

# **Liberation SISTRA: EMAIL shipment module**

Code: DSI-LIBSISTRA-EMAIL











# **DOCUMENT CONTROL SHEET**

### DOCUMENT / FILE

| Title: Liberation SISTRA: EMAIL module shipping | File Name / s:SISTRA-PLUGINEMAIL.doc |
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| Version1  |                                      |

### **RECORD OF CHANGES**

| Version | Pages | Reason for change |  |  |
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| One     | 6     | Document Creation |  |  |
|         |       |                   |  |  |
|         |       |                   |  |  |

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#### **DOCUMENT CONTROL**

| PREPARATION | REVISED / APPROVED      | ACCEPTED         | ACCEPTED       |
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| 1. | GOAL              | 4 |
|----|-------------------|---|
| 2. | SUBCLASS          | 5 |
| 3. | PLUG-IN INTERFACE | 6 |







### 1. Goal

The purpose of this document is to define actions to perform to allow that SISTRA platform interacts with EMAIL shipment platform of each organization.







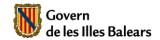
#### 2. Subclass

Mobility module will perform EMAIL shipment through datasources defined in JBoss.

If an organization has a mechanism to check whether emails are sent, it can implement this plug-in to check shipment status. In any case, due to emails nature, it can only be verified that a mail was sent through organization email server (it cannot be verified that the recipient received it).

In order to be able of tracing message shipment, a suffix will be added to the title containing the code. This suffix is configured in mobtratel properties:

# Indicates suffix that will have the title of the email message that can be checked later if sent. The? is replaced by the post id. envio.verificarEnvio.sufijoEmail = (Codi:?)







# 3. Plug-in interface

Communication interface between SISTRA and EMAIL plug-in is next:

| Method               | Description  | Parameters             | Result   |
|----------------------|--|------------------------|--|
| consultarEstadoEnvio | It consults shipment status. This functionality can be implemented if it's supported by shipment gateway | idEnvio: Shipping Code | EstadoEnvio: shipment status and description of status. Possible status are:  - X: Not implemented - D: Unknown - P: Pending - E: Sent - N: Not sent |

For more information consult javadoc.