



SCIENCE AND POLICY INTEGRATION
FOR COASTAL SYSTEM ASSESSMENT

The Spicosa Model Portal



tutorial

QUICK MENU (click desired option)

1. Introduction
2. Connecting / disconnecting
3. Main menu options
4. Adding your contact info
5. Browsing models, libraries and contacts
6. Query function
7. Uploading an ESE model
8. Uploading libraries
9. Documentation of model blocks
10. Updating/deleting information

Questions?

1. Introduction

The purpose of the SPICOSA model portal is to support the maintenance and exchange of both your ESE model(s) and generic model libraries used. The portal will host your custom-designed model libraries, including brief meta-documentation of each model building block, as well as any custom libraries of blocks resulting from each SSA.

In addition to the models and libraries you can also upload the reports, data files, and scientific or other publications, if desired. All the uploaded information is supposed to be in zip format for practical reasons, but the metadocumentation added by you will allow the users of the portal to browse and query for search terms such as “Mussel growth”, “Charentais” or “Thermaikos”.

You are also asked to enter brief contact information so people can reach you or your SSA’s key modeller in case of questions.

The following slides explain how you can connect to the portal, add contact info, browse models and libraries, query for search terms, upload models and libraries, and update information.

2. Connecting to the portal

To connect to the SPICOSA model portal, use the URL :

<http://dataportals.pangaea.de/spicosa/models>

or you can access the portal through <http://www.spicosa.eu> →
Online data portal → *Model Library*

The image shows a screenshot of the SPICOSA website. On the left is a sidebar with a menu. The 'Online Data Portal' link is circled in red. A red dashed arrow points from this link to an inset window on the right. The inset window shows a 'Welcome to the SPICOSA data portal!' page with four main sections: 'Data Archive', 'Model Library' (circled in red), 'Publications', and 'Collaboration Tool'. Below the inset, the main website content is visible, including a 'WELCOME SPICOSA' header, a paragraph about the project's goals, and a row of national flags.

Log on to the portal, using your account credentials:

The image shows two screenshots of the SPICOSA Geodata and Model Library portal. The top screenshot displays the main navigation bar with the 'Login' button highlighted. Below the navigation bar, a welcome message reads: 'Welcome to the Spicoso metadata editor !' followed by instructions on how to browse metadata records using the 'Browse' or 'Query' menu entries. The bottom screenshot shows the 'Login' form with the following fields: Username (gerbaux), Password (masked with dots), and a 'Remember me' checkbox. A red arrow points from the 'Login' button in the top navigation bar to the 'Login' button in the login form.

SPICOSA
Geodata and Model Library

Login Query Browse ?

Welcome to the Spicoso metadata editor !

When you are not logged in, you can browse the existing metadata records by choosing the menu entry **Browse** or you can use different search mechanisms under the menu entry **Query**.

After **Login** you have different other possibilities, depending on the user role which has been granted to you.

SPICOSA
Geodata and Model Library

Login Query Browse ?

Login

Username: gerbaux

Password: ●●●●●●●●

Remember me

Login

To disconnect: use the option Logout under “MySpicosa”:



3. Main menu

[BACK TO QUICK MENU](#)

When you connect to the portal the main menu appears:

The screenshot shows the SPICOSA metadata editor interface. At the top, there is a navigation bar with the text "SPICOSA" and "Geographic and Model Library". Below this, a menu contains the items "Query", "Browse", "Create", "Edit", and "My Spicosa ?". A red dashed arrow points from the "Query" menu item to the text "When you connect to the portal the main menu appears:". In the top right corner, there are three small square buttons: a refresh button, a back button, and a forward button. A red circle highlights these three buttons, and a red dashed arrow points from the text "buttons to refresh page, or go back of forward one page" to this circle. The main content area displays a welcome message: "Welcome to the Spicosa metadata editor !" followed by instructions for non-logged-in users and a note about user roles after login.

buttons to refresh page, or go back of forward one page

The main menu options are:

Query: searching key words and Geo Info (not used)

Browse: going through the list of contact persons, models, and model libraries

Create: used for creating contact info, and uploading models and libraries

Edit: **used to save changes**

My Spicosa: log out of portal (other options not used)

? some technical information

Note: we will not discuss some of the unused options under each menu

4 Creating a new contact

[BACK TO QUICK MENU](#)

This is different from your user account but should be the first step since you will need this information when uploading models, it allows interested persons to contact you

Create >> New contact



Fill out the different fields. Red exclamation marks indicate mandatory fields

The screenshot displays the SPICOSA Geodata and Model Library interface. The main navigation bar includes 'Query', 'Browse', 'Create', 'Edit', and 'My Spicosa ?'. The current view is for 'gerbaux'. A red arrow points from the text above to a red exclamation mark icon in the 'Responsible Party' section, which is circled in red. This icon indicates a mandatory field. Other red exclamation marks are visible next to the 'Organisation Name' and 'Position Name' fields. The form is divided into several sections: 'Responsible Party' (with fields for First Name, Surname, Organisation Name, and Position Name), 'Responsible Party' (with fields for Voice and Facsimile), 'Address' (with fields for Email, Delivery Point, Postal Code, City, and Country), and 'Online Resource' (with a field for Hours of Service). The 'Country' field is set to 'Germany'. The page number '10' is visible in the bottom right corner.

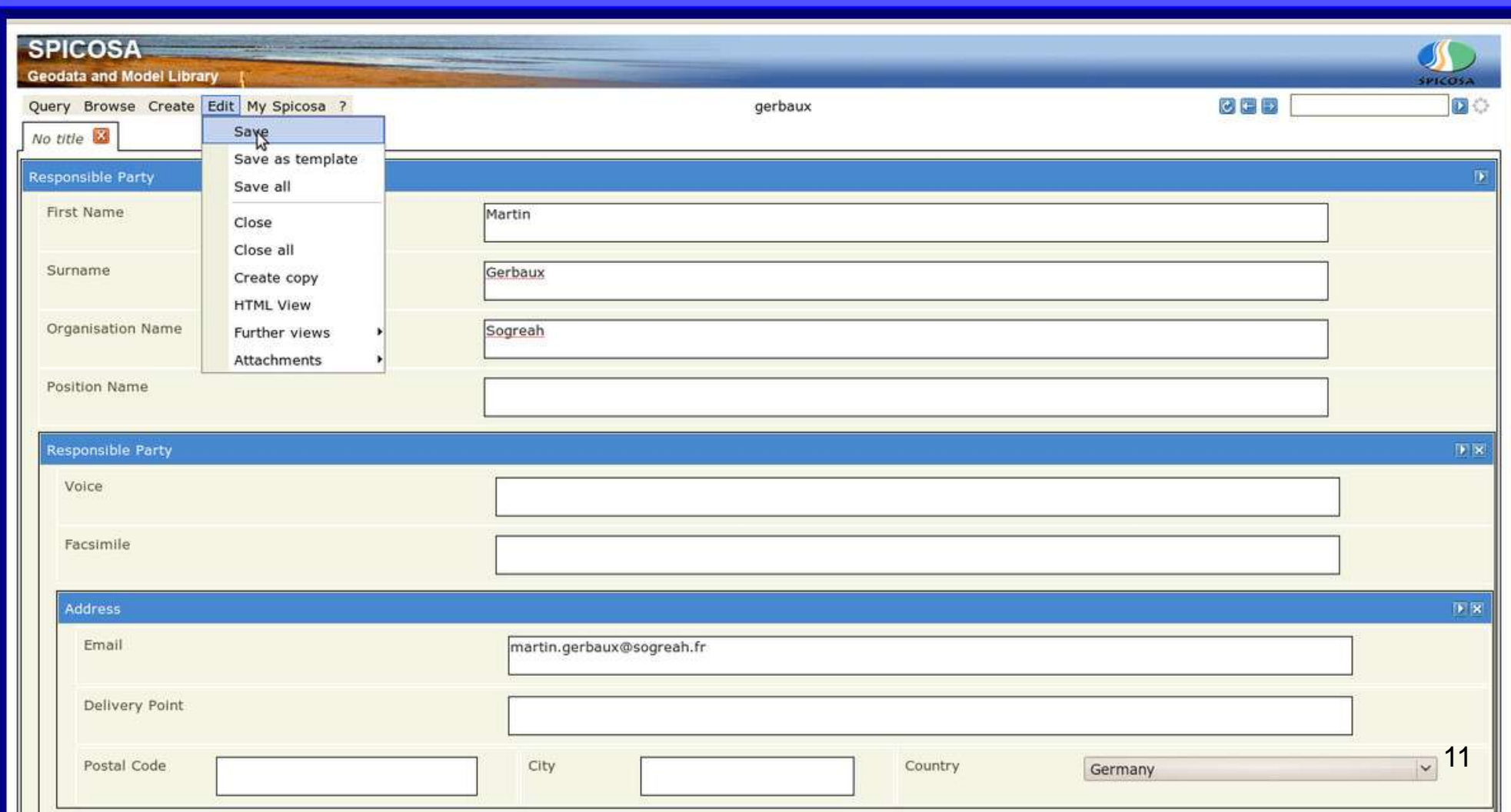
Responsible Party	
First Name	<input type="text"/>
Surname	<input type="text" value="Gerbaux"/>
Organisation Name	<input type="text"/>
Position Name	<input type="text"/>

Responsible Party	
Voice	<input type="text"/>
Facsimile	<input type="text"/>

Address					
Email	<input type="text"/>				
Delivery Point	<input type="text"/>				
Postal Code	<input type="text"/>	City	<input type="text"/>	Country	<input type="text" value="Germany"/>

Online Resource	
Hours of Service	<input type="text"/>

IMPORTANT: when all the fields have been completed you need to **save this page using *Edit* → *Save***. This will also be the case for other actions such as the uploading or updating models and metadocumentation



SPICOSA
Geodata and Model Library

Query Browse Create **Edit** My Spicosa ? gerbaux

No title

Responsible Party

First Name: Martin

Surname: Gerbaux

Organisation Name: Sogreah

Position Name:

Responsible Party

Voice:

Facsimile:

Address

Email: martin.gerbaux@sogreah.fr

Delivery Point:

Postal Code: City: Country: Germany

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You can verify whether your contact data have been successfully processed through *Browse>>Browse Contacts*



Query **Browse** Create Edit My Spicosa Administer ?

- Browse Models
- Browse Model Libraries
- Browse Contacts**
- Templates
- View results

The main interface shows the "SPICOSA Geodata and Model Library" header. Below the header, there is a navigation bar with "Query Browse Create Edit My Spicosa Administer ?" and a search box containing "gerbaux". A breadcrumb trail shows "Models (1) Model Libraries (3) **Contacts (2)** All (8) Selection (0)", with "Contacts (2)" circled in red. Below this is a table with columns: Title, Last modified, Owner, and Valid. The table contains two rows of contact data. At the bottom, there are pagination controls and the text "2 records found, displaying 2 records (from 1 to 2, page 1/1)".

	Title	Last modified	Owner	Valid
<input type="checkbox"/>	Gerbaux	2010-05-11 15:04:36	gerbaux	Yes
<input type="checkbox"/>	Gerbaux, Martin (Sogreah)	2010-05-11 15:42:56	gerbaux	Yes

5. Browsing ESE models, libraries and contacts



Query **Browse** Create Edit My Spicosa Administer ?

- Browse Models
- Browse Model Libraries
- Browse Contacts
- Templates
- View results



number of hits



Query **Browse** Create Edit My Spicosa Administer ?

Administrator



Models (5) Model Libraries (9) Contacts (5) All (19) Selection (0)

<input type="checkbox"/>	<input type="checkbox"/>	Title↑	Last modified	Owner	Valid
<input type="checkbox"/>	<input type="checkbox"/>	Discount_Example_Econ_SSA11	2010-07-09 13:01:29	andre.mascarenhas	No
<input type="checkbox"/>	<input type="checkbox"/>	ESE Model Upload Test 30.08.2010	2010-08-30 11:22:54	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	Eutrophication in the Scheldt basin	2010-04-20 12:01:46	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	SSA 33 lagoon model !	2010-05-12 13:38:53	gerbaux	Yes
<input type="checkbox"/>	<input type="checkbox"/>	essai	2010-05-12 10:30:03	gerbaux	No



5 records found, displaying 5 records (from 1 to 5, page 1/1).

Query [Browse](#) [Create](#) [Edit](#) [My Spicosa](#) [Administer ?](#)

- Browse Models
- Browse Model Libraries**
- Browse Contacts
- Templates
- View results



number of hits

Query [Browse](#) [Create](#) [Edit](#) [My Spicosa](#) [Administer ?](#)

Administrator

[Models \(5\)](#) [Model Libraries \(9\)](#) [Contacts \(5\)](#) [All \(19\)](#) [Selection \(0\)](#)

<input type="checkbox"/>	<input type="checkbox"/>	Title	Last modified	Owner	Valid
<input type="checkbox"/>	<input type="checkbox"/>	Economic Sublibrary SSA09 Scheldt	2010-04-21 17:15:33	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	Economy SSA11 - Guadiana Estuary	2010-07-09 13:04:32	andre.mascarenhas	Yes
<input type="checkbox"/>	<input type="checkbox"/>	Library Upload Test 30.08.2010	2010-08-30 11:18:38	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	PCRaster interface	2010-04-21 17:06:13	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	Physical Process Sublibrary Scheldt SS09	2010-04-21 16:50:00	Administrator	Yes
<input type="checkbox"/>	<input type="checkbox"/>	Social Process Library SSA09 Scheldt	2010-04-21 17:03:40	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	Tools Sublibrary WP8	2010-04-21 17:18:08	Administrator	No
<input type="checkbox"/>	<input type="checkbox"/>	lagoon Library	2010-07-28 18:13:56	gerbaux	Yes
<input type="checkbox"/>	<input type="checkbox"/>	non validated library	2010-05-12 11:53:13	gerbaux	No

9 records found, displaying 9 records (from 1 to 9, page 1/1).



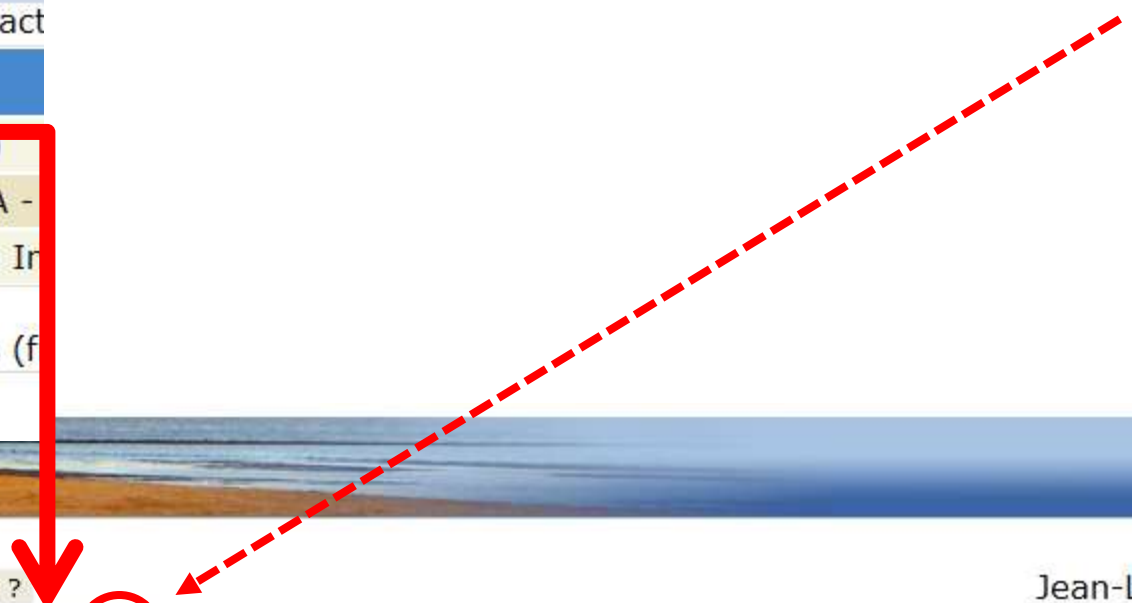
Query **Browse** Create Edit My Spicosa ?

Models (2) Model Libraries (6) **Contacts (3)** All (11) Selection (0)

- Browse Models
- Browse Model Libraries
- Browse Contacts**
- Templates
- View results

3 records found, displaying 3 records (from 1 to 3, page 1/1).

number of hits



SPICOSA Geodata and Model Library

Query Browse Create Edit My Spicosa ? Jean-Luc

Models (2) Model Libraries (6) **Contacts (3)** All (11) Selection (0)

	Title↑
<input type="checkbox"/>	Gerbaux, Martin (Sogreah)
<input type="checkbox"/>	Mascarenhas, André (CIMA - Marine and Environmental Research Center, Universidade do Algarve)
<input type="checkbox"/>	de Kok, Jean-Luc (Flemish Institute for Technological Research - Vlaamse Instelling voor Technol

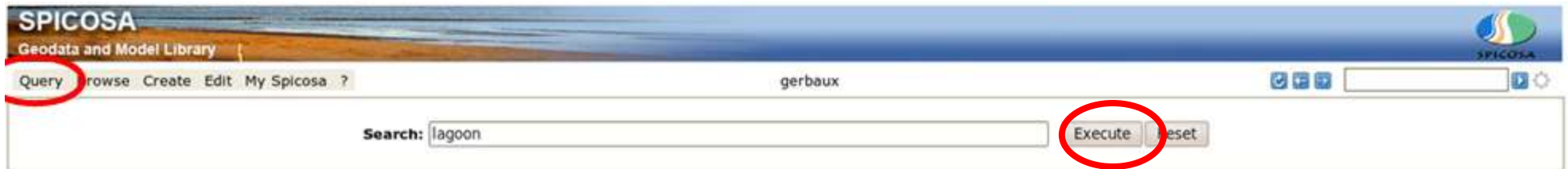
3 records found, displaying 3 records (from 1 to 3, page 1/1).

6. Query functionality

[BACK TO QUICK MENU](#)

The query function allows you to find models and libraries or even particular model building blocks related to a search term such as “eutrophication” or “mussel”. Wildcards (search*) are offered to make your search easier.

Of course the usefulness of this functionality will depend on the quality of the metadocumentation of the models and libraries by you and your colleagues.



Hints on full text search

- User "?" as a placeholder for a single character.
"te?t" would match both "test" and "text".
- Use "*" as a placeholder for one or more characters.
"test*" would match both "test" and "tester".
- Wildcards could be used in the middle or at the end of the query string, but not in the beginning.

Query Browse Create Edit My Spicosa Administer ? Administrator

Search:

Query Browse Create Edit My Spicosa Administer ? Administrator

Models (0) Model Libraries (2) Contacts (0) All (2) Selection (0)

		Title	Last modified	Owner
<input type="checkbox"/>	<input type="button" value="▶"/>	Economic Sublibrary SSA09 Scheldt	2010-04-21 17:15:33	Administrator
<input type="checkbox"/>	<input type="button" value="▶"/>	Library Upload Test 30.08.2010	2010-08-30 11:18:38	Administrator

2 records found, displaying 2 records (from 1 to 2, page 1/1).

click to open the models, libraries, or model block metadocumentation related to your search term

Scroll through the result screen to find the relevant model building blocks:

Geodetic reference system	EPSG:4326
Bounding box	
West	2.75
East	5.0
South	51.2
North	52.2
Place or event name	
Place- or event name	SSA 09 - Scheldt Delta

Name	FarmIncome	1st model building block related to search term
Summary	income by farmtype based on standard income based on added value per animal and costs of nitrogen transport and processing	
Dialogue choice		
Connector		
SSA		

Name	IncomeCheck	2nd model building block related to search term
Summary	effect of income on number of farms by type	

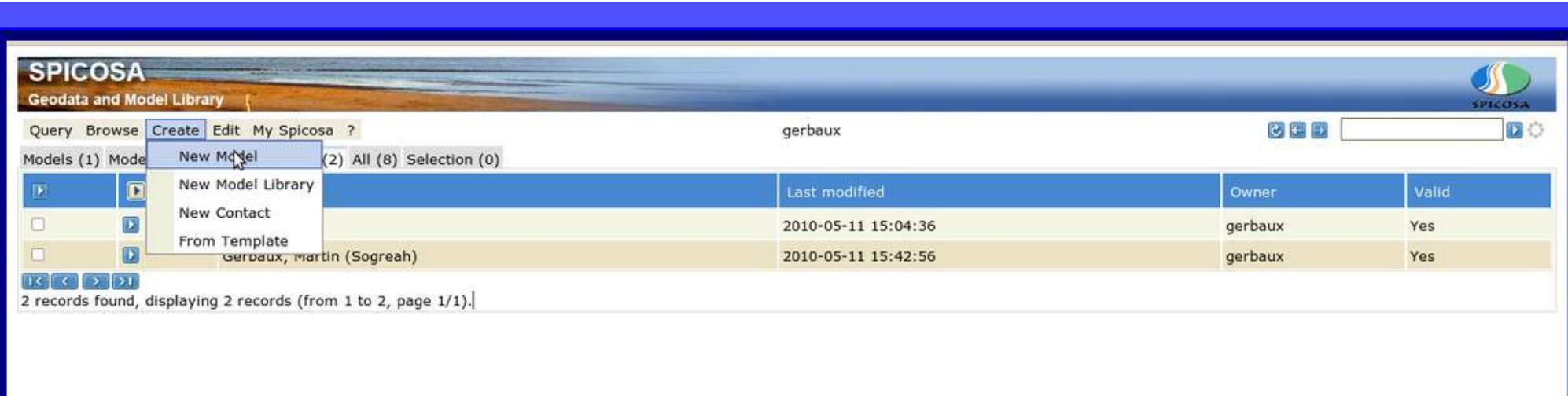
7. Uploading an ESE model and adding metadocumentation

Labeling your ESE model:

When adding the *.mox file to the zip file please keep in mind the labeling instructions issued earlier:

ESE_SSA12_v2.0.mox

Uploading is done via the main menu option Create → New model:



The screenshot shows the SPICOSA Geodata and Model Library interface. The 'Create' menu is open, showing options: 'New Model', 'New Model Library', 'New Contact', and 'From Template'. The 'New Model' option is selected. Below the menu, a table displays two records of models.

	Last modified	Owner	Valid
gerbaux, martin (Sogreah)	2010-05-11 15:04:36	gerbaux	Yes
gerbaux, martin (Sogreah)	2010-05-11 15:42:56	gerbaux	Yes

2 records found, displaying 2 records (from 1 to 2, page 1/1).

Use the zip format to upload your ESE model and related documents such as input data and reports.

Label the zip file as follows (example): **ESE_SSA07_v1.2.zip**

What to include in the model zip file ?

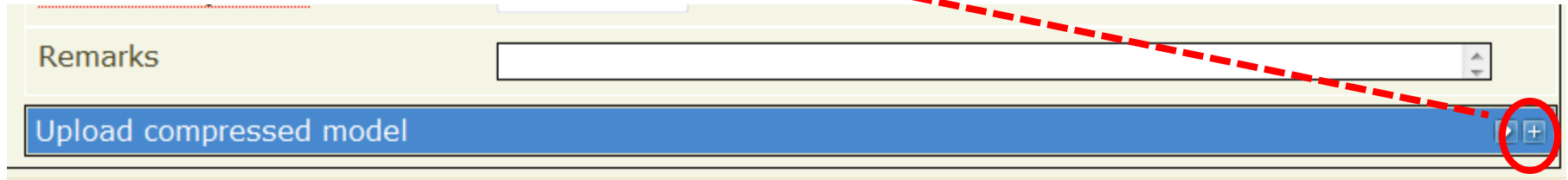
- your final, working ESE model (required)
- custom libraries* + include files the ESE model uses (required)
- all the input data the ESE model (required)
- final version FS, AS and OS report (recommended)
- example mox files to demonstrate use of the blocks (optional)
- key scientific publications or list of references (optional)

* the separate uploading of custom library files and description of model blocks will be discussed in [Section 8](#)

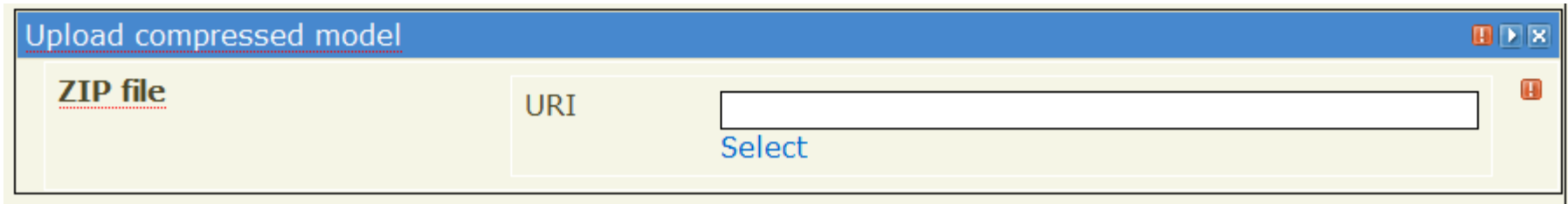
Next, you can go through **five** submenus related to the SAF approach to fill out your model's metadocumentation, the first one being *Basic Information*. Some fields are **mandatory**, while prefilled **pull-down menus** will help you save time.

The screenshot displays the SPICOSA Geodata and Model Library interface. The top navigation bar includes 'Query', 'Browse', 'Create', 'Edit', and 'My Spicosa ?'. The user 'gerbaux' is logged in. A sidebar on the left shows a tree view of submenus, with 'Basic Information' circled in red. The main content area shows the 'Basic Information' form for a model titled 'SSA 06 model !'. The form includes fields for 'Full Model Name', 'Version', 'Status' (set to 'completed'), 'Latest Date of Revision' (2010-05-11 16:01:39 GMT+01:00), and 'Uses a Custom Made Library?' (radio buttons for Yes, No, and Not selected). Below this is a 'Sublibraries' section with a pull-down menu for 'SSA' (set to 'Not selected'), a 'Responsible Party' field (set to 'Not selected'), and a 'Level of Expertise' field (set to 'Not selected'). A 'Remarks' field is at the bottom. A blue dashed line points from the text 'pull-down menus' to the 'SSA' pull-down menu, and a green dashed line points from the text 'mandatory' to the 'Status' field. The number '23' is visible in the bottom right corner.

At the bottom of the Basic Information menu you will find the upload submenu, click the + sign :

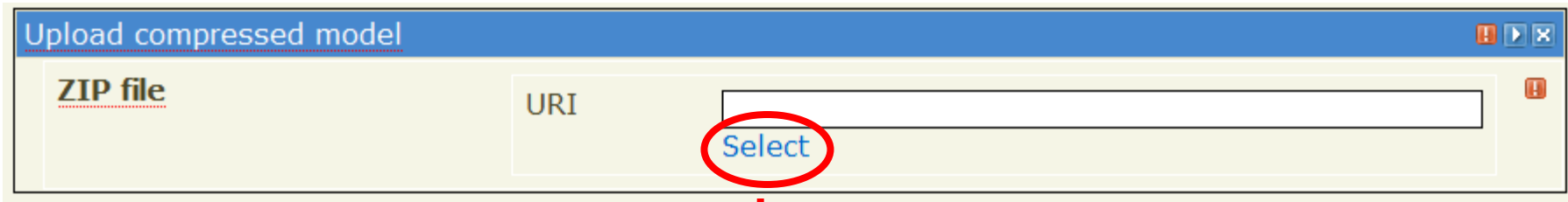


This will open a field to enter the URL to the zip file containing your model and other related documents:

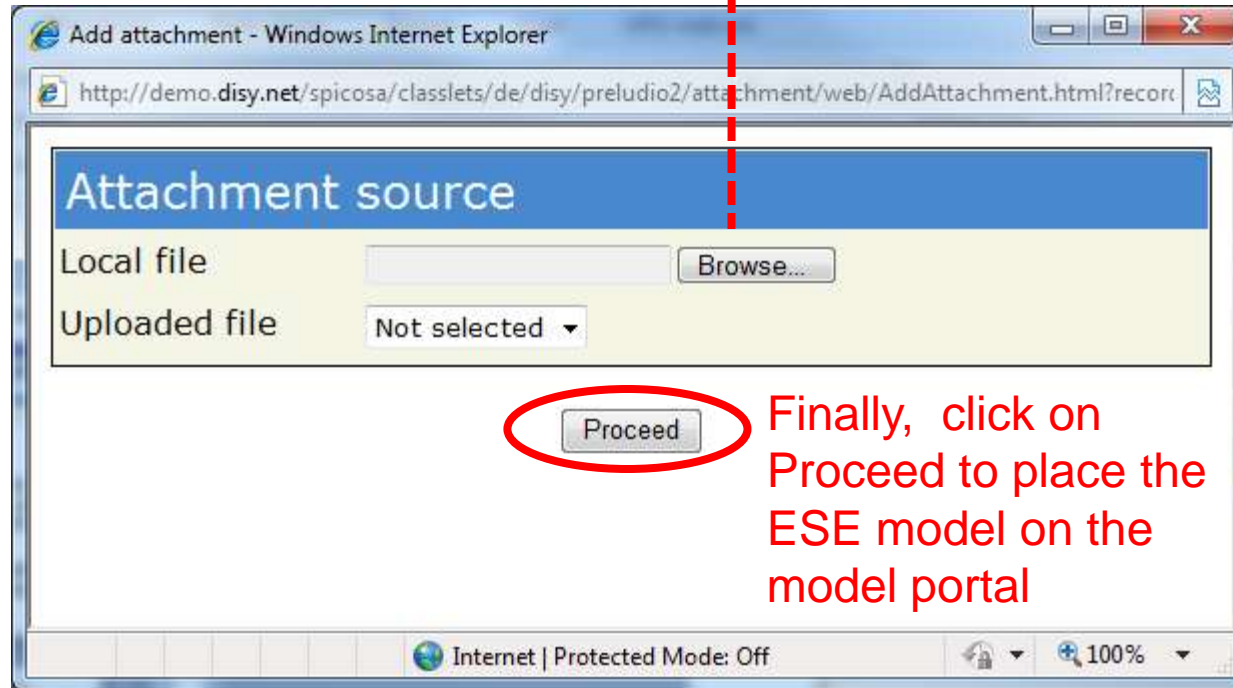


The uploading of your model can take some time (note there is no progress bar) you can save your metadocumentation by the main menu option *Edit >> Save*

You can also click on “Select” to open the interactive dialogue for browsing and uploading the model:



The screenshot shows a dialog box titled "Upload compressed model" with a blue header. Below the header, there is a section labeled "ZIP file" with a red dotted underline. To the right of this section is a text input field labeled "URI". A red circle highlights a blue "Select" button located below the "URI" field.



The screenshot shows a web browser window titled "Add attachment - Windows Internet Explorer". The address bar shows the URL: <http://demo.disy.net/spicosa/classlets/de/disy/preludio2/attachment/web/AddAttachment.html?record>. The main content area has a blue header "Attachment source". Below this header, there are two sections: "Local file" with a text input field and a "Browse..." button, and "Uploaded file" with a dropdown menu showing "Not selected". A red circle highlights a "Proceed" button located below these sections. A red dashed line connects the "Select" button from the first screenshot to the "Proceed" button. To the right of the "Proceed" button, there is red text: "Finally, click on Proceed to place the ESE model on the model portal".

The next SAF menu option, *System Design*, allows you to select the relevant policy options and add a brief text description

The screenshot shows the SPICOSA Geodata and Model Library interface. At the top, there is a navigation bar with the text "SPICOSA Geodata and Model Library". Below this is a menu bar with options: "Query", "Browse", "Create", "Edit", "My Spicosa", and "Administer ?". There are two tabs labeled "No title" with close buttons. The main content area is titled "Model" and contains a tree view on the left with the following items: "Basic Information", "System Design" (circled in red), "System Formulation", "System Appraisal", and "System Output". The "System Design" item is selected, and its sub-menu is displayed on the right. This sub-menu has a blue header "System Design" and contains a "Policy Issue" section with a list of checkboxes: "aquaculture", "eutrophication", "fisheries", "other", "pollution", and "tourism". Below the list is a "Conceptual Description" section with a text input field. A red dashed arrow points from the text in the first paragraph to the input field.

Note: although the SPICOSA model building blocks come with their own documentation it is important to make the small effort to add some well-chosen keywords to support the query of models.

The other submenus allow you to include more details on the SAF:

The image displays three submenus from the SAF software interface, each with a corresponding menu item in the left sidebar. The submenus are:

- System Formulation:** Contains options for Time Horizon (Interval Size and Interval Unit) and Time Step (Interval Size). The Interval Unit dropdown is currently set to "Not selected".
- System Appraisal:** Contains options for Calibration, Sensitivity Analysis, Uncertainty Analysis, and Validation.
- System Output:** Contains options for Output Variable, User Community, and Reference.

The left sidebar shows the following menu items, with "System Formulation", "System Appraisal", and "System Output" highlighted in bold:

- Basic Information
- System Design
- System Formulation**
- System Appraisal
- System Output
- Basic Information
- System Design
- System Formulation
- System Appraisal**
- System Output
- Basic Information
- System Design
- System Formulation
- System Appraisal
- System Output**

Finally, **do not forget to save your ESE model** (note the Save option only appears when you have made a change):

The screenshot displays the SPICOSA Geodata and Model Library interface. At the top, the header reads "SPICOSA Geodata and Model Library". Below the header, there is a navigation bar with options: "Query", "Browse", "Create", "Edit", "My Spicosa", and "Administer ?". The "Edit" option is circled in red. A dropdown menu is open under "Edit", listing several actions: "Save", "Save as template", "Save all", "Close", "Close all", "Create copy", "HTML View", "Further views", and "Attachments". The "Save" option is highlighted in blue. The main content area shows a form for editing a model. The form includes fields for "Discount_Example_Econ_SSA11", "Example model for Discount Factor generic block", "2.1", "tutorial" (dropdown), "Latest Date of Revision" (2010-07-09 11:01:29 GMT+00:00), "Uses a Custom Made Library?" (radio buttons for Yes, No, Not selected), "Sublibraries" section with a "Sublibrary" field and a "Select" button, "SSA" (SSA 11 - Guadiana Esturay dropdown), and "Responsible Party" (Mascarenhas, André (CIMA - Marine and En... dropdown).

After saving your model you can verify the list by means of the browsing action *Browse* → *Browse Models*

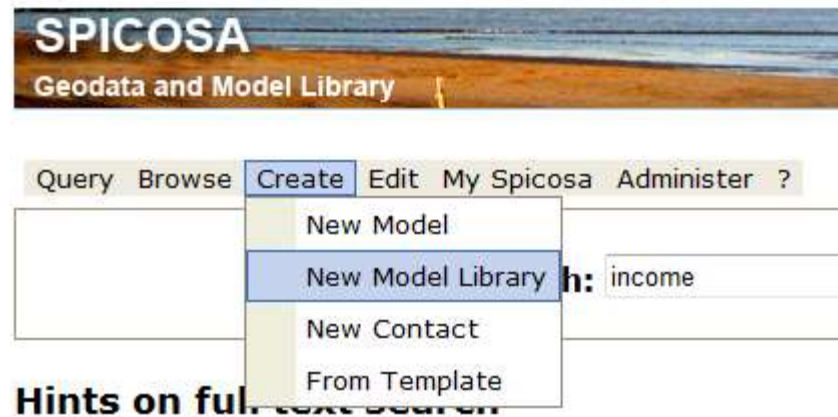
If necessary, you can reload the metadocumentation by clicking on the blue play button left of the corresponding model and choosing the option *Load*

The screenshot shows the SPICOSA Geodata and Model Library interface. At the top, there is a navigation bar with the title 'SPICOSA Geodata and Model Library' and a search bar containing 'gerbaux'. Below the navigation bar, there are tabs for 'Models (3)', 'Model Libraries (5)', 'Contacts (2)', 'All (10)', and 'Selection (0)'. The main content area displays a table with the following columns: 'Title', 'Last modified', 'Owner', and 'Valid'. The table contains three rows of model data. A context menu is open over the first row, with the 'Load' option highlighted. The 'Load' option is circled in red, and the 'Load Copy' option is also circled in red. The 'Load' option is the first item in the menu, followed by 'Load Copy', 'Export', 'Remove', and 'Set owner'.

	Title†	Last modified	Owner	Valid
<input type="checkbox"/>	Eutrophication in the Scheldt basin	2010-04-20 12:01:46	Administrator	No
<input type="checkbox"/>	SSA 06 model I	2010-05-11 17:26:21	gerbaux	Yes
<input type="checkbox"/>	HTML View	2010-05-12 10:30:03	gerbaux	No

8. Uploading a model library

To upload an Extend library again use the main menu option *Create* → *New model Library*



Please note library files should be uploaded as zip files as well

Labeling your model libraries and blocks:

Each *.lix file should be uploaded as a separate zip file labeled according to the WP8 SPICOSA instructions, e.g. :

Ecol_SSA11_v1.3.zip

Model blocks inside the lix: e.g. **MusselHarvest_SSA16_v2.0**

please note there are only five sublibraries you can choose from:

Ecol, Econ, Social, Phys, or Tools

Next, two mandatory menu options will appear on the left-hand side of your screen. The Basic Information menu is intended to name your model library (SPICOSA format) and upload the zip file containing the library files + demo models if there are any with the “Select” button:

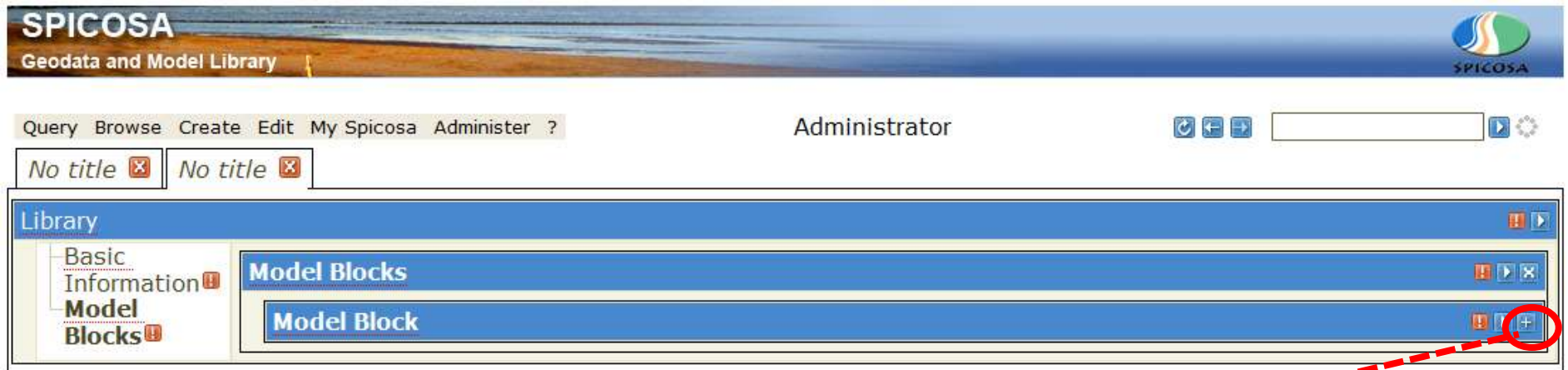
The screenshot displays the SPICOSA Geodata and Model Library interface. At the top, the header includes the SPICOSA logo and the text "Geodata and Model Library". Below the header, there is a navigation bar with options: "Query", "Browse", "Create", "Edit", "My Spicosa", and "Administer ?". The user is logged in as "Administrator".

The main content area is divided into two sections:

- Basic Information:** This section contains several fields:
 - Name:** An empty text input field.
 - Parent Model:** A dropdown menu with "Select" as the current option.
 - Creation Date:** 2010-09-01 13:55:56 GMT+01:00
 - Revision Date:** 2010-09-01 13:55:56 GMT+01:00
 - Number of Model Blocks:** An empty text input field.
- Upload compressed library:** This section contains a table with two columns: "ZIP file" and "URI".
 - Under "ZIP file", there is a "Select" button, which is circled in red. A red dashed line points from the text in the first paragraph to this button.
 - Under "URI", there is an empty text input field.

9. Brief documentation of model blocks

The Model Blocks menu allows you to go through the steps of documenting each of the generic model building blocks in the library one-by-one:



For each additional block click the + button to open the context menu for the documentation of the model building block

Now you can name the block (SPICOSA format) and provide a brief summary of its function. Click the + signs to add documentation for the user dialog of the block or its connectors.

SPICOSA
Geodata and Model Library

Administrator

Library

Basic Information
Model Blocks

Model Blocks

Model Block

Name

Summary

Dialogue choice

Connector

SSA

Contact

Not selected

- SSA 01 - Gulf of Riga
- SSA 02 - Gulf of Gdansk
- SSA 03 - Oder Estuary
- SSA 04 - Himmerfjärden
- SSA 05 - Limfjorden
- SSA 06 - Sønderled
- SSA 07 - Clyde Sea
- SSA 08 - Cork Harbour
- SSA 09 - Scheldt Delta

select your SSA and contact from the pull-down lists

In case you wish to delete a menu you opened click the x sign:

The screenshot displays the SPICOSA Geodata and Model Library interface. At the top, the header includes the SPICOSA logo and the text "Geodata and Model Library". Below the header, there is a navigation bar with options: "Query", "Browse", "Create", "Edit", "My Spicosa", and "Administer ?". The user is logged in as "Administrator".

The main content area is titled "Library" and contains a sidebar with "Basic Information" and "Model Blocks". The "Model Blocks" section is expanded, showing a list of model blocks. The first block is "Model Block" with fields for "Name" and "Summary". The second block is "Dialogue choice" with fields for "Name" and "Description". The third block is "Connector" with fields for "SSA" and "Contact".

A red dashed arrow points from the text above to a small "x" icon in the top right corner of the "Dialogue choice" block, which is used to delete the block. A tooltip labeled "Remove Element" is visible next to this icon.

The connector can be documented by filling out the fields shown

The screenshot displays the SPICOSA Geodata and Model Library interface. At the top, the header includes the SPICOSA logo and the text 'Geodata and Model Library'. Below the header, there is a navigation bar with links for 'Query', 'Browse', 'Create', 'Edit', 'My Spicosa', and 'Administer ?'. The user is logged in as 'Administrator'. There are two tabs labeled 'No title' with close buttons. The main content area is titled 'Library' and contains a sidebar with 'Basic Information' and 'Model Blocks'. The 'Model Blocks' section is expanded, showing a 'Model Block' form with fields for 'Name', 'Summary', 'Dialogue choice', 'Connector', 'SSA', and 'Contact'. The 'Connector' section is further expanded, showing a 'Name' field, a 'Description' field, and a 'Direction' dropdown menu with options: 'Not selected', 'In', 'In/Out', 'Out', and 'Not selected'. The 'SSA' field has a dropdown menu with options: 'Not selected', 'Out', and 'Not selected'. The 'Contact' field has a dropdown menu with the option 'Not selected' and two icons (a star and a refresh icon).

SPICOSA
Geodata and Model Library

Query Browse Create Edit My Spicosa Administer ? Administrator

No title No title

Library

Basic Information
Model Blocks

Model Blocks

Model Block

Name

Summary

Dialogue choice

Connector

Name

Description

Direction

SSA

Contact

When done you can document the next connector by clicking the + button again:

SPICOSA
Geodata and Model Library

Administrator

Query Browse Create Edit My Spicosa Administrator ?

No title No title No title

Library

Basic Information
Model Blocks

Model Blocks

Model Block

Name

Summary

Dialogue choice

Connector

Name

Description

Direction

Name

Description

Direction

SSA

connector # 1

connector # 2

Add a new ele

Again do not forget to save your library:

SPICOSA
Geodata and Model Library

Administrator

Query Browse Create **Edit** My Spicosa Administer ?

Library Upload Test

Library

- Basic Information
- Model Blocks

Library Upload Test 30.08.2010 x
ESE Model Upload Test 30.08.2010 Select Reset
2010-08-30 09:05:37 GMT+00:00
2010-08-30 09:18:38 GMT+00:00

Number of Model Blocks

Upload compressed library

ZIP file

URI [Select](#)

Link

10. Updating or deleting ESE models, model libraries and metadocumentation

Browse the list of models or libraries, then select the model or library you want to edit. Left-hand click the small blue arrow and select 'Load' from the pop-up menu. You can also remove your model (or library) or change the ownership (contact) with this menu:

The screenshot shows the SPICOSA Geodata and Model Library interface. At the top, there is a navigation bar with the text "SPICOSA Geodata and Model Library". Below this, there is a menu bar with "Query", "Browse", "Create", "Edit", "My Spicosa", and "Administer ?". The user is logged in as "Administrator".

The main content area displays a table of models. The table has columns for "Title", "Last modified", and "Owner". There are 5 records in the table. A context menu is open over the first record, "Discount_Example_Econ_SSA11", with the "Load" option highlighted by a red circle.

		Title↑	Last modified	Owner
<input type="checkbox"/>	<input type="button" value="▶"/>	Discount_Example_Econ_SSA11	2010-07-09 13:01:29	andre.mascarenhas
<input type="checkbox"/>	<input type="button" value="▶"/>	HTML Model Upload Test 30.08.2010	2010-08-30 11:22:54	Administrator
<input type="checkbox"/>	<input type="button" value="▶"/>	View Application in the Scheldt basin	2010-04-20 12:01:46	Administrator
<input type="checkbox"/>	<input type="button" value="▶"/>	Internal view 3 lagoon model !	2010-05-12 13:38:53	gerbaux
<input type="checkbox"/>	<input type="button" value="▶"/>	(XML)	2010-05-12 10:30:03	gerbaux

5 records found. Showing 5 records (from 1 to 5, page 1/1).





- HTML View
- Internal view (XML)
- Load
- Load copy
- Export
- Remove
- Set owner
- Overtake ownership

Next, the Edit screen opens. Here, you can change every field. If you want to update the model (zip file), you can remove the zipped model file and then replace it with a new one:

- Basic Information
- System Design
- System Formulation
- System Appraisal
- System Output

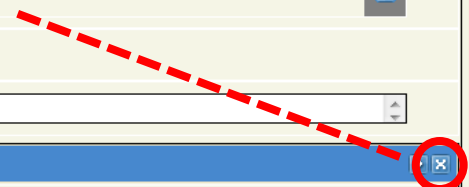
Basic Information		
Title	Discount_Example_Econ_SSA11	
Full Model Name	Example model for Discount Factor generic block	
Version	2.1	
Status	tutorial	
Latest Date of Revision	2010-07-09 11:01:29 GMT+00:00	
Uses a Custom Made Library?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not selected	

Sublibraries		
Sublibrary	URI	<input type="text"/> Select

SSA	SSA 11 - Guadiana Esturay	
Responsible Party	Mascarenhas, André (CIMA - Marine and En...  	 
Level of Expertise	basic	
Remarks	<input type="text"/>	

Upload compressed model		
ZIP file	URI	<input type="text" value="/files/records/0681820d2825ee9c0129b6db120a0078/discount_example_econ_ssa11.zip"/> Select
	Link	/files/records/0681820d2825ee9c0129b6db120a0078/discount_example_econ_ssa11.zip

x button to delete the zip file with your model



Click on select to replace an ESE model or library file, then you can browse for the correct file:

create Edit My Spicosa ? Jean-Luc De Kok

Basic Information

Name	Tools Sublibrary WP8
Parent Model	Eutrophication in the Scheldt basin Select Reset
Creation Date	2010-04-21 15:17:06 GMT+00:00
Revision Date	2010-04-21 15:18:08 GMT+00:00
Number of Model Blocks	22

Upload compressed library

ZIP file	URI	/files/records/0681820d27b0e21b012820f1a3730089/tools_wp8_v1.7.zip
	Link	/files/records/0681820d27b0e21b012820f1a3730089/tools_wp8_v1.7.zip

Add attachment - Windows Internet Explorer

http://demo.disy.net/spicosa/classlets/de/disy/preludio2/attachment/web/AddAttachment.html?recor

Attachment source

Local file

Uploaded file

after you found the correct file click on Proceed to (re)place it on the model portal

QUESTIONS ?

please contact WP8 directly:

jeanluc.dekok@vito.be

martin.gerboux@sogreah.fr