

This release includes the following enhancements and fixes, with their identifiers in brackets, as applicable.

**Enhancements**

- A new ISO currency has been added for Zimbabwe: ZWG - Zimbabwe Gold [RFS\_20240702\_0014]
- A new ISO currency has been added: XCG - Caribbean Guilder [RFS\_20250317\_0029]

**Fixes**

- The default element requirements for new bilateral agreements in the web user interface have been updated to ensure they include the current UPU-IP API constraints. The existing agreements remain unchanged, and no updates to the UPU-IP integration are required [PB\_20250314\_0001]

**BAMS 1.03.002**

**V1.03.002 Build 000 (12 January 2024)**

This release includes the following enhancements, with their identifiers in brackets, as applicable.

**Enhancements**

- When creating or negotiating an agreement, BAMS now saves any changes made to the payment beneficiary's first name [PB\_20231109\_0002]
- Updated the currencies based on the ISO currency list; missing currencies were added, withdrawn currencies were deactivated, and currency names were modified [PB\_20231030\_0002]
- Updated the localized strings and added the missing French strings

This release includes the following fixes, with their identifiers in brackets, as applicable.

**Fixes**

***BAMS Web user interface***

- When exporting an agreement in EDI version 2, BAMS now shows the correct version element [IN\_20220901\_0014]
- Prior to exporting an agreement, BAMS now checks that all the mandatory fields are provided to prevent an unhandled exception [TFS 6997]
- The application now correctly copies the value of the property **Use secret code as local identifier** [PB\_20230126\_0001]

This release includes the following enhancements and fixes, with their identifiers in brackets, as applicable.

### **Enhancements**

- When negotiating an agreement request or reviewing existing agreements, BAMS now displays a default value of 0 in the **Applied tax on fee** field of the **Services and fees** tab
- Added a new field, **UseScAsLocalId** to the API result and documentation
- Added the **Use secret code as local id** drop-down list with a default value of "No" in the **Main characteristics** tab

### **API and core BAMS**

- Agreement properties: Addition of the new property **Use secret code as local identifier** in agreement definition. Enabling this property in the agreement definition allows you to search for orders with a secret code as part of the local identifier for countries that are currently implementing this process with EDI exchanges [TFS 6974]

### **Fixes**

- Fixed the issue of the bilateral agreement (BA) name not displayed in the search results when searching for bilateral agreements that were created
- Fixed the search result display grid to show the copy column correctly
- It is now possible to create a money order in IFS even if there is no remuneration defined in the bilateral agreement. BAMS exports the BA to IFS with a default fixed value remuneration amount of zero, which is used to issue a money order

### **BAMS Web user interface**

- BAMS now correctly prefills the tax value of 0 when presenting the agreement request details [IN\_20220715\_0011]

***BAMS 1.01.002***

***V1.01.002 Build 000 (24 June 2022)***

This release includes the following fixes, with their identifiers in brackets, as applicable.

**Fixes**

- When the **CurrentState** parameter is sent as null, both SOAP AND REST APIs no longer return an error
- BAMS API now correctly handles null CurrentState parameter and prevents incorrect exception being logged [IN\_20220614\_0013]

***BAMS 1.01.001***

***V1.01.001 Build 000 (29 April 2022)***

This release includes the following enhancements and fixes, with their identifiers in brackets, as applicable.

**Enhancements**

- BAMS now offers a REST API. **LoadAgreement**, the core method of the BAMS API, has been migrated to this new REST API

**Fixes**

- Addition of Rest API for integration with UPU mobile Android application [TFS 6764]

This release includes the following enhancements.

## **API and core BAMS**

### *Agreement properties revision*

- Enhanced support for revisions of IFS agreement properties, as follows:
  - unlimited number of remuneration ranges
  - remuneration validation logic (to guarantee agreement compatibility with IFS partners)
  - modifications on agreements between UPU-IP partners with automatic clearing compatibility by default
- Inclusion of all agreement details for organizations using STEFI or recent version of IFS

### *Agreement request life cycle*

- Enhanced support for expired agreements and emergency suspension of bilateral agreements
  - It is now possible to copy an expired/cancelled agreement and create a new one of the same type, or end an agreement definitively, and proceed with normal agreement operations in UPU-IP
  - Ability to retrieve and filter agreement details according to status (production, expired, cancelled) via an integrated system connecting to the BAMS API
- Documented online the emergency suspension of bilateral agreements and the creation of new agreements using the Copy feature following an emergency suspension
- Documented online the definition and use of overlapping agreements – their impact on integrating systems and the use of agreement identifier tracing in UPU-IP postal payments
- Support for draft, copy/duplication events to facilitate:
  - the definition of agreements in BAMS during partner migration to UPU-IP
  - multilateral agreement implementation
- Support for automated expiration/cancellation of outdated EDI agreements to facilitate agreement termination (no emissions for canceled agreements; follow-up actions (cancel, pay, reimburse) according to ended agreement conditions. An email notification before the agreement's expiration, with the UPU in copy, is sent automatically
- Provided information on how to refresh agreements list in an operational system
- Improved retrieval of the agreements of the integrated system with LoadAgreements extension to optionally filter agreements according to status: production, canceled, etc. Agreement validity is taken into account in filtering agreements with the "production" status

## *Database*

- Expired or cancelled agreements that are not associated with any active postal payments have been deleted from the BAMS database

## **POS integration**

### *Agreement properties addition*

- Extended agreement properties to include local POS settings: customer services and fees, definition of remuneration based on customer fees
- Extended agreement properties to include new properties for POS: new postal payment details (ID pictures, ID issuing country, nationality), agreement commercial name and retrieval of new agreement details by the integrated system

### *Agreement request life cycle*

- Ability to copy agreements of the same type to facilitate creating a new agreement with the same partner or with another
- Ability to store draft agreements before sending it to a partner



## *Version prior to 2021*

This version represents the initial release of BAMS, which includes the following functions:

- **Contact active partners:** active partners in BAMS are active partners on the network, with registered contact details
- **Create new agreement request:** initiation of bilateral agreement request by issuing postal payment operator
- **Review created agreement requests:** revision of bilateral agreement requests created by the operator to revise paying operator's changes and feedback, consult and provide additional feedback, approve or cancel the request
- **Review received agreement requests:** revision of bilateral agreement requests proposed by other issuing operators to change, provide feedback, approve/disapprove the request
- **Notifications:** automated email notifications on expected actions — newly received request, requested validated by the partner, etc.
- **Immediate production implementation for new platform partners:** partners connected to the UPU-IP benefit from agreement implementation as soon as it is validated by partners, without manual actions; UPU-IP consults BAMS
- **Facilitate production implementation for IFS partners:** avoid manual configuration errors in IFS with the bilateral agreement definition export to XML for integration into IFS
- **Immediate suspension of postal payment emissions when canceling production agreements for partners connected to the UPU-IP:** UPU-IP immediately takes into account the agreement suspension, prevents emission through UPU-IP API, and rejects incoming emissions from IFS/STEFI partners
- **API service available for integration with the local system:** each partner can integrate to retrieve a list of agreement requests (in production only or all) and automatically update the local system repository
- **A partner manages its BAMS access:** a local administrator is defined who can provide access to additional staff and can manage a partner's users and privileges
  - a partner can create an account for a backup staff
  - an operator can view an agreement request
  - a power user can cancel production agreements

*First release*

The **Bilateral Agreements Management System (BAMS)** is a web application for designated operators to centrally manage bilateral agreements, which define the characteristics of international postal payments and services provided between partner systems, with their partners.

Using BAMS as a collaborative, negotiation tool, business partners who connect from their national system to the **UPU Interconnection Platform (UPU-IP)** can create, edit, validate, close and push to production or cancel bilateral agreement requests from their partners.