	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

Release Notes

NMVS Blueprint Core 1.03

Document metadata:

Project	NMVS BP 1.03
Document ID:	302002
Doc No. (legacy):	ID-021
Version:	04
Replaces Version:	03
Country	All Countries
Environment	n/a
Milestone	n/a



	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

Table of Content

1	Approvals.....	4
2	Document History.....	6
3	References.....	7
4	Purpose of this Document.....	8
5	New Functionality.....	8
5.1	Alert-Notifications to NMVO.....	8
5.2	Webservice-Reports to EU-Hub.....	8
6	Changed Functionality.....	9
6.1	G1XX – UniqueAlertID to Enduser.....	9
6.2	G101 – Download Product Master Data.....	9
6.3	Returncode and Returncode Description.....	10
6.4	Response time G110, G120 in PROD.....	10
6.5	G483 - Terms and condition approval via Webservice.....	10
6.6	G500 – Alerting to HUB with Country Prefix.....	11
7	General Bug Fixing without Functional Change.....	11
7.1	MAH-ID exist.....	11
7.2	Expiration Date Format G188,G196.....	12
8	Bug Fixes Resulting from joint UAT.....	13
8.1	Logout in GUI while Executing IMT.....	13
8.2	Scanner still Available.....	13
8.3	Password Dead-End.....	13
8.4	T&C are Displayed in the Admin GUI Although Config is set to False.....	14
8.5	Default Language Changes Multiple Times on the GUI.....	14
8.6	Filters on Return Codes in the Translation Manager.....	14
8.7	Terms & Conditions Grace-Period.....	15
8.8	Additional Database Columns.....	15
8.9	Terms and Conditions Prevent Login on PKI Portal.....	15
8.10	Http Missing Security Flag.....	16
8.11	Pop-Up's not Shown on PKI-Portal for TAN.....	16
8.12	Log-Out after Language Change.....	16
8.13	Different Return Codes @ User Log-In.....	17
8.14	Mass User Creation with Semicolon.....	17
9	Interface Changes.....	17

List of Tables

Table 1:	Alert-Notifications to NMVO	8
Table 2:	Webservice-Reports to EU-Hub	9
Table 3:	G1XX – Alert-ID to Point of Dispense	9
Table 4:	G101 – Download Product Master Data	9
Table 5:	Returncode and Returncode Description	10
Table 6:	Response time G110, G120 in PROD	10
Table 7:	G483 - Terms and condition approval via Webservice	11
Table 8:	G500 – Alerting to HUB with Country Prefix	11
Table 9:	MAH-ID exist	12
Table 10:	Expiration Date Format G188,G196.....	12
Table 11:	Logout in GUI while Executing IMT	13
Table 12:	Scanner still Available	13
Table 13:	Password Dead-End	13
Table 14:	T&C are Displayed in the Admin GUI Although Config is set to False.....	14
Table 15:	Default Language Changes Multiple Times on the GUI.....	14
Table 16:	Filters on Return Codes in the Translation Manager	14
Table 17:	Terms & Conditions Grace-Period	15
Table 18:	Additional Database Columns.....	15
Table 19:	Terms and Conditions Prevent Login on PKI Portal.....	15
Table 20:	Http Missing Security Flag.....	16
Table 21:	Pop-Up's not Shown on PKI-Portal for TAN.....	16
Table 22:	Log-Out after Language Change.....	16
Table 23:	Different Return Codes @ User Log-In	17
Table 24:	Mass User Creation with Semicolon	17

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

1 Approvals

By signing/dating in the space provided below, the following representatives indicate approval of the present document.


Arvato approvals

Author			
Name:		Signature:	
Role:			
Date:			

Technical Review			
Name:		Signature:	
Role:			
Date:			

QA Review			
Name:		Signature:	
Role:			
Date:			

Approver			
Name:		Signature:	
Role:			
Date:			

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

Customer approvals


Customer approval required yes, no.

If yes,

By signing/dating in the space provided below, the following representatives indicate approval of the present document.


Name:		Signature:	
Role:			
Date:			

Name:		Signature:	
Role:			
Date:			

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	


2 Document History

Version	Change Description	Author
01	Initial Version	
02	(1) including a more detailed description of all IMT processes (2) Adding process number for “Alerting to HUB” Process (3) Adding Bug	
03	Fixes resulting out of the jUAT Portugal, Norway, France Added chapter 8.2.10 – 8.2.14	
04	Update of new and changed features for Core 1.03	

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

3 References

	Document-ID	Doc No. (legacy)	Document Name
[1]	302001	FD-002	Implementation Guideline NMVS Release 1.03
[2]	302011	FD-003	Functional Specification NMVS Release 1.03
[3]	302016	Former FD-005	BP GUI Manual NMVS Release 1.03
[4]	302004	Former TD-001	G100 Distributor Transactions 1.03
[5]	302006	n/a	302006-02-NMVS - WSDL - XSD Version 3 302006-02-Att-1-NMVS-WSDL-XSD-Version3

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

4 Purpose of this Document

This document gives a general overview of new or changed functionality from NMVS Version 1.02 to 1.03.

Each of the functions listed below contains information about the previous implementation status, the implementation status that will be delivered in the NMVS Version 1.03, and a reference to further information in linked documents.

The present document is not meant as a fully comprehensive list of all detailed functionality or corrections that have been made, rather it lists the main functionality changes which will be visible to the end user. This document will be updated after the implementation is done with further details.

The implementation of these processes will depend on the development timeline and template of EMVO, additional requirements from the NMVO and the required delivery timeline for NMVO timeline.

5 New Functionality

5.1 Alert-Notifications to NMVO

	Description
Former Status	Not implemented
Fixed Status	If a level-5 alert is triggered, the NMVS sends an alert notification to a defined e-mail address.
Reference in Traceability Matrix	CO-ARV-REQ-092
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003) TD-001 BP 1.3 ID - G100 Distributor Transactions (former TD-001)

Table 1: Alert-Notifications to NMVO

5.2 Webservice-Reports to EU-Hub

	Description
Former Status	Not implemented
Fixed Status	The EU hub can request reporting data in the NMVS via a web service. So far, only the Pack Disclosure Report has been implemented, which is passed on.
Reference in Traceability Matrix	CO-ARV-REQ-091
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003)


	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

Table 2: Webservice-Reports to EU-Hub

6 Changed Functionality

6.1 G1XX – UniqueAlertID to Enduser


	Description
Former Status	In the case of an alert, the alert ID has so far only been transmitted to the hub, but not to pharmacies or wholesalers.
Fixed Status	A unique alert ID is transmitted to the dispensing point. The alert ID is included in the return code description.
Reference in Traceability Matrix	CO-ARV-REQ-093
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003) TD-001 BP 1.3 ID - G100 Distributor Transactions (former TD-001)

Table 3: G1XX – Alert-ID to Point of Dispense

6.2 G101 – Download Product Master Data

	Description
Former Status	So far only the name of the contracted wholesaler was output in G101.
Fixed Status	<p>The G101 now provides the following information as output for each wholesaler:</p> <ul style="list-style-type: none"> • Wholesaler ID • Wholesaler Street • Wholesaler Street 2 • Wholesaler City • Wholesaler Postcode • Wholesaler Countrycode
Reference in Traceability Matrix	CO-ARV-REQ-078
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003) TD-001 BP 1.3 ID - G100 Distributor Transactions (former TD-001)

Table 4: G101 – Download Product Master Data

 BERTELSMANN	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

6.3 Returncode and Returncode Description

	Description
Former Status	A login error due to an incorrect password or user name resulted in a different return code with the same return code description.
Fixed Status	Irrespective of whether the password or the username is incorrect in the login, only a return code with a return code description is output.
Reference in Traceability Matrix	CO-ARV-REQ-083
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003) TD-001 BP 1.3 ID - G100 Distributor Transactions (former TD-001)

Table 5: Returncode and Returncode Description


6.4 Response time G110, G120 in PROD

	Description
Former Status	Some transactions in the G110 and G120 took disproportionately long to complete or ran into a timeout. Especially in the first transactions after a longer time without transactions this problem occurred.
Fixed Status	Due to technical optimizations in the application and in targeted components of the infrastructure, this effect no longer occurs.
Reference in Traceability Matrix	n/a
Further Documentation	n/a

Table 6: Response time G110, G120 in PROD

6.5 G483 - Terms and condition approval via Webservice

	Description
Former Status	Terms and Conditions could so far only be accepted via the GUI.
Fixed Status	Terms and Conditions can now also be accepted via web service.

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

	Description
Reference in Traceability Matrix	CO-BE-REQ-001
Further Documentation	302011 - Functional specification Core NMVS BP 1.03 CORE (former FD-003) PD-009

Table 7: G483 - Terms and condition approval via Webservice

6.6 G500 – Alerting to HUB with Country Prefix


	Description
Former Status	The alert ID transmitted to the HUB was a technically generated ID, without reference to the country in which the alert was generated.
Fixed Status	The alert ID is now passed to the HUB with a country prefix. Since the ID is passed by the HUB to the OBP / MAH, it is easier to identify the affected market.
Reference in Traceability Matrix	CO-ARV-REQ-095
Further Documentation	302004 - G100 Distributor Transactions 1.03

Table 8: G500 – Alerting to HUB with Country Prefix

7 General Bug Fixing without Functional Change

7.1 MAH-ID exist

	Description
Former Status	<p>In application use case G510 in Release Core 1.02.002, an incorrect implementation in the NMVS generates an error in certain data combinations. Valid product master data is rejected by the NMVS system as a result.</p> <p>In the NMVS system, MAHs are stored in a relational NMVS database table and identified by name or MAH ID. The MAH ID and/or name provided by the OBP at PMD upload the MAH is searched for in the NMVS system. Due to an implementation error the search is performed on an incorrect database column and hence the MAH is not found. The system then attempts to create the MAH, although it may already exist. When attempting to save, this creates a collision with the MAH name and</p>

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	


	Description
	processing is terminated, hence the PMD upload/update fails from OBP.
Fixed Status	The MAH can now upload PMD via the HUB without any problems.
Reference in Traceability Matrix	CO-ARV-REQ-107 / CO-ES-REQ-005
Further Documentation	See NMVS-Change 0010 - Documentation

Table 9: MAH-ID exist

7.2 Expiration Date Format G188,G196

	Description
Former Status	In the two processes listed, the expDateNMVS was partially output in the format YYYY-MM-DD+HH-MM.
Fixed Status	expDateNMVS has now the format YYYY-MM-DD
Reference in Traceability Matrix	n/a
Further Documentation	n/a

Table 10: Expiration Date Format G188,G196

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

8 Bug Fixes Resulting from joint UAT

8.1 Logout in GUI while Executing IMT

	Description
Former Status	When a pack that was in another market (IMT) is verified or delivered, a log-out occurs in the GUI.
Fixed Status	Bug fixed, an IMT is now also possible in the GUI.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 11: Logout in GUI while Executing IMT

8.2 Scanner still Available


	Description
Former Status	The use of a scanner in the NVMS GUI could still be used even after a configurable shutdown.
Fixed Status	Scanner is no longer usable after configurable shutdown.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 12: Scanner still Available

8.3 Password Dead-End

	Description
Former Status	If a user does not know his password or certificate any more, there is no possibility for the user to reset his password.
Fixed Status	The user's client admin now receives an info with a new one-time password, which can be passed on to the user for log-in and subsequent password change.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 13: Password Dead-End

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

8.4 T&C are Displayed in the Admin GUI Although Config is set to False

	Description
Former Status	T&C selection options are displayed in the GUI in the admin area, although the config does not allow this.
Fixed Status	Current rating, since T&C only take effect when these are also stored in text form. There is a danger that large T&Cs on the user may result in large end user activities when an initial textual T&C is created.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 14: T&C are Displayed in the Admin GUI Although Config is set to False

8.5 Default Language Changes Multiple Times on the GUI


	Description
Former Status	Default language changes several times on the GUI when a tab is changed or another menu is selected.
Fixed Status	Language selection is now more stable.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 15: Default Language Changes Multiple Times on the GUI

8.6 Filters on Return Codes in the Translation Manager

	Description
Former Status	Filters on return codes in the translation manager showed too much choice.
Fixed Status	When filtering to return codes, only return codes are now displayed.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 16: Filters on Return Codes in the Translation Manager

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

8.7 Terms & Conditions Grace-Period

	Description
Former Status	If the grace-period is set to 0, log-in and execution of transactions is possible on this day (T&C start date still possible). With grace-period 1, transactions are still possible on the next day of the T&C start date.
Fixed Status	Grace-period now works as specified
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 17: Terms & Conditions Grace-Period

8.8 Additional Database Columns


	Description
Former Status	Not implemented yet
Fixed Status	In preparation for the upcoming reporting tool, two additional database tables are required to correctly store timestamps and enable delta sync.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 18: Additional Database Columns

8.9 Terms and Conditions Prevent Login on PKI Portal

	Description
Former Status	In countries where Terms & Conditions are active and an active version exists, new users can no longer log into the PKI portal to download their certificate.
Fixed Status	PKI portal was adapted, log in is now also possible without confirmation of T&C.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 19: Terms and Conditions Prevent Login on PKI Portal

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

8.10 Http Missing Security Flag

	Description
Former Status	Missing security flag was identified within the pretest
Fixed Status	Security flag was set.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 20: Http Missing Security Flag

8.11 Pop-Up's not Shown on PKI-Portal for TAN


	Description
Former Status	After the implementation of the missing security flag, all pop-ups were blocked, thus e.g. a TAN wasn't shown in the PKI portal
Fixed Status	TAN is shown again, also all Pop-Ups
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 21: Pop-Up's not Shown on PKI-Portal for TAN

8.12 Log-Out after Language Change

	Description
Former Status	With the change of the language in the GUI the user was logged out automatically.
Fixed Status	There is now no logout when changing a language. System works as specified.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 22: Log-Out after Language Change

	Release Notes NMVS Blueprint Core 1.03		Arvato Systems Healthcare
	Doc ID: 302002	Version: 04	

8.13 Different Return Codes @ User Log-In

	Description
Former Status	If the log-in is incorrect, there are different return codes for the identical return code description.
Fixed Status	Return code and return code description are now identical if the user or password is incorrect.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 23: Different Return Codes @ User Log-In

8.14 Mass User Creation with Semicolon

	Description
Former Status	Mass user creation generates passwords with semicolon, which leads to errors when exporting the data in a CSV file.
Fixed Status	Passwords are now created in the mass creation without semicolon.
Reference in Traceability Matrix	CO-ARV-REQ-086

Table 24: Mass User Creation with Semicolon

9 Interface Changes

All previous changes have no effect on the current interface version. All changes can be used with interface version V3.

General Bug Fixing without Functional Change