

System Separation, TIBCO Upgrade & Webforms Replacement Project

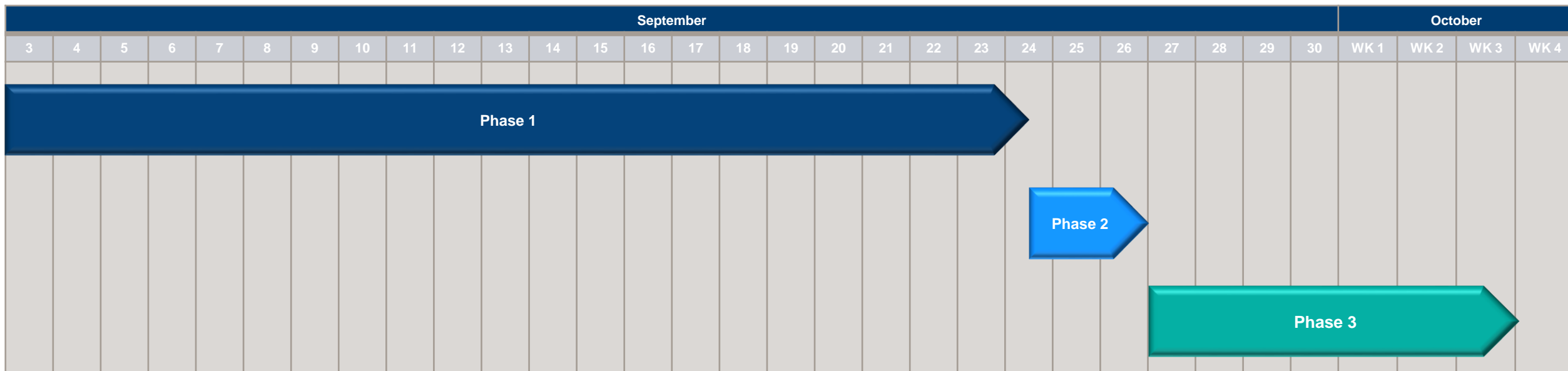
Cutover Approach

25th June 2021

- This Cutover Approach covers both ROI and NI related activities for the System Separation, TIBCO Upgrade and Webforms Replacement Project. Further details will be circulated to Market Participants as required and in advance of key activities.
- The Cutover weekend will see the TIBCO Hub being upgraded and the Coordinated Retail Market Systems being split into two separate jurisdiction specific Retail Market Systems
- NI Retail Market
 - The NI Retail Market will switch to a new NI TIBCO Hub on the Cutover weekend
 - Existing NI EMMAs (i.e. EMMAs of Market Participants who operate only in the NI retail market) will be upgraded and repointed to the new NI TIBCO Hub on the Cutover weekend
 - New NI EMMAs (i.e. new EMMAs created for dual suppliers who operate in the NI retail market) will already be upgraded and pointed to the new NI TIBCO Hub in advance of the Cutover
 - New Webforms will be activated for NI EMMAs on the Cutover weekend
- ROI Retail Market
 - The ROI Retail Market will continue to use the existing TIBCO Hub which will now be described as the ROI TIBCO Hub
 - The existing ROI TIBCO Hub will be upgraded on the Cutover weekend
 - ROI EMMAs will be upgraded after the Cutover weekend – schedule to be agreed
 - New Webforms will be activated for ROI EMMAs in line with the ROI EMMA Upgrade schedule

High Level Timings

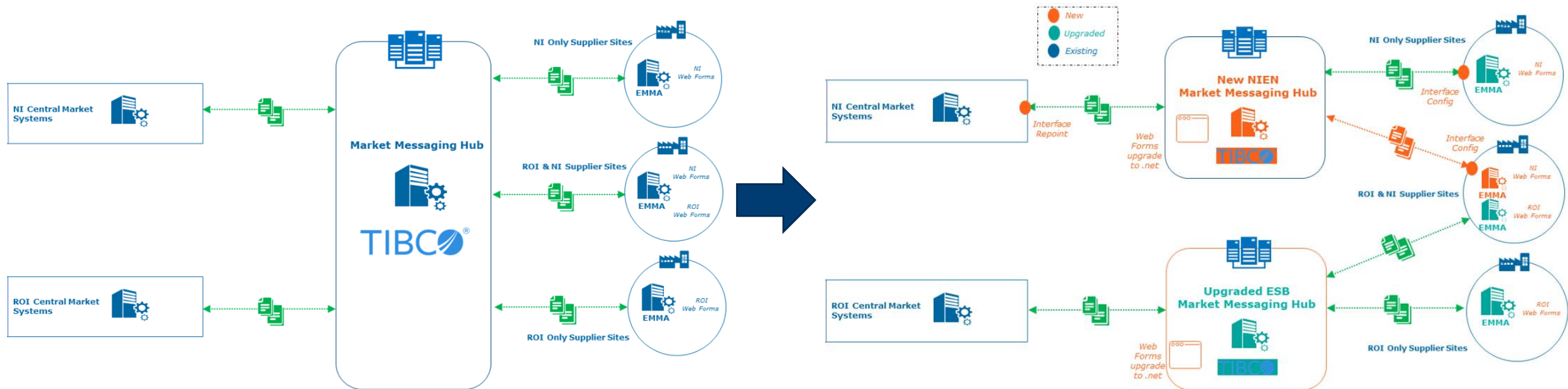
- The Cutover will take place in three phases:
 - Phase 1 – Cutover Preparation: up to Friday 24th September
 - Phase 2 – New NI Hub Cutover & ROI Hub Upgrade: Friday 24th September – Sunday 26th September
 - Phase 3 – ROI EMMA Upgrades & ROI Webforms Replacement: Monday 27th September – Friday 22nd October



Current Landscape & Post System Separation Landscape

As-is

To-be



Phase 1 - Cutover Preparation

- The following tasks will be executed before the Cutover weekend:
 - A detailed Cutover Plan will be issued to Market Participants on 3rd September
 - A Cutover Workshop will be scheduled with Market Participants
 - IPT preparation will act as a rehearsal for key cutover activities
 - All Market Participants to confirm Cutover contact details to ReMCoDS in advance of cutover
 - All Market Participants should conduct daily Message Reconciliation in the days leading up to the Cutover
 - For existing NI EMMAs (yet to be pointed to new NI Hub) Firewall rules will need to be verified in advance of the Cutover
- **Webforms**
 - The new Webforms installation process will be 'self serve'
 - Atos to share new Webforms installation package and installation instructions with Market Participants before end of July
 - NI Market Participants will need to ensure they have installed and configured the new Webforms in advance of Cutover
 - For ROI Market Participants new Webforms will be installed post Cutover weekend in line with the ROI EMMA Upgrade schedule
 - Market Participants will be given an opportunity to install the new Webforms as part of the IPT preparations - details will be shared in advance

Phase 2 – New NI Hub Cutover & ROI Hub Upgrade



- The following tasks will be executed during the Cutover weekend Friday 24th September – Sunday 26th September:
 - Market Message Reconciliation
 - TIBCO Hub isolation steps
 - Upgrade existing TIBCO Hub
 - Upgrade existing NI EMMAs
 - Activate new NI TIBCO Hub services
 - Migrate NI EMMAs over to new NI TIBCO Hub
 - Activate New Webforms for NI EMMAs
 - Dual Suppliers will need to ensure that their back end systems are pointed to the correct jurisdiction's EMMA on the Cutover weekend at a time to be confirmed in the Cutover Plan

Phase 3 – ROI EMMA Upgrades & ROI Webforms Replacement



- The following tasks will be executed after the Cutover weekend 27th September – 22nd October:
 - ROI EMMA's will be upgraded as per schedule between 27th September – 22nd October
 - New Webforms will be installed and activated on the ROI EMMA's in line with the above schedule

Contingency & Roll Back

- Cutover is expected to be complete on Saturday 25th September
- Atos will continue to monitor the NI and ROI retail market messaging solutions on Sunday 26th September
- Sunday 26th September will act as a contingency if required
- A rollback can only be invoked up until a certain point . This Point of no return will be identified as part of the Cutover Plan. After this point 'fix forward' approach applies to resolve issues.