



## **Liberation SISTRA: sending SMS module**

Code: DSI-LIBSISTRA-SMS



**Govern  
de les Illes Balears**



**Unión Europea**

Fondo Europeo de  
Desarrollo Regional

## LIBERACIÓN SISTRA: MÓDULO ENVÍO SMS

### DOCUMENT CONTROL SHEET

#### DOCUMENT / FILE

Title: Liberation SISTRA: sending SMS module  
Code: **DSI-LIBSISTRA-SMS**  
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#### RECORD OF CHANGES

Version	Pages	Reason for change
1	6	Document Creation
2	6	Functionalities Review
3	6	Functional verification shipping

#### DISTRIBUTION OF DOCUMENT

Name	Staff

#### DOCUMENT CONTROL

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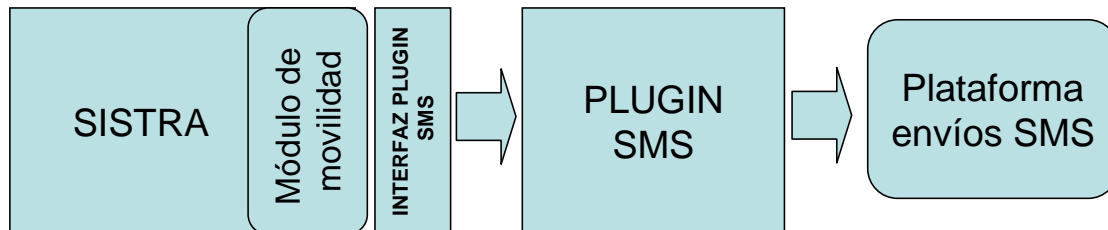
### 1. Goal

The purpose of this document is to define actions to perform in order to achieve that SISTRA platform can interact with SMS shipment platform from each organization.

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### 2. Subclass

The scheme works as follows:



Mobility module will perform SMS shipment through customized plug-in from each organization.

If an organization does not have a SMS shipment platform, it won't be necessary to implement this plug-in because SMS shipment will be disabled through configuration.

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### 3. Interface plug-in

Communication interface between SISTRA and SMS plug-in is as follows:

Method	Description	Parameters	Result
enviarSMS	It performs SMS shipment	idEnvio: Shipping code  cuentaSMS: SMS account for shipment gateway. It allows to define different shipment accounts to be used by SMS shipment gateway if it supports this functionality  telefono: Phone number to send the message  mensaje: SMS message  inmediato: It indicates whether SMS should be sent immediately. It allows to set message priorities if shipment gateway supports this functionality	No
consultarEstadoEnvio	Check shipment status. This functionality can be implemented if supported by shipment gateway	idEnvio: Shipping code	EstadoEnvio: delivery and description status. Possible status are: <ul style="list-style-type: none"><li>- X: Not implemented</li><li>- D: Unknown</li><li>- Q: Pending</li><li>- E: Submitted</li><li>- N: Not sent</li></ul>

For more information consult javadoc.