yes

* CR202 – Recommended to be removed from R2 Scope

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Appendix A - Proposed Release 2 Scope

CR Ref.	Change Title	Benefit	Impact	Common Code
UKLP325	Annual shrinkage submission (.ORD) received from Networks is not getting apportioned correctly when the adjustment period is spanning across Nexus Go live date (01-June-2017)	High	2	Yes
UKLP292	Changes to the upper parameter of the XDO partial refresh file	High	3	No
COR3386	New DN role for CMS	Low	2	Yes
UKLP147	DDS/DDU file amendment	Low	2	Yes
UKLP223	Allow for a capacity revision on a Seasonally Large Supply Point	Low	2	Yes
UKLP226	Provide the DMSP with the AQ in the O13 record on the GCC file	Medium	3	Yes
UKLP256	NDM Twin Stream Read Validation	Low	3	Yes
UKLP267	Remove 'n' as an allowable value from the .SFN file in 'Fault corrected' field and remove as allowable value from AMT & SAP ISU.	Low	3	Yes
UKLP270	Amend referral rules for class 2 smaller LSP's	Medium	2	Yes
UKLP287	Back billing for domestic (SSP) sites needs to be reflect the correct adjustment start date	Low	2	Yes
UKLP273	Vulnerable Customer data requirements	High	3	Yes
COR3283	Recording DN Siteworks	High	3	No

Appendix B - Change Demand Backlog

The current version (v7) of Change Demand Backlog is attached for reference: The proposed release scope for all changes are updated in this version.

DSC ChMC
ange Demand Backl

The Change Demand Backlog is a live document and the latest version of this can be found at <u>Joint Office website</u>.

Appendix C – ChMC Broadcast – 28/09/17

COR4186
UK Link Future Releases

Release 2 Additional Scope Consideration

Release 2 – ChMC Actions Update

Actions from September 17 ChMC

- ChMC approved the 20 proposed Change Requests with an action to review the risk of UKLP202 being included in Release 2 Scope
- ChMC requested Xoserve to assess if an additional 4 Change Requests could be considered within Release 2 Scope:

  - UKLP262 – RGMA Validation Changes
  - UKLP112 – Plot Number to Shippers
  - UKLP273 – Vulnerable Customer Data Requirements
  - COR3283 – Recording DN Siteworks

UKLP202: Reads failing market breaker tolerance (Proposed to remove from Release 2 Scope)

- This change item was originally proposed to be in Release 2 scope, however due to the risk highlighted by ChMC on lack of requirement clarity, this change item is proposed to be removed from the proposed Release 2 scope.

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Review of Additional Changes Requested

UKLP112: Plot Number to Shippers

- The four solution options being considered by Industry, a decision has to be made at SDG on 2nd October (refer Appendix A for the options)
- Options that propose modification to S70 record type invite extensive regression testing on SPA Suite (S70 record is used in 11 different files including AES). Options that propose modification to T08 (used only in NAC file) or introduction of brand new record type or reusing existing fields within S70 without modifications to file format can be included within the Release 2 Scope

COR3283: Recording DN Siteworks

- Confirmed that this Change can be included within Release 2 Scope

UKLP273: Vulnerable Customer data requirements

- Confirmed that this Change can be included within Release 2 Scope
- If the decision by OFGEM directs implementation of CP370A (UKLP273) the work conducted in Release 1.1 on CP370B (UKLP249) will be not be wasted effort

UKLP262: RGMA Validation Changes

- This change proposes fundamental modifications to identification of reconciliation invoice start date in asset install scenario via RGMA.
- Significant testing effort, including regression testing of RGMA in order to change the validation rule and end to end testing of reconciliation invoice solution.
- Do not recommend this changes in Release 2 due to:
  - Stabilisation of the Reconciliation Invoice process is still to be achieved
  - Complex Change with significant efforts for regression testing of RGMA and Reconciliation processes

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Next Steps

- SDG need to make a recommendation to ChMC of which solution option to take forward for UKLP112 (Deadline – 2nd October)
- Release 2 Scoping Options presentation will be updated and shared with ChMC with the amendments presented
- ChMC to approve amendments to Release 2 Scope at the October ChMC meeting

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Thank You