ONE TASKING

GeoStore User Guide

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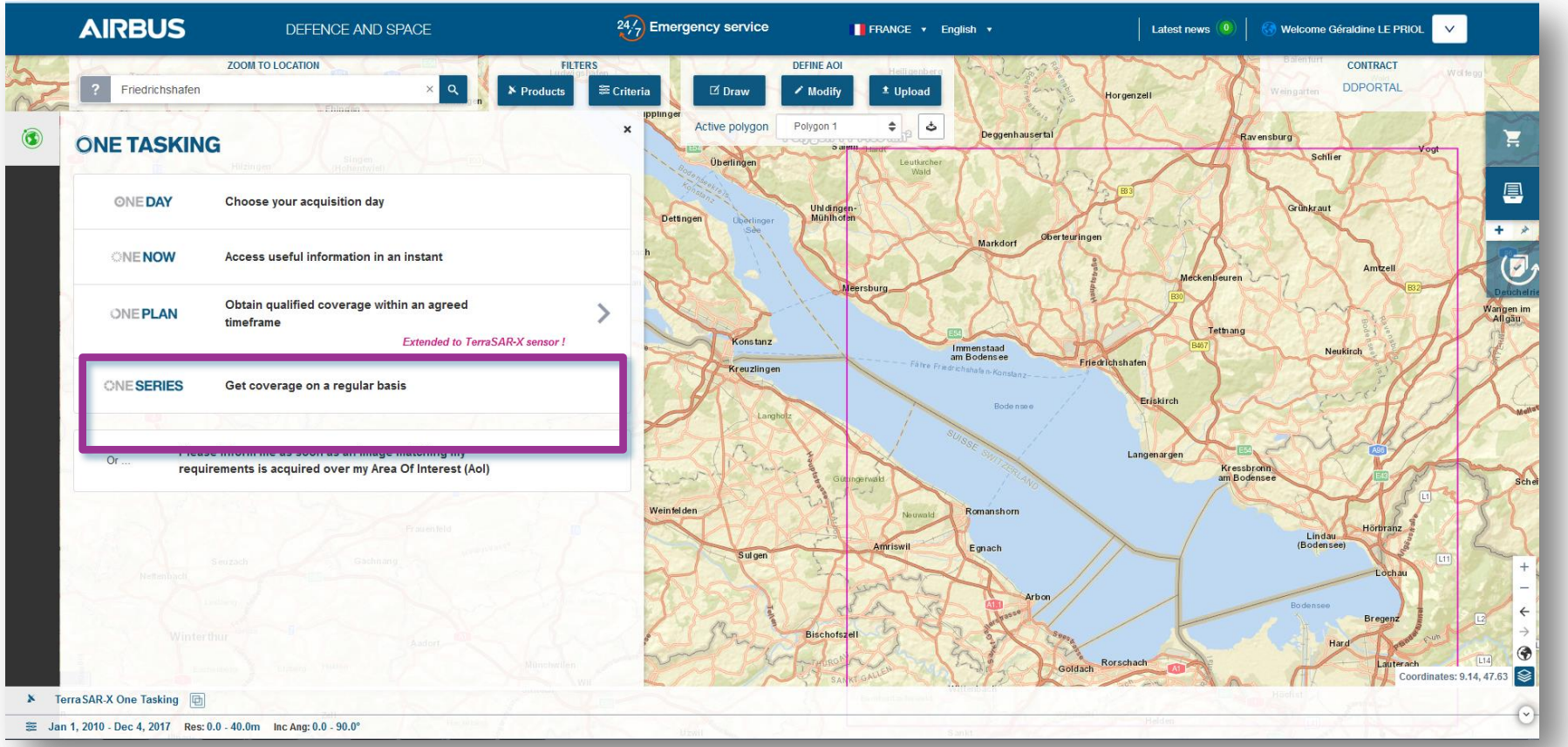
Access to the TerraSAR-X OnePlan

For the time being only visible for customers who have been explicitly granted access to it



What to do?

Draw your AoI, then the OneTasking panel incl. “OnePlan ***Extended to TerraSAR-X sensor will”*** be displayed

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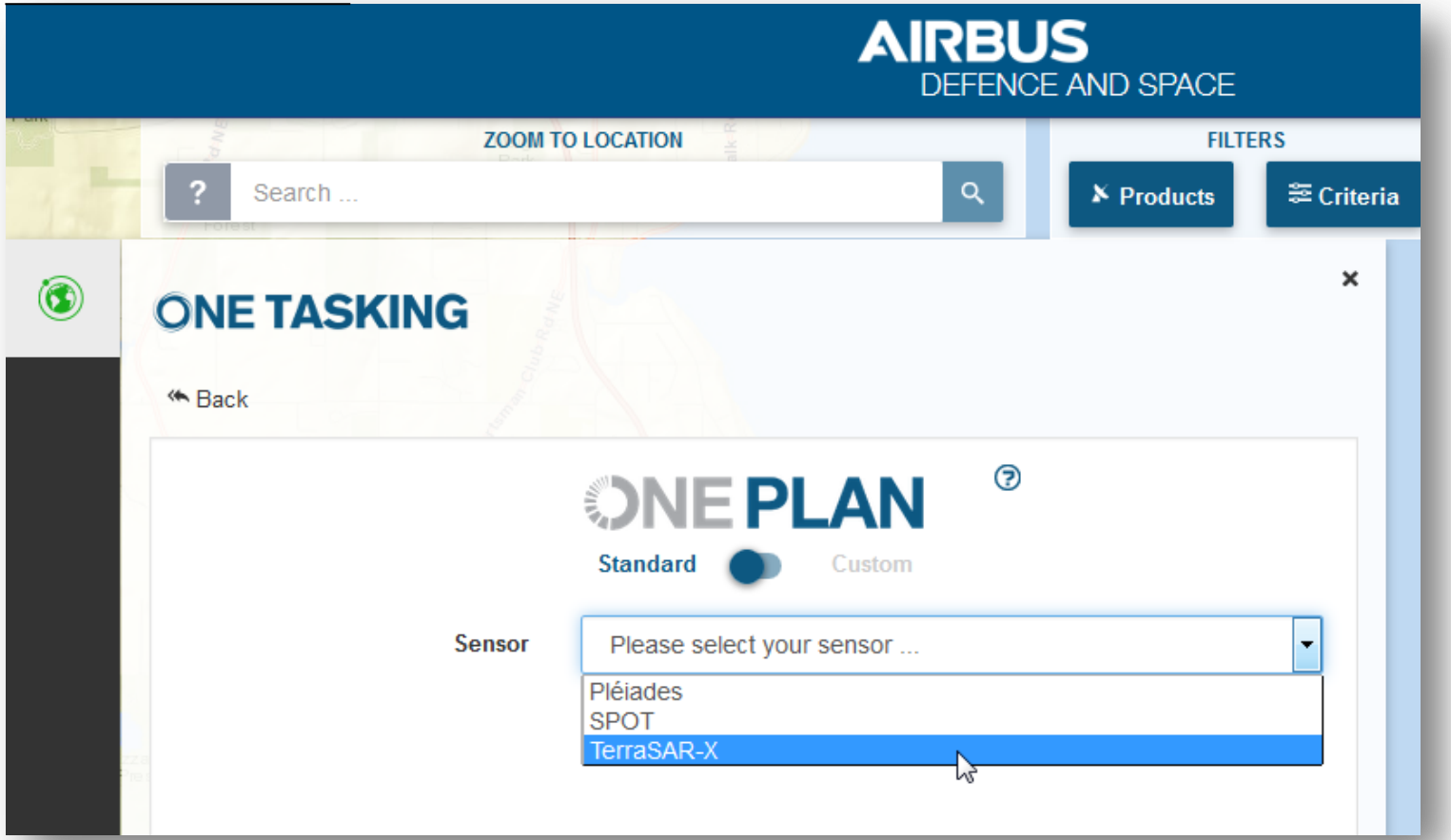
One PlanPanel



The **Standard/Custom** switch is set to “Standard” by default.

Note :

Given that AoI restrictions depend on the selected Image mode, no message related to an invalid AoI is displayed at this point (as opposed to what’s currently implemented for optical products).

Min surface : 5 km²
Max surface :
100 km² for ST HS SL
4.000 km² for SM
30.000 km² for SC
80.000 km² for WS

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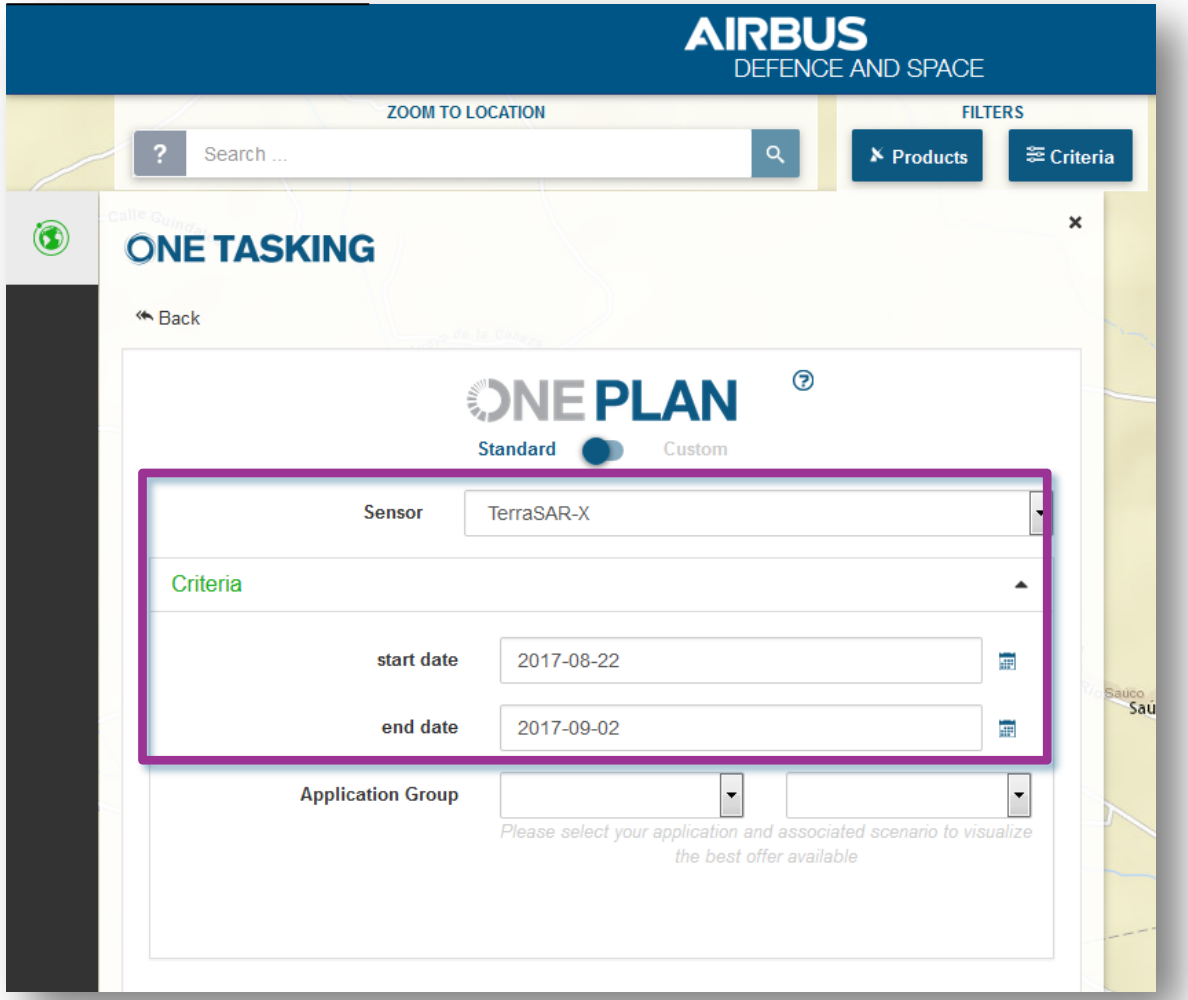
Programming Criteria



Programming criteria shown:

- Acquisition period (start/end dates)
- Application Group

Note :

Once an “Application Group” is selected, the form is automatically extended to specify a 2nd set of programming criteria

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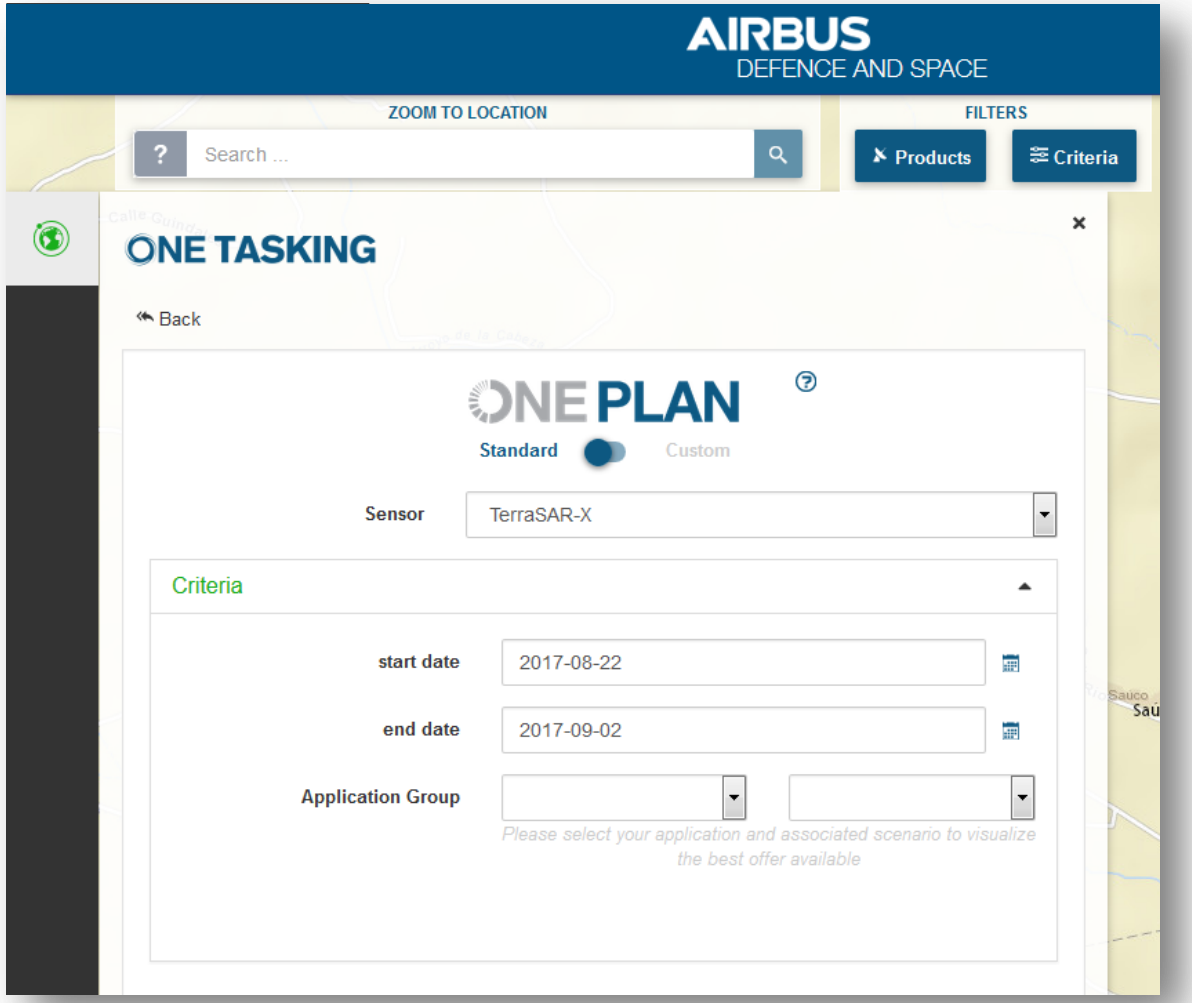
Programming Criteria



The **“Application Group”** has no default value selected.

However, once an application addresses several scenarios, it is recommended to choose one such as “Maritime Monitoring” + “Ship detection (Open Water)”.

Note :

In “Custom” mode, an additional application group is available: “Others”

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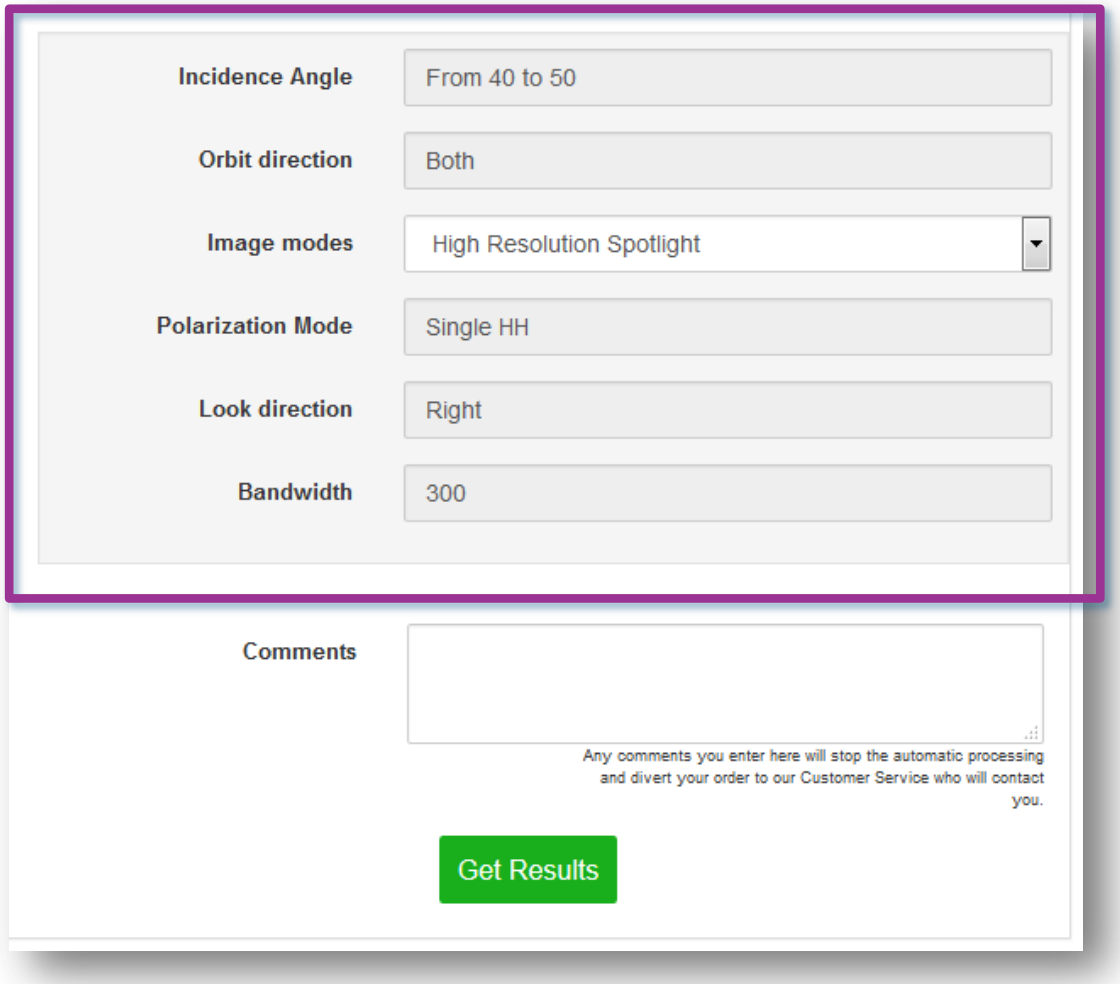
Overview “Application Group”, “Scenarios” & “Modes”

Application	Scenarios	Purpose	Standard	Custom
Geospatial Image Intelligence	-	Defence & Security	x	x
Maritime Monitoring	Ship detection (Shore)	Maritime Services	x	x
	Ship detection (Open Water)		x	x
	Oil Spill detection		x	x
	Sea Ice Information		x	x
	Secondary sea ice information		x	x
	Icebergs		x	x
Topographic Mapping	-	Mapping	x	x
Environmental Mapping	Agriculture	Agriculture	x	x
	Forestry	Forestry	x	x
Others	-	Others		x

Additional Programming Criteria



Once an “Application Group” and “Scenario” is selected, further **programming criteria** can be entered.

Availability of menu items will depend on the mode, application group and scenario chosen

In case only one criteria is reasonable, other options are disabled and greyed out.

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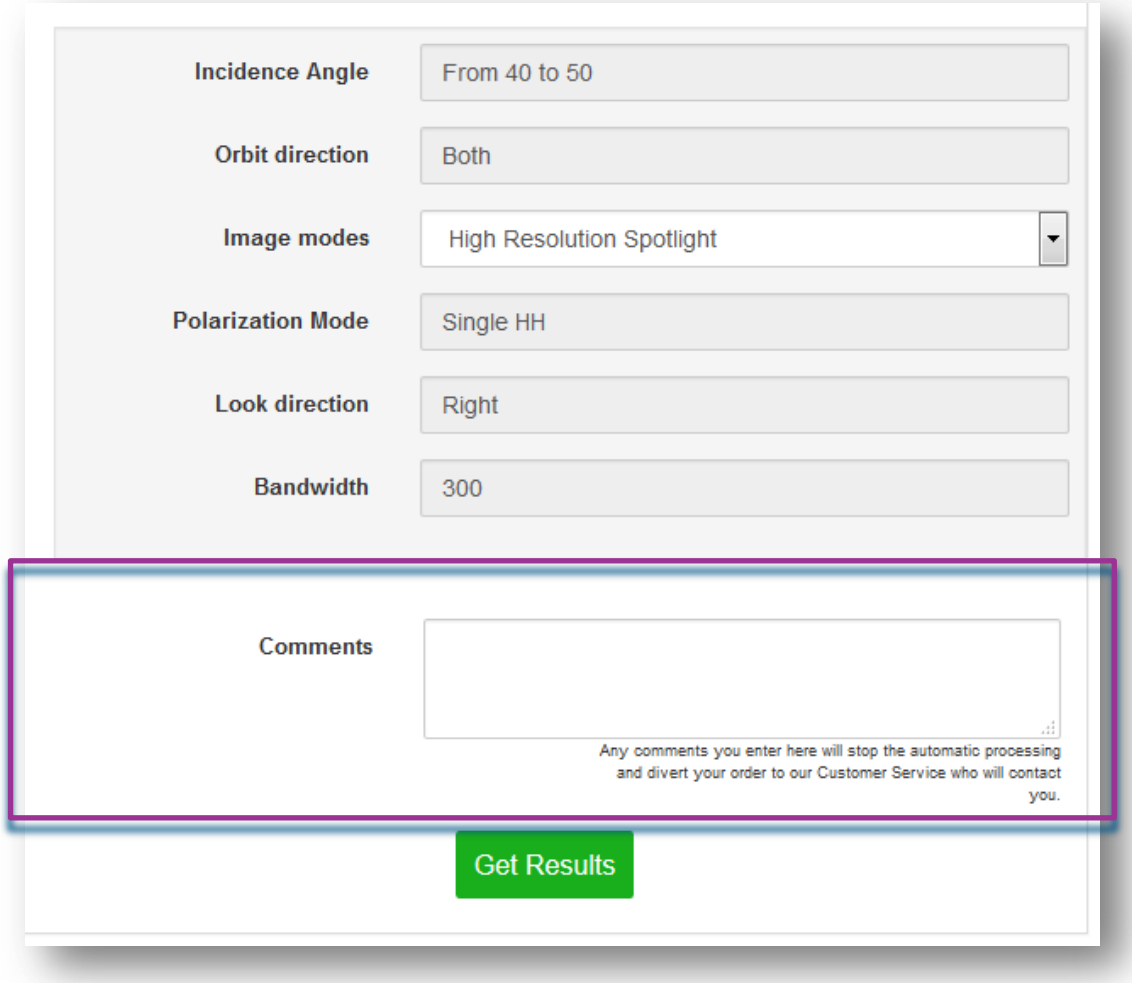
Additional Programming Criteria



Comments field: A free text field allows the customer to comment on his order. However, once a comment is entered the order will not processed automatically anymore but will be processed by the TerraSAR-X Customer Service.

Note:

- Entering a comment here does *only* affect the TerraSAR-X tasking process.
- If the customer wants to submit a mixed order, i.e. in combination with optical archive products for example, the optical images will still be delivered automatically.

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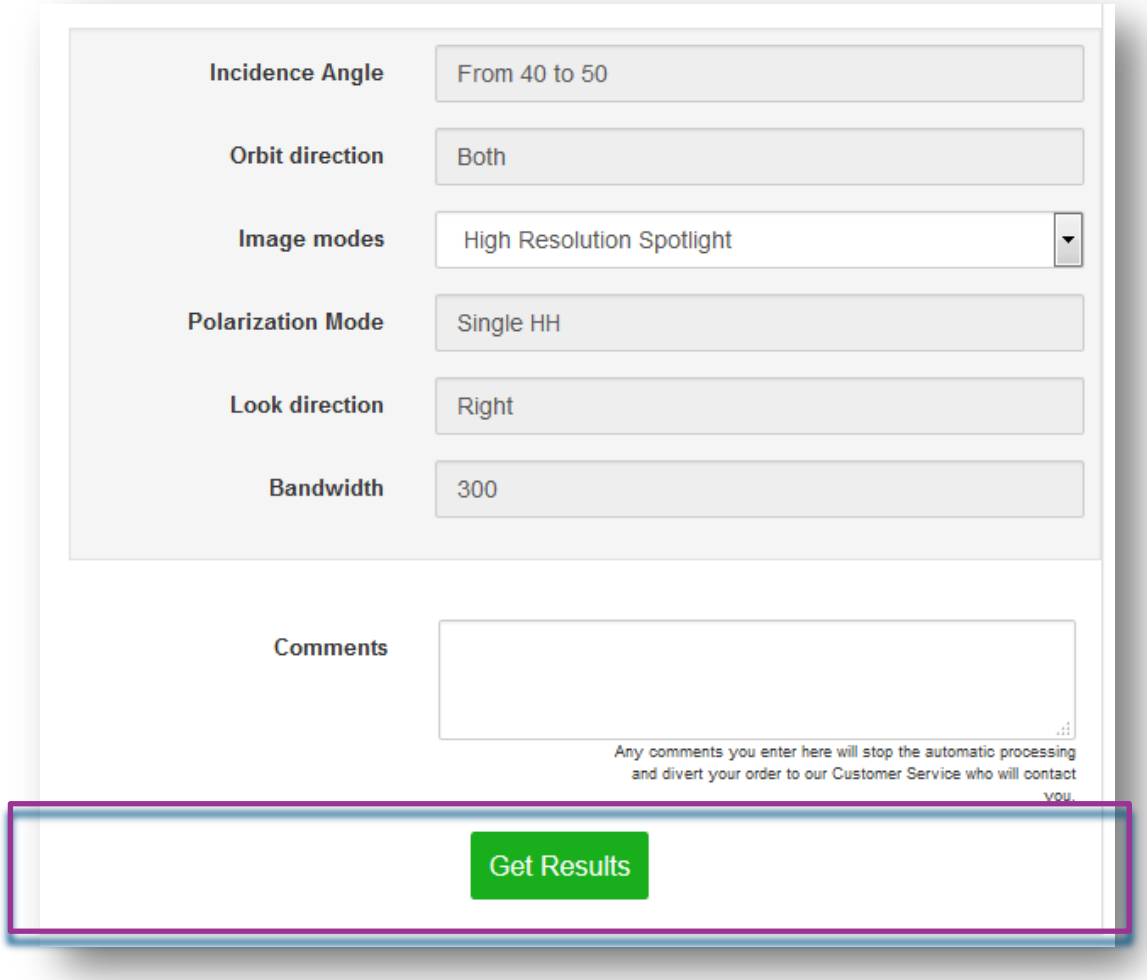
Additional Programming Criteria



Once the programming criteria have been defined, the customer submits a search for tasking opportunities by clicking on **“Get Results”.**

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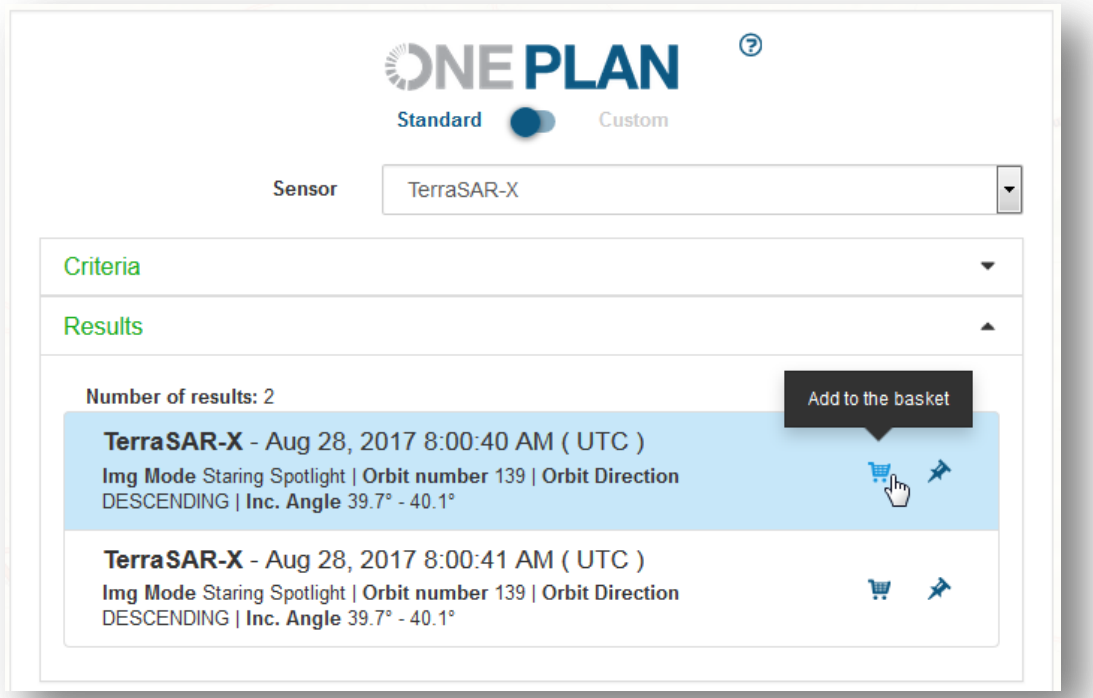
Tasking Results



Available tasking opportunities appear then in an expandable "Results" panel while the "Criteria" panel has been collapsed.

The number of results displayed is limited to 20.

For each result GeoStore displays:

- Product name
- Acquisition date and time
- Image mode
- Orbit number
- Orbit direction
- Incidence angle

The customer has then to choose the most suitable acquisition and to add it to the "basket" by clicking on the shopping cart symbol.

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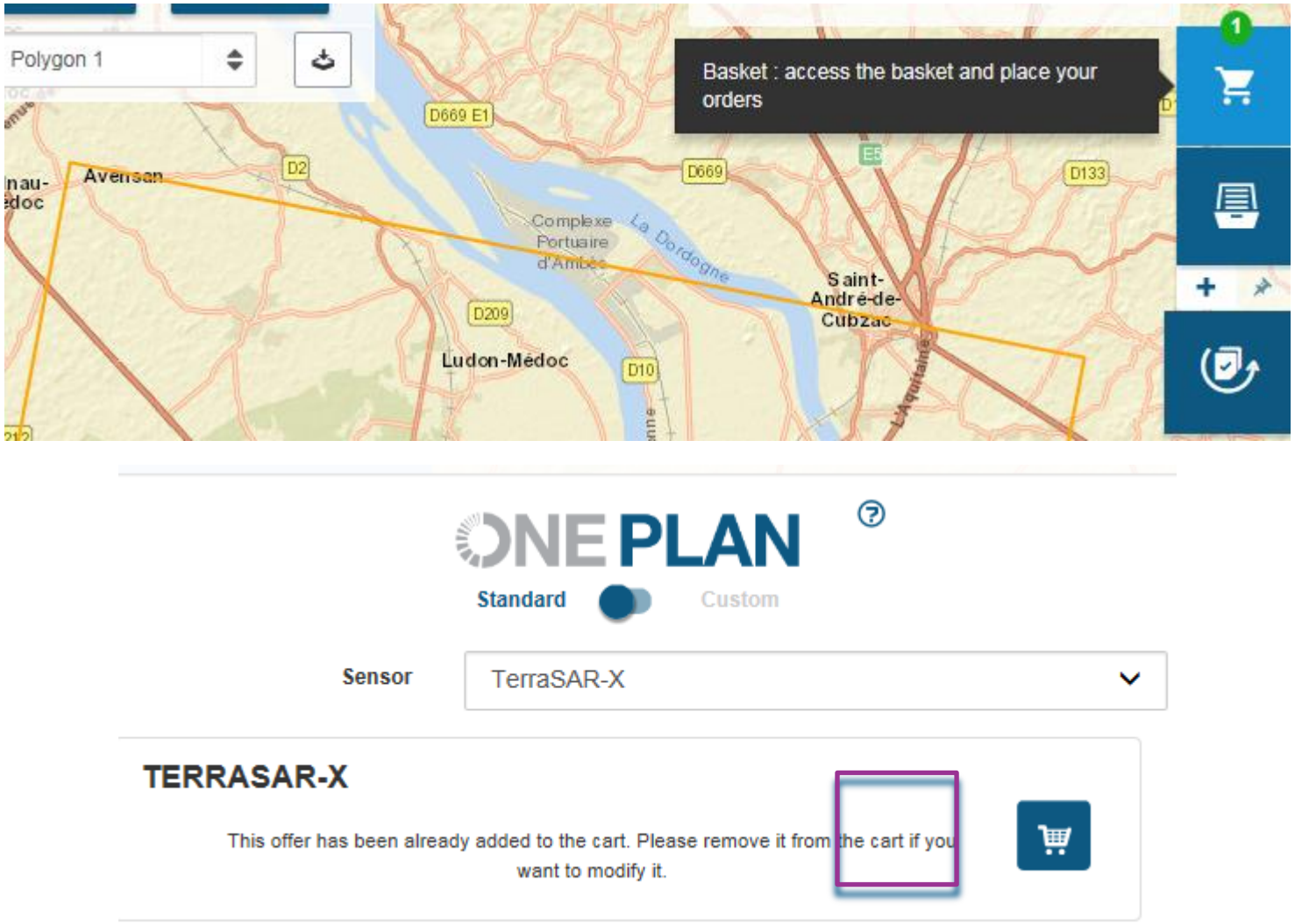
Basket Access & Order Placement



For accessing the basket and placing the order, the customers clicks on the **“shopping cart”** symbol top right

In case the customer wants to modify his order he needs to click on the shopping cart symbol on the left hand side in the “OnePlan” panel.

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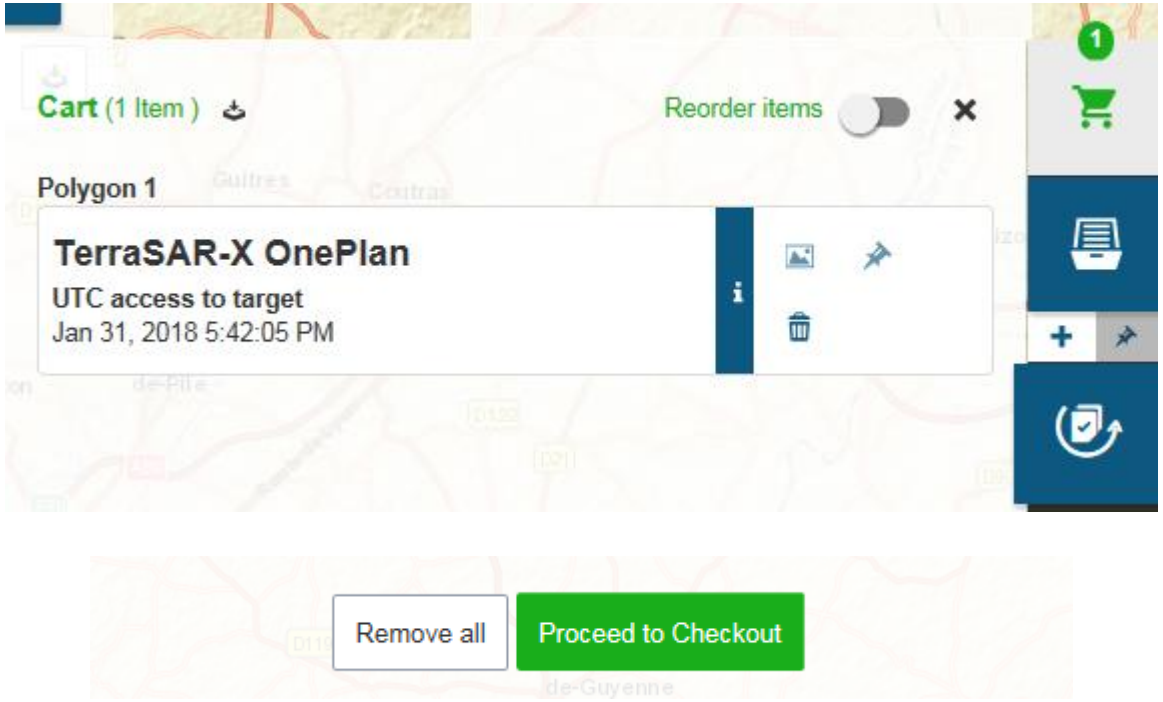
Order Items & Checkout



GeoStore provides a final overview of the shopping cart content and provides a functions to reorder shop cart items if more than one.

The “reorder” functionality will change the stacking order of the images in the map section.

For continuing with the order the customer clicks on

“Proceed to Checkout”

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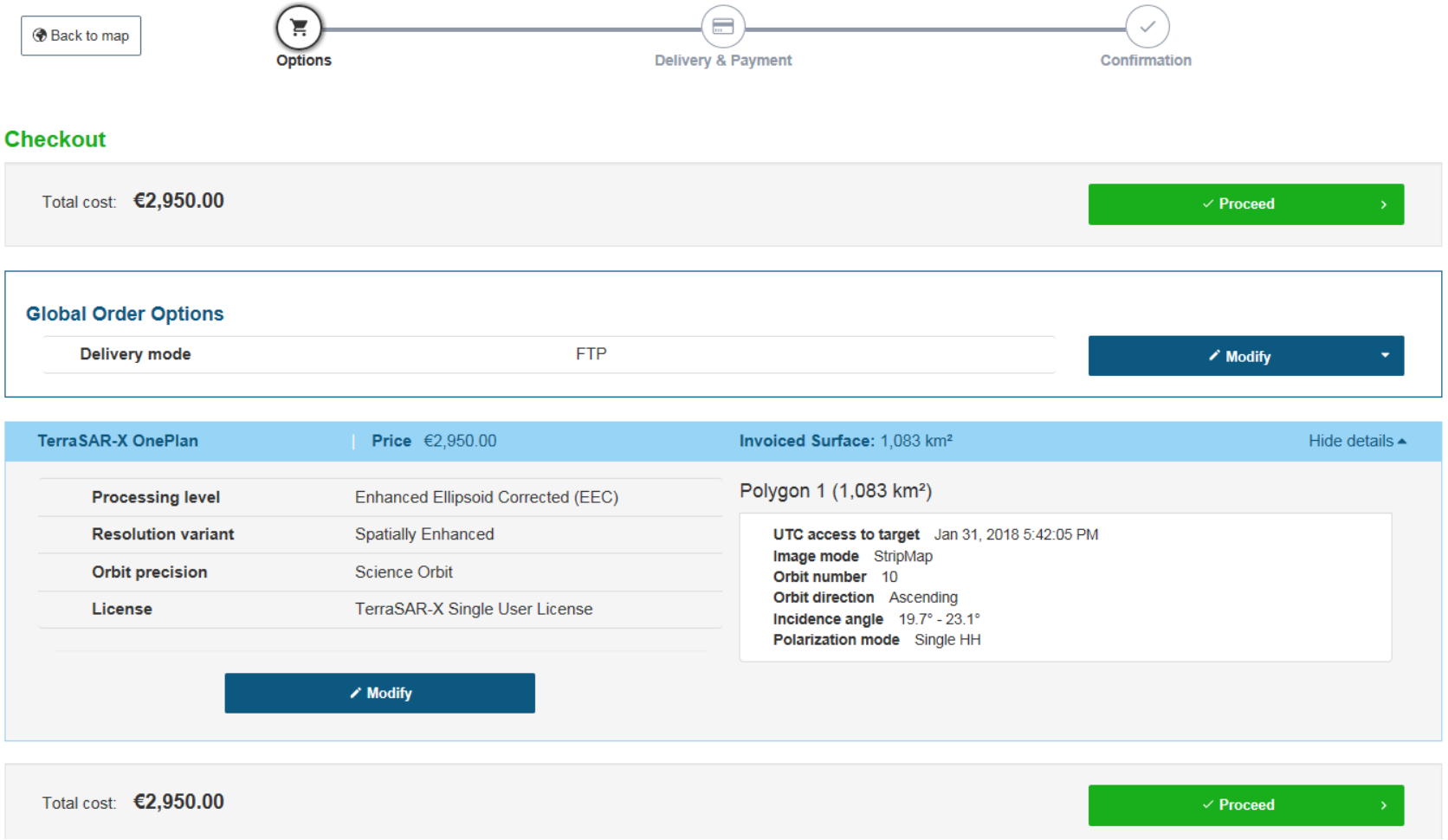
Checkout: Options



At the **"Checkout"** the total cost of the order is displayed and the customer has the opportunity to specify the delivery mode (ftp or media) and product parameters (processing level, resolution variant, orbit precision & license), respectively. Note that the option to change product parameters will depend on the application group, scenario and mode chosen.

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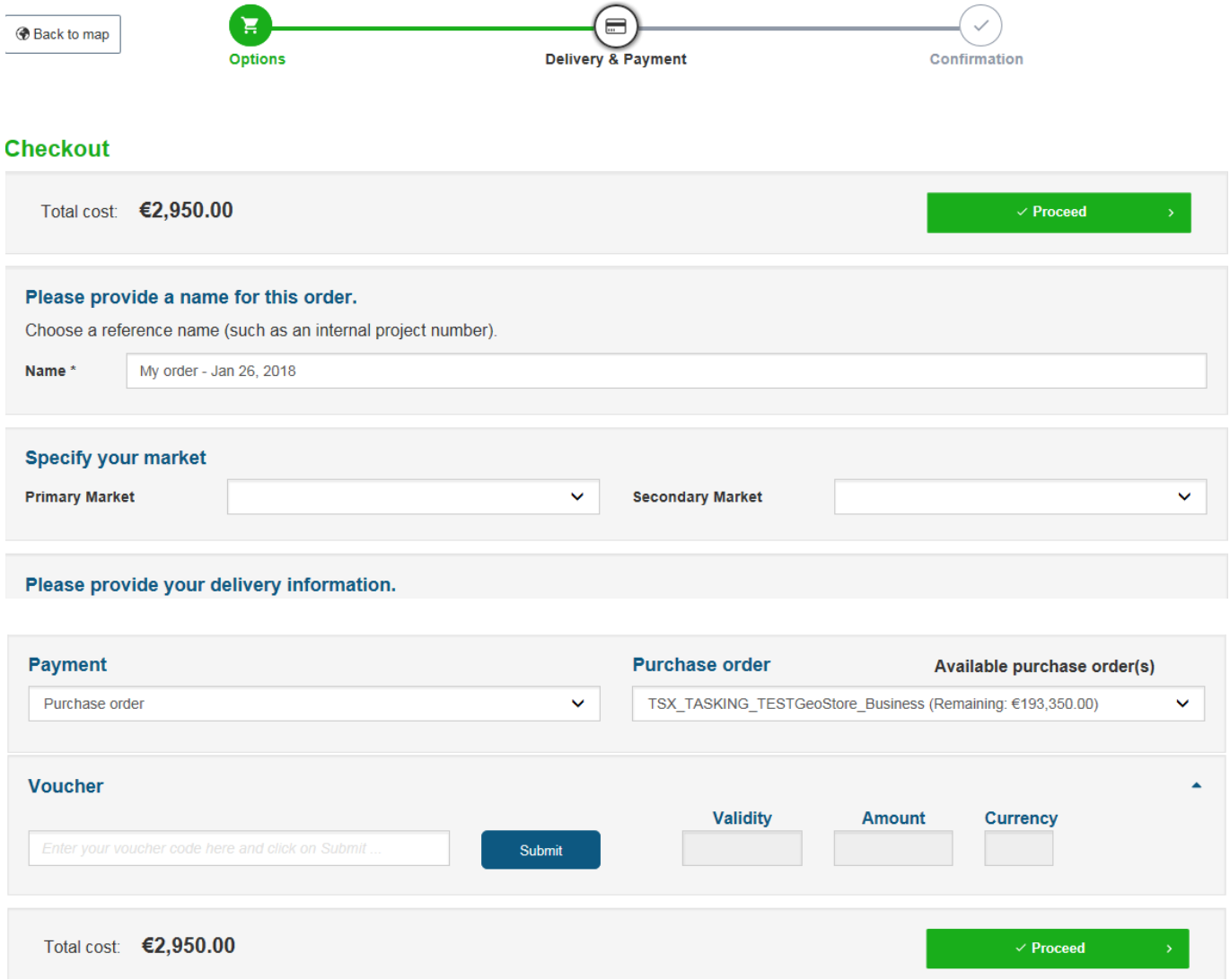
Checkout: Delivery & Payment



At this stage the customer enters a **reference name for his order** and specifies the **market relevant** to his business.

A postal address of the customer is required.

Then, the **payment method** has to be chosen and, if applicable, a voucher code to be entered.

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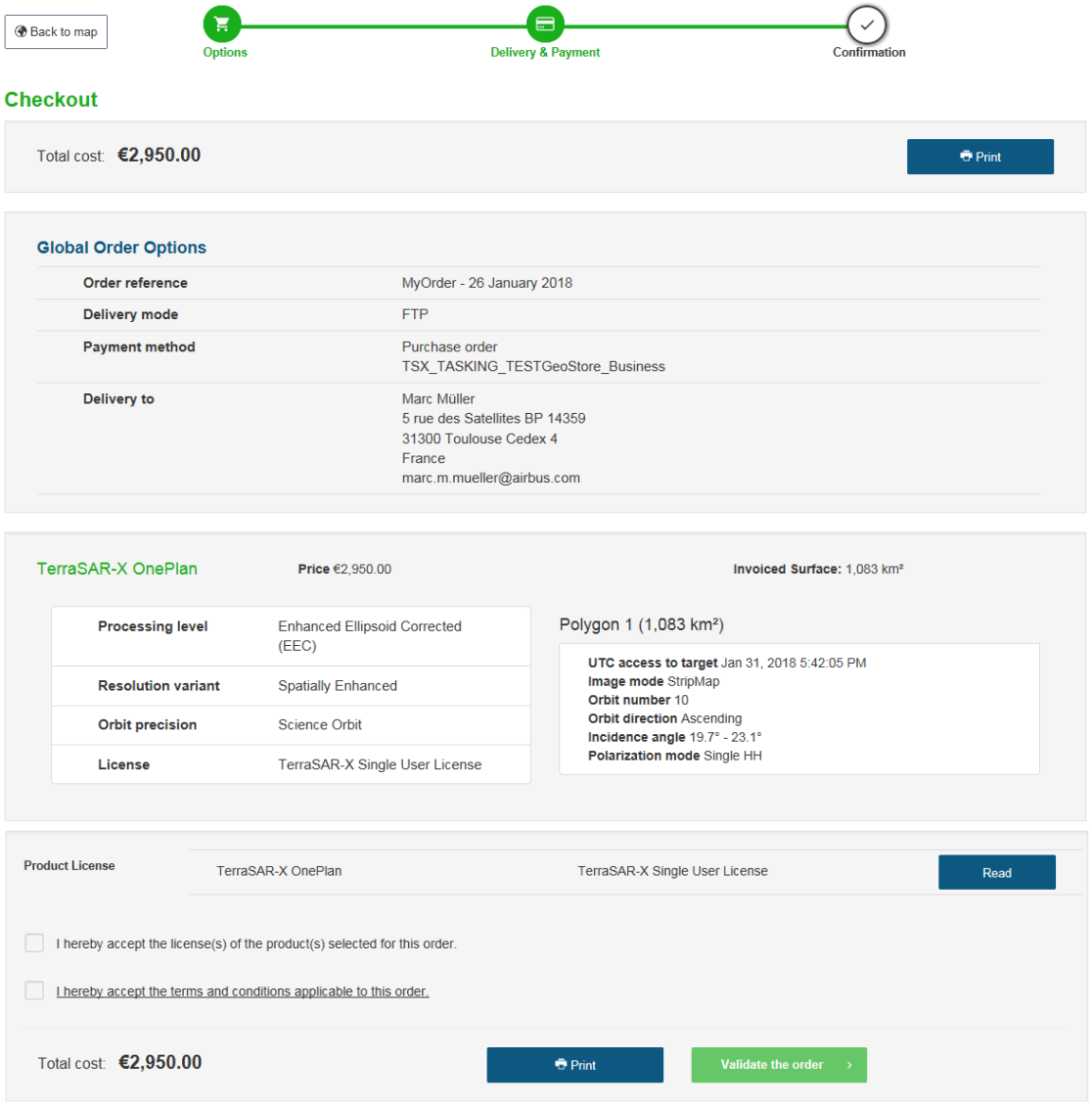
Checkout: Confirmation



The **final step of the checkout** process provides the customer with an overview of his order and the option to print it for his reference.

Before validating the order, the customer can read the product license and is asked to accept the license and the T&C applicable to the product.

Once the order has been submitted (validated) by the customer, an order confirmation e-mail will be sent automatically by GeoStore.

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Thank you for using GeoStore to order TerraSAR-X!

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