### **How to Submit and Approve an Invoice**

### **Purpose**

The aim of this work instruction is to provide a step-by-step procedure on how to create, submit and approve an invoice in esa-p.

#### Content

- esa-p Login and basic navigation
- How to create an invoice
- How to complete all mandatory data
- How to partially invoice a milestone and use the Incidental Cost field
- How to add Notes or Attachments to an invoice
- How to check the invoice for correct and complete data
- How to submit an invoice for approval
- How to print an invoice as a subcontractor
- How to approve an invoice as an upper-tier supplier
- How to check the status of your invoice
- What to do when your invoice was rejected

For a short version on how to submit invoices (and confirmations), please also refer to the **Job Aid 'How to submit a MAC or Invoice in 6 steps'** which is available when accessing the Help section in esa-p.

#### **Access**

Enter esa-p via:

- 1. <a href="https://esa-p.sso.esa.int">https://esa-p.sso.esa.int</a>
- 2. or by navigation through the industry portal: http://www.esa.int/SPECIALS/Industry/SEMYF4DKP6G\_0.html

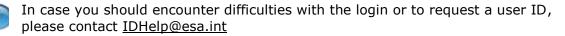


#### **Procedure**

1 Start esa-p by navigation through the ESA industry portal or via URL: https://esap.sso.esa.int



2 Enter your existing Username and Password and click the Login button to access esa-p.



Welcome - SAP NetWeaver Portal -

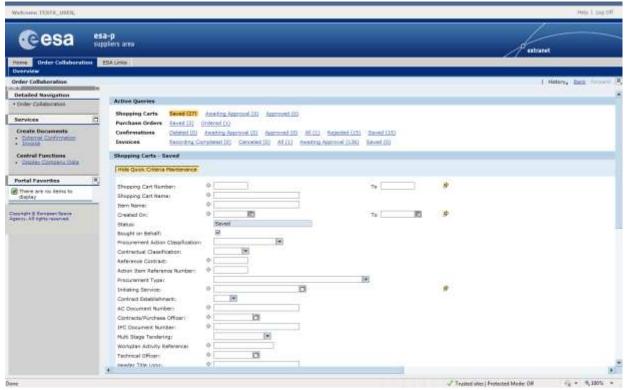


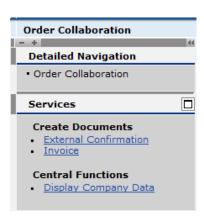
This is the initial screen you see after you log in to esa-p. In the welcome section you 3 will find announcements to suppliers containing the latest info notes on procedures and temporary workaround procedures for blocking issues. In order to create

documents, click on the Order Collaboration tab.

Order Collaboration

# Oder Collaboration - SAP NetWeaver Portal -



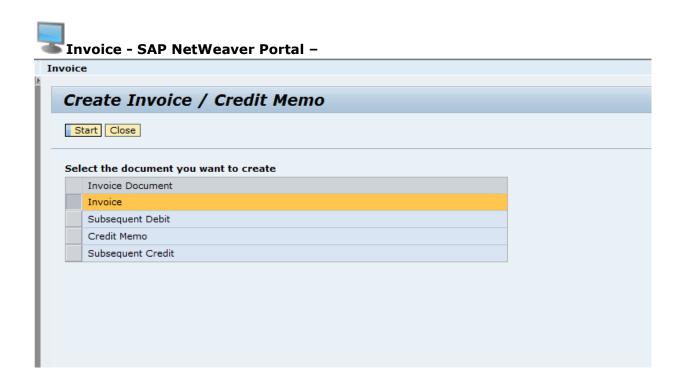


In the Order Collaboration section, you can create new documents and view existing documents. In the services menu on the left side, you can create confirmations and invoices. On the right side of the screen, you can view existing documents by activating one of the predefined active queries. You can specify your search query for documents by entering additional criteria in the Quick Criteria Maintenance section

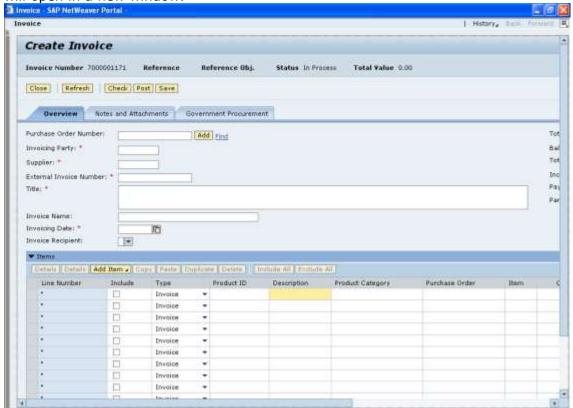
Show Quick Criteria Maintenance

In order to create new documents, go to the Services • Create Documents • click on Invoice link label

. A new screen, Create Invoice/ Credit Memo, will open as shown below.



Select Invoice and click Start link label Start. The Create Invoice screen will open in a new window.



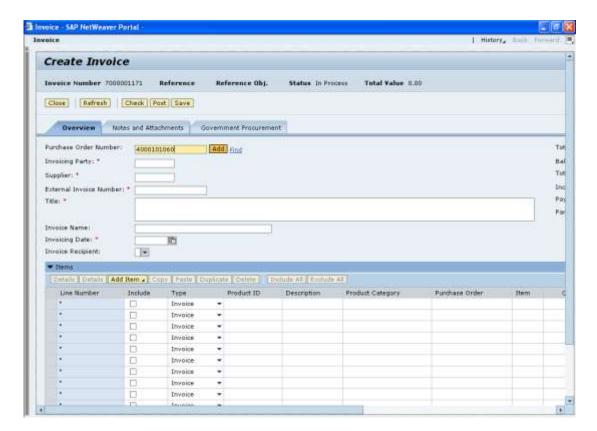
In the create Invoice screen you will can enter all necessary information in order to

complete and submit your invoice for approval. First, you need to link this new invoice to a contract (or purchase order).



ESA uses only purchase order (technical) esa-p objects. This means that for both the items that are referred to as purchase order and contracts, the esa-p terminology 'purchase order' is used. As a rule of thumb to differentiate between the two objects purchase orders and contracts you can look at the 10-digit Identification Number: Purchase Orders start with 5\* while Contracts start with 4\*.

To link this invoice to a contract (or purchase order), enter the (child) contract number into the Purchase Order Number: text box





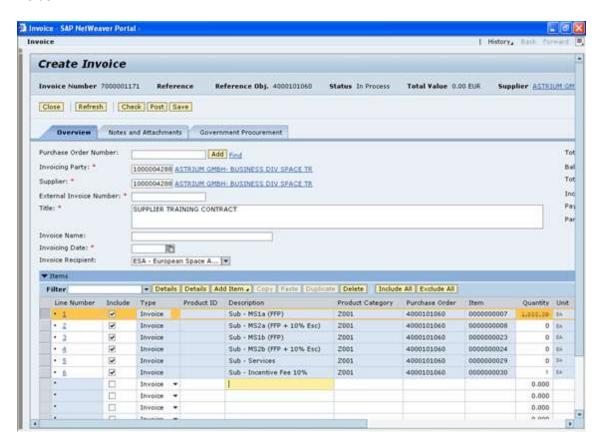
Contracts and Purchase Orders which were created before 2010 and which were migrated will inherit their old number. You can find your migrated contract in esa-p by replacing the first letter 'C' by 42000 and adding the last five digits of your old contract number.

Example: **C** 12345**→ 42000** 12345

In case you as a subcontractor do not know your esa-p contract number, please contact the prime contractor.

7 Click Add link label Add create the link to the contract and inherit all open items

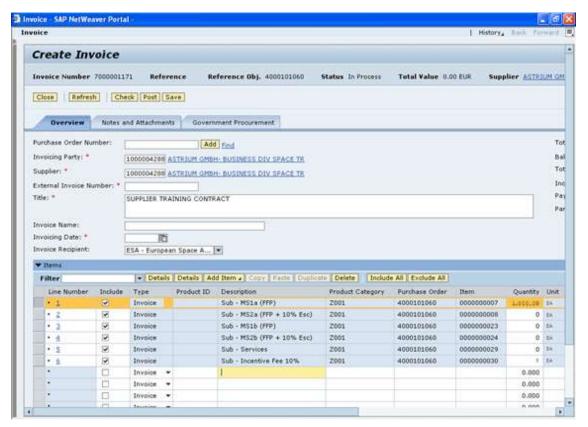
(milestones) into the create invoice screen. An 'open' milestone in this case means, that it is still open for invoicing (in this example, 6 line items). In addition, the contract title and Prime supplier code are automatically populated in the relevant fields.





Please note that by default the system populates both the Supplier and the Invoicing Party fields with the identification code of the prime contractor. Therefore, in cases where the payee is NOT the prime contractor, the invoicing party needs to be changed to reflect the supplier code of the real payee (subcontractor direct).

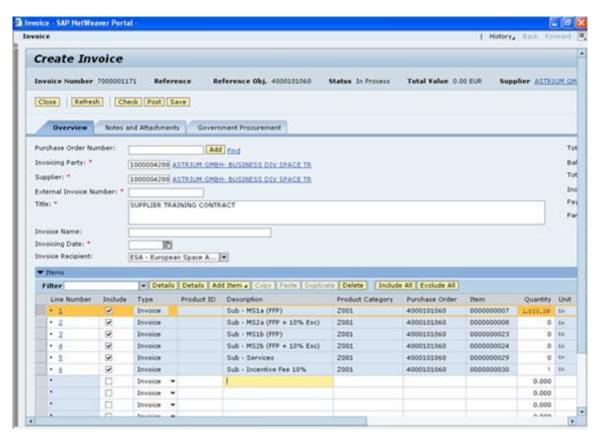
In this fictitious example, a directly paid subcontractor is creating an invoice against a firm fixed price (FFP) milestone. In order to change the payee from the prime to the directly paid subcontractor, click the Invoicing Party: \* text box 1000004288 and change the prime vendor code 1000004288 to the supplier code of the subcontractor supplier code 1000006749.





Please note that your old 4-letter vendor code has been replaced in esa-p by a 10-digit business partner number starting with  $1^*$ . Please see the FAQ for suppliers for more information on how to find your new esa-p vendor code.

**9** By pressing "Enter" on your keyboard, esa-p will validate the entered vendor code and derive the correct invoicing party (in this example Quinetic Ltd).



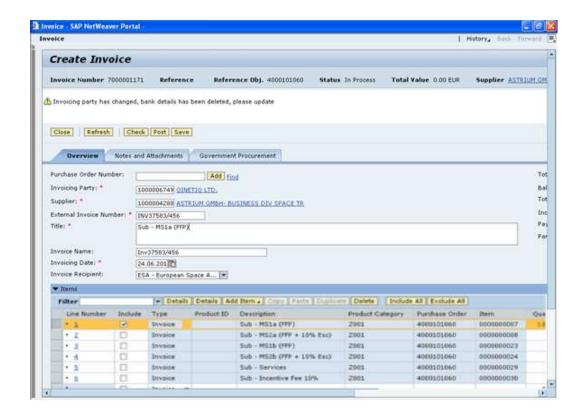


Please note the yellow warning message 'Invoicing party has changed, with the bank details having been deleted, so please update it. How to update the bank details is described at a later point in this work instruction.

10 It is technically NOT possible to invoice against multiple milestones. Therefore, the next step is to click the Exclude all button 

Exclude All and Include 

only the line item (milestone) that should be invoiced.



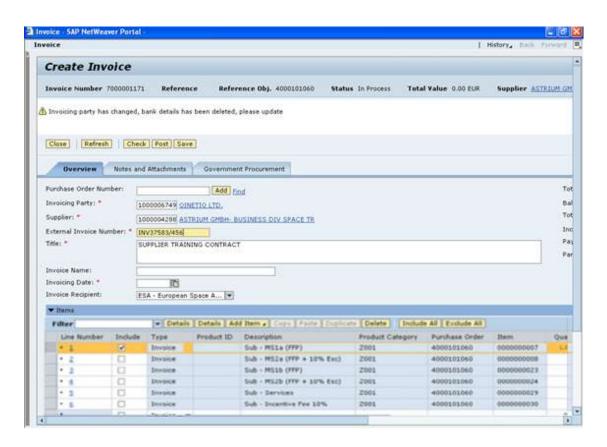


Please note that it is possible to submit an invoice before creating a MAC/ Confirmation. In this example, milestone #7 of contract #4000101060 already is partially confirmed (1,000 EA). An existing confirmed amount will appear in the quantity column of the item overview section when creating a new invoice. In this example, you will create an invoice for 1,000.00 EUR against milestone 'Sub - MS1a (FFP)'.

## Invoice - SAP NetWeaver Portal -

Click External Invoice Number: \* text box

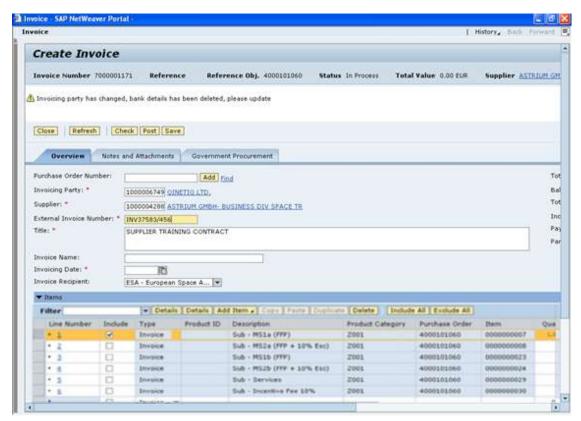
External Invoice Number: \* and enter the reference number of your invoice. This field is a free-text field, so any value can be entered.



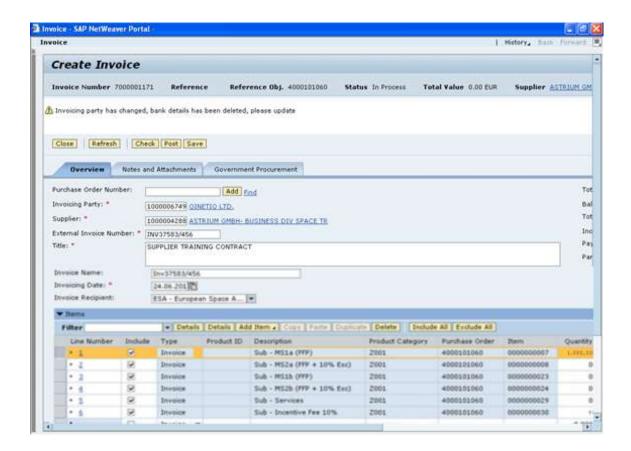
Click Invoice Name: text box
Invoice Name:

and enter a name

for this invoice.



- Although not mandatory, it is **strongly** recommended to enter an invoice name (and match it with the Confirmation name). You may decide to either copy the external invoice number reference again, or the confirmation number, or to copy and paste the milestone description into the invoice name field. To do this, select the description text of the line item and press CTRL+C on your keyboard. Then click on the Invoice Name text field and press CTRL+V on your keyboard.
- Enter the invoicing date in the format DD.MM.YYYY into the Invoicing Date: \* text box. Alternatively, you can open a calendar and select the correct date by clicking on this icon: next to the invoicing date text box.
- **14** Select the invoicing date from the calendar.





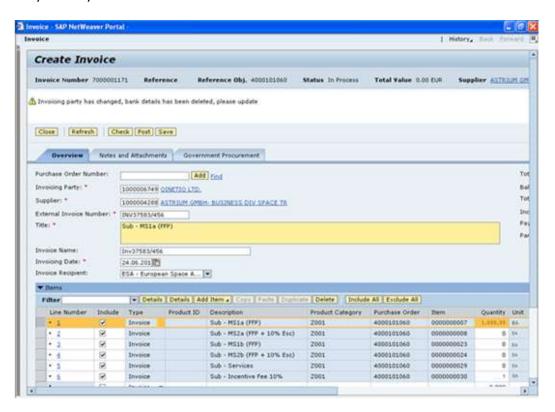
Please note that the Title field of the invoice has inherited the free text title of the contract. As an invoice should be created against only one milestone (line item) of a contract (or purchase order), it is recommended to copy the milestone description text into the invoice title field.

15 Copy the milestone description by selecting the Description text of the milestone you want to invoice, in this example Line number 1, Sub - MS1a (FFP) and press CTRL+C on your keyboard.

### **16** Click into the invoice Title: \* text box

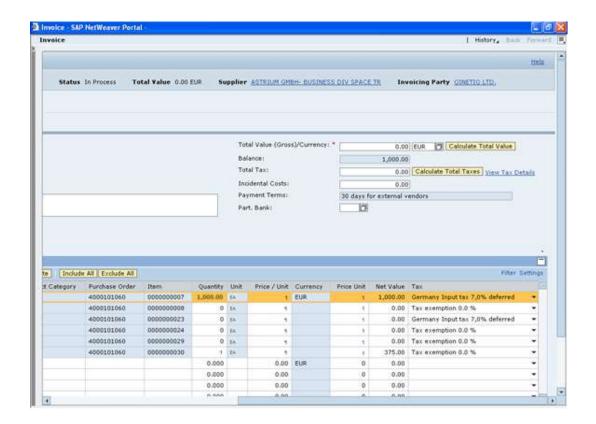
SUPPLIER TRAINING CONTRACT

and paste the copied milestone description into this field by pressing CTRL+V on your keyboard.

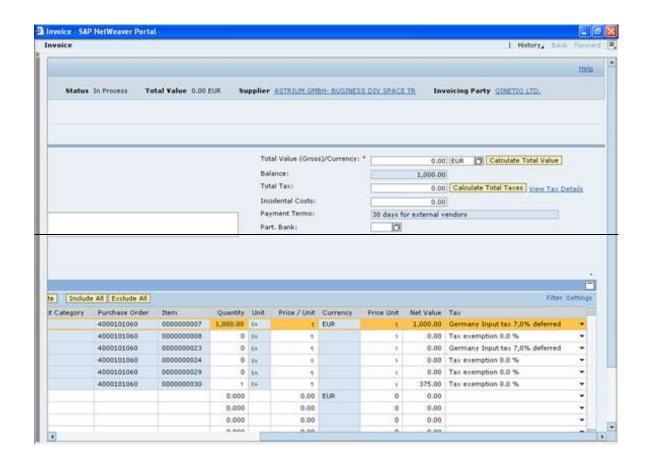


# Invoice - SAP NetWeaver Portal -

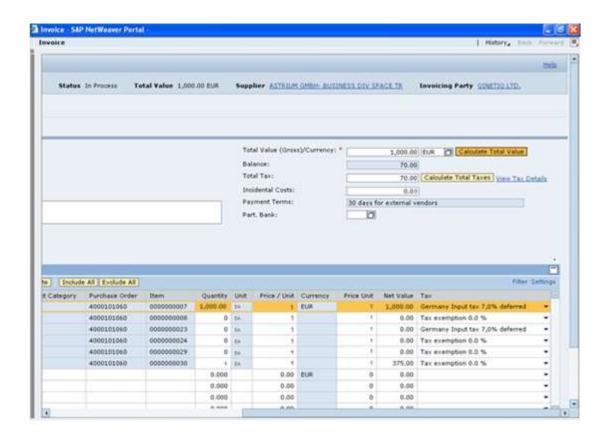
17 Drag the scroll bar to the right to view the remaining milestone data



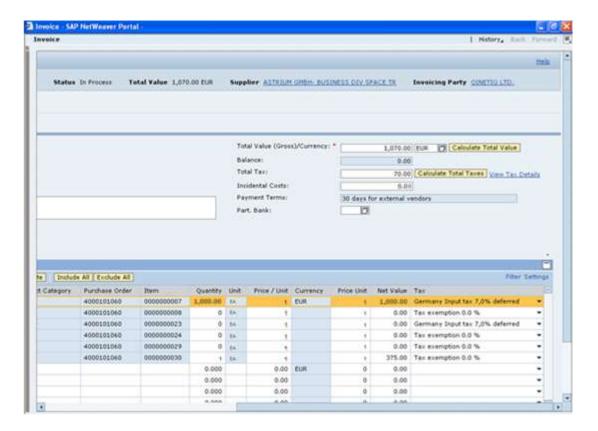
- In this example, the 1,000 EA (= 1,000 EUR) of the total milestone value of 1,750 EUR has been confirmed. This data is inherited into the create invoice screen. Bear in mind though that if the invoice amount is higher than the total confirmed value of the milestone, the invoice will not be approved and hence not paid (invoice amount > confirmation amount = NO PAYMENT).
- **18** Click Calculate Total Value link label Calculate Total Value. The total invoice value of 1,000.00 EUR is calculated.



Now you can continue to include the taxes to calculate the total gross invoice amount. Click Calculate Total Taxes link label Calculate Total Taxes. As expected, the Balance field shows a delta amount of 70EUR reflecting the 7% tax.



Click Calculate Total Value link label Calculate Total Value again. Check that the Balance field value is zero.



21 After performing the steps to calculate the correct total (gross) invoice value, the next step is to provide the bank details to enable payment of the invoice. Click Part. Bank: text box . A new screen will pop up where you can select your company's bank details.



**22** Click control to select the correct line.



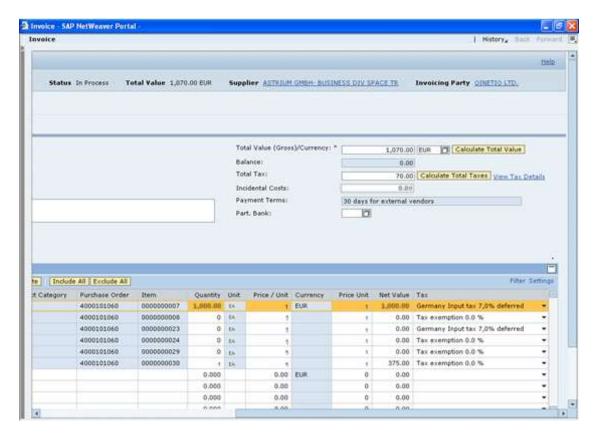
What to do in case the displayed bank details are incomplete or outdated:

Due to security reasons, please submit your requests to create, update or remove a bank account to ESA-Finance Department off-line by using the fax form to update

the company information which can be downloaded on the Industry Portal:

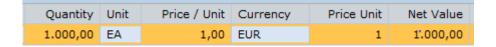
http://www.esa.int/SPECIALS/Industry/SEMYF4DKP6G\_0.html

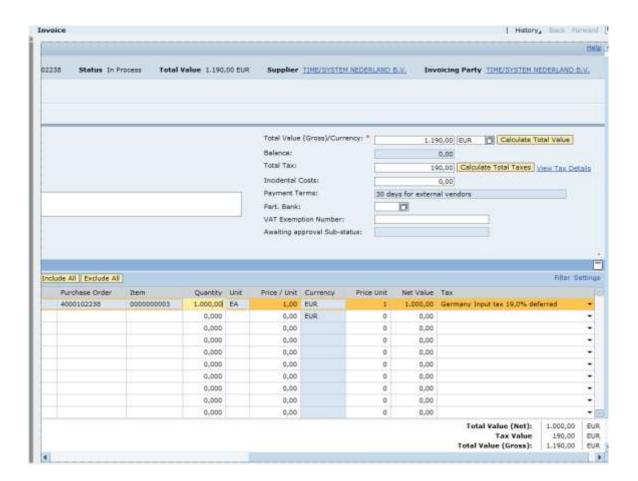
**23** Click OK link label OK to populate the bank detail field in the invoice.



Please bear in mind that if the unit of measure in the contract/ purchase order is 'EA' (instead of '%'), then the process to determine the invoice value is slightly different.

If the field 'Unit' is 'EA', then the total net value of the invoice can directly be entered in the field 'Quantity'. In the screenshot below the invoice quantity = the total net value of the invoice = 1.000,00 EUR.







In the previous steps, you have learnt how to:

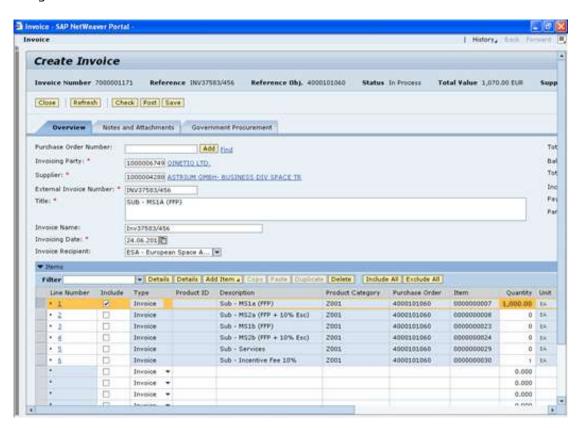
- Create an invoice
- Complete all mandatory data
- Partially invoice a milestone and use the Incidental Cost field

In the next steps, you will learn how to:

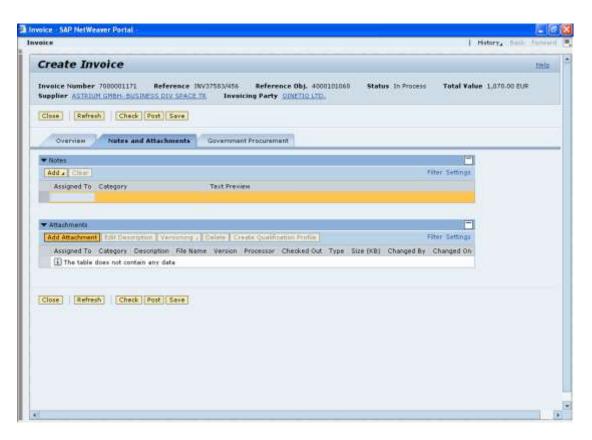
- Add Notes or Attachments to an invoice
- Check the invoice for correct and complete data
- Print an invoice as a subcontractor
- Submit an invoice for approval



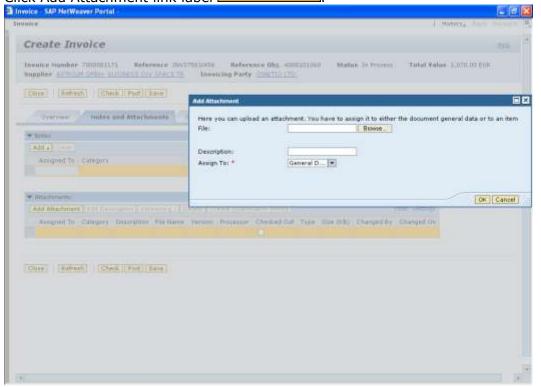
Drag the scroll bar to the left.



25 Click Notes and Attachments label Notes and Attachments.



26 Click Add Attachment link label Add Attachment



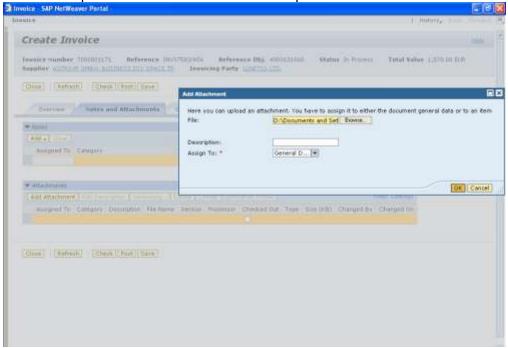
27 Click File: text box Browse... to to search for the file to attach (e.g. scanned invoice).



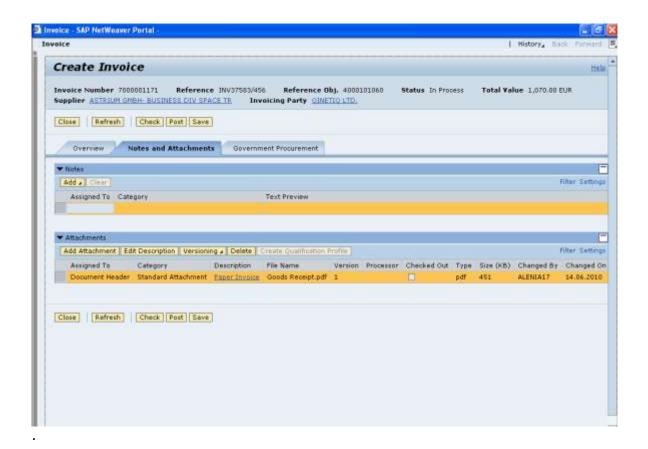
- 28 Click Invoice.pdf list item Invoice.pdf .
- 29 Click Open button Open



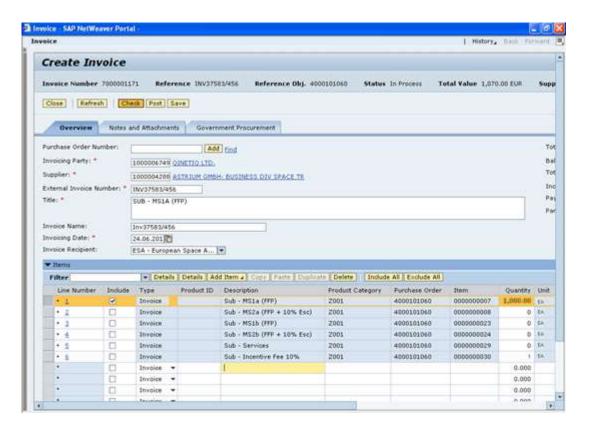
30 Click Description: text box to enter a description of the attachment.



- Click OK link label OK
- 32 Click Overview label Overview

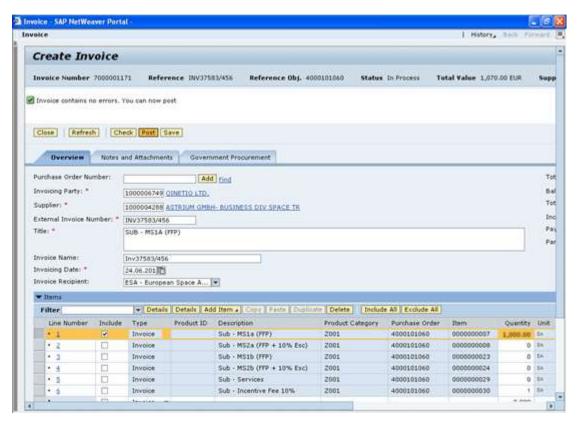


Click Check link label to verify the entered data and check if the invoice is complete and contains no errors.



In case the invoice contains no errors, you will receive a green message to Inform you that you can now post the invoice. Click Post link label

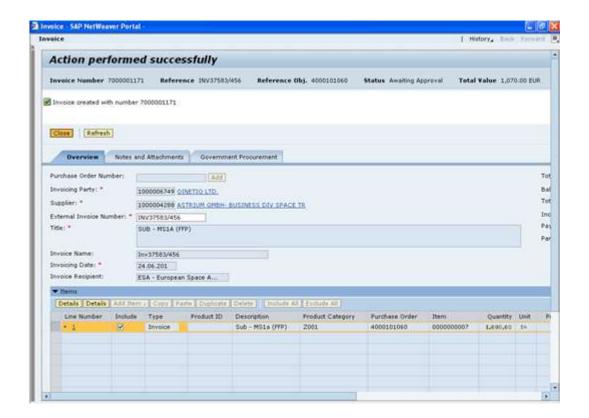
Post to submit the invoice for approval.





After posting the invoice, you will receive a message to inform you that the invoice has been created. The status will change from 'In Process' to 'Awaiting Approval' and your upper-tier supplier will be notified. In case you are creating the invoice as a prime vendor, the appropriate person within the agency will get a notification.

Click Close link label Close to return to the Order Collaboration screen.



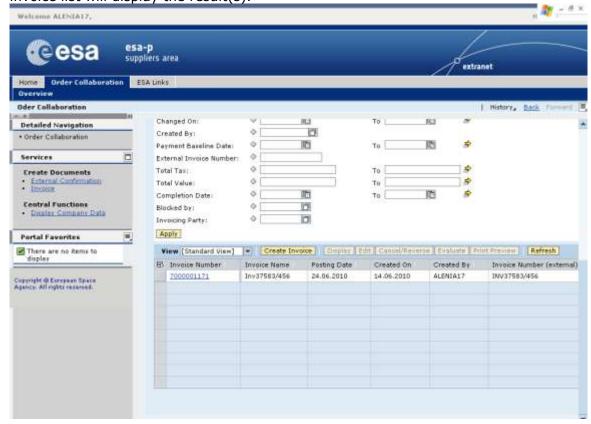


Now that you have submitted the invoice for approval, the next steps will describe how to locate the invoice by using the predefined active queries in the Order Collaboration tab.

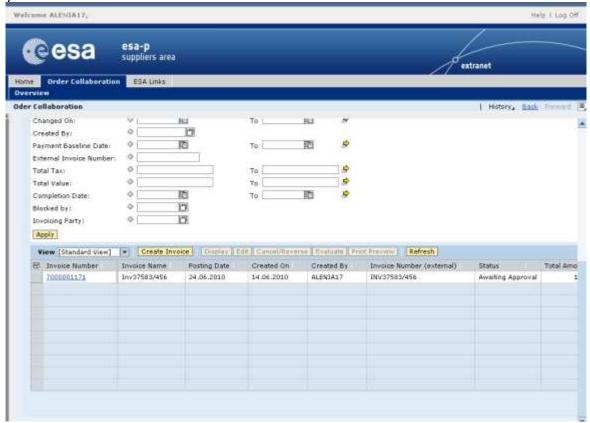


- Go to the Invoices queries and click on All (26) link label All (26) to start the query for invoices of all statuses.
- To specify your search open the Quick Criteria Maintenance and enter the Invoice Number into the Invoice Number (Internal) text box \_\_\_\_\_\_.

**38** Drag the scroll bar down and click the Apply button Apply to start the query. The invoice list will display the result(s).



**39** Click button ■ to hide the detailed navigation menu on the left hand side and enlarge your screen.

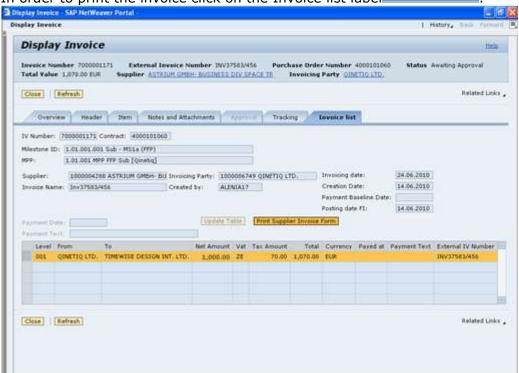




- **40** Click 7000001171 link label 7000001171 to display the invoice details in a new screen.
- In the display invoice screen you will notice that your invoice now contains several new tabs: Header, Item, Tracking and Invoice List tabs appear now.

# Display Invoice - SAP NetWeaver Portal -

41
In order to print the invoice click on the Invoice list label



Please note that during the approval workflow of the invoice, certain fields can be edited (e.g. external invoice number, tax amount, total value). Therefore, any upper-tier supplier will be able to print an "outgoing" invoice and an "incoming" invoice from the Invoice List tab. In above example, only one outgoing invoice is displayed (From subcontractor Qinetiq Ltd to upper tier subcontractor Timewise Ltd). The Prime (Astrium) is indicated as Supplier on the header of the invoice.

-	Display	/ Invoice -	·SAP	NetWeaver	Portal	-

**42** Click Print Supplier Invoice Form link label Print Supplier Invoice Form. In case you have more than one line, please select the line of the invoice you wish to print first.



43 Click Open button Open



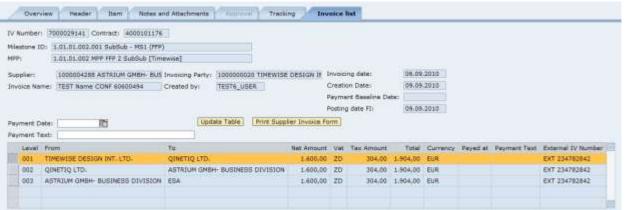


This document contains all the relevant information for suppliers to be submitted to ESA

Click Print button to print the invoice and return to the display invoice screen.



Please note that the below screenshot illustrates and example of what a Prime supplier will view in his Invoice tab (unrelated to the example of this document):





45 Click Home tab control Home



In the previous steps you have learnt how to:

Create an invoice

Complete all mandatory data

Partially invoice a milestone and use the Incidental Cost field

Add Notes or Attachments to an invoice

Check the invoice for correct and complete data

Submit an invoice for approval

Print an invoice as a subcontractor

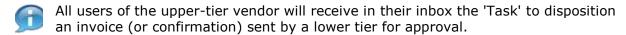
In the next steps, you will learn how to:

Approve an invoice as an upper-tier contractor

Check the status of your invoice



46 To view items you have received for approval, click on the Inbox tab control



### Inbox - European Space Agency - esa-p -

47 The inbox contains all items you have received for approval (Tasks tab). A different tab contains Notifications. These are messages you receive when a document you have posted has been finally approved or rejected. The tab Alerts is not used in esap. Click label of column Sent in order to chronologically sort the work items in your inbox, most recent on top.



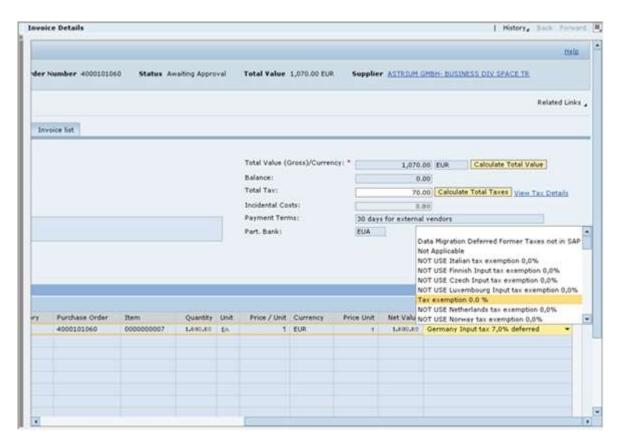
- **48** Click label Approve Invoice number 7000001171 to open invoice number 7000001171 which is awaiting your approval.
- Although it is possible to approve a task directly from the inbox (scroll to bottom of the screen), it is strongly recommended to open the document and view the contents before making the decision. Moreover, in order to view or add attachments to your approval (or rejection) and to change the external invoice number, tax code field and print the invoice form, it is always required to access the document via the hyperlink.

### ■ Invoice Details - SAP NetWeaver Portal -

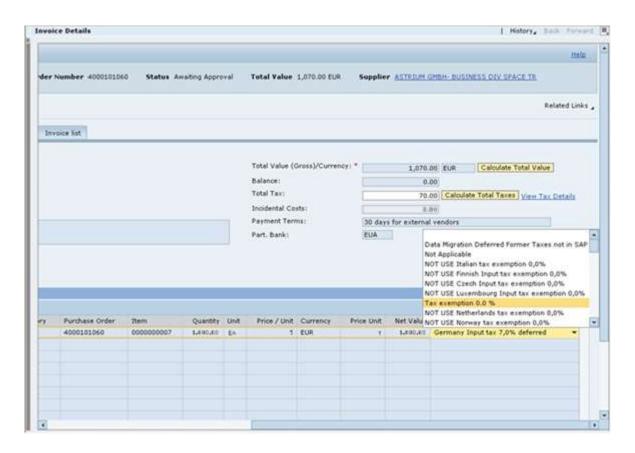
- **49** Click External Invoice Number: \* text box INV37583/456 to enter your company's invoice number reference.
- Invoice Details SAP NetWeaver Portal -

# Invoice Details - SAP NetWeaver Portal -

- **51** Click icon in the Tax column to change the tax code and indicate that you (as Prime) are tax exempted.
- 52 Click control Tax exemption 0.0 %



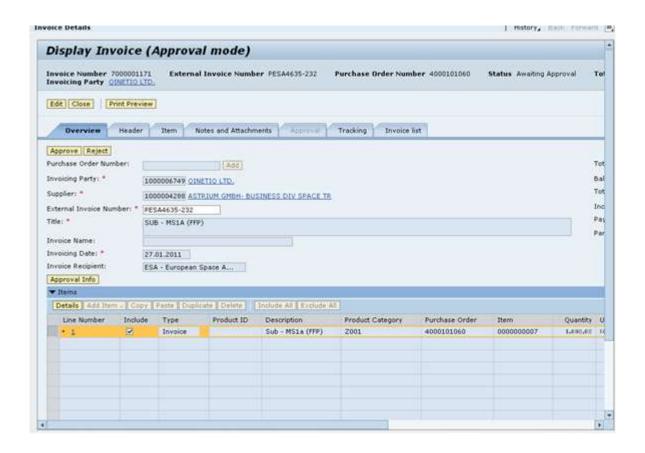
**53** Click Calculate Total Taxes link label Calculate Total Taxes. The total calculated tax will be zero. The Balance field will show a discrepancy of 70EUR and needs to be set to zero.



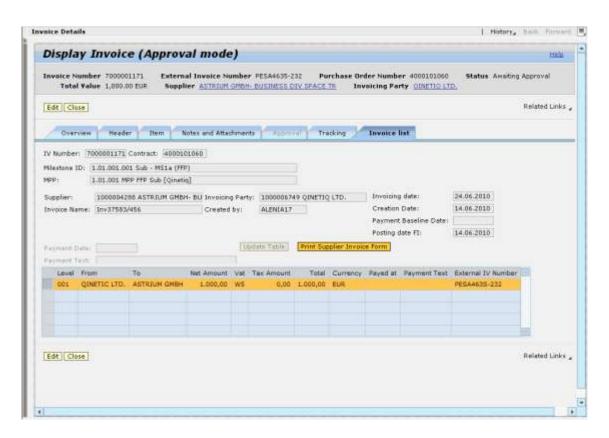
**54** Click Calculate Total Value link label Calculate Total Value to recalculate the total gross invoice value. The Balance field will be updated to show zero discrepancy.



Drag the scroll bar to the left ...



56 Click Invoice list label Invoice list.



57 Click Print Supplier Invoice Form link label Print Supplier Invoice Form



Click Open button Open .



# **Invoice**

ORIGINAL ELECTRONIC INVOICE PRINTED ON: 10.03.2011

esa-p

From:

1000003923 QINETIC LTD. 75 HAMPSTEAD ROAD NW1 2PL LONDON

GB Vat No.: To:

1000007970 ASTRIUM GMBH

AVENUE DU GENERAL EISENHOWER

31037 BP 1228 TOULOUSE

FR Vat No.:

Payee Invoice No: 100AW1157-00 ESA Registration Number: 7000001171 Originator Ref.: PESA463S-232 VAT Exemption No.:

Invoice Status: Deleted

Invoice Date: Issue Date: ESA Registration Date: 28.12.2009 Net Amount:

28.12.2009 1.000,00

12.02.2010

Tax Amount:

VAT Code: NOT USE France tax exemption 0,0%

Total Amount: 1.000,00 EUR Currency:

Parent Contract: 4200021363

4200043009 GALILEO IOV PHASE/SYSTEM SUPPORT ACTIVIT Contract: MPP: 1.02.02.001 FFP: ATP - FFP PAYMENT PLAN FOR ACCREDIT

Milestone: 0000000001 4: Successful Completion of S-PCDR

Payee: 1000003923 LOGICA UK LTD

75 HAMPSTEAD ROAD NW1 2PL LONDON GB

Payee VAT No: Reference Details: Name on Account:

Bank: Bank Code: Account No: IBAN Code: SWIFT:

This document contains all the relevant information for suppliers to be submitted to ESA.



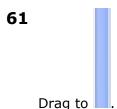
60

Click Zoom Out button

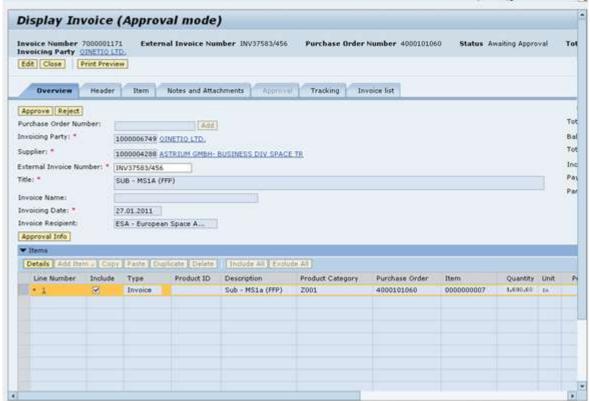




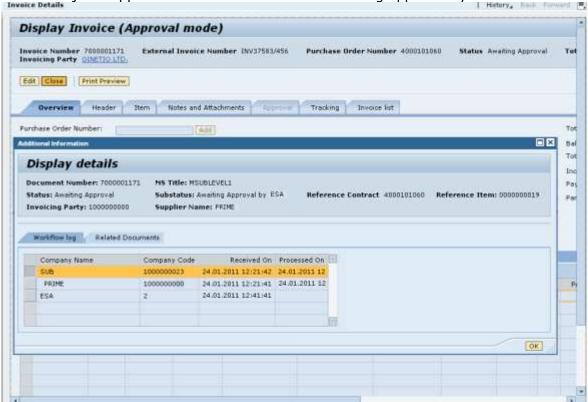
SupplierInvoiceForm[2].pdf - Adobe Reader



- 62 Click Close button
- Invoice Details SAP NetWeaver Portal -
- 63 Click Notes and Attachments label Notes and Attachments.
- 64 Click Overview label Overview.
- Invoice Details SAP NetWeaver Portal -
- 65 Click Approve link label Approve to approve the document and send it to the next approver. The Approve and Reject buttons will disappear as you already performed this action. In this example, as you are the Prime approving, the work item will now go to the inbox of the responsible person within the Agency to await approval by ESA.



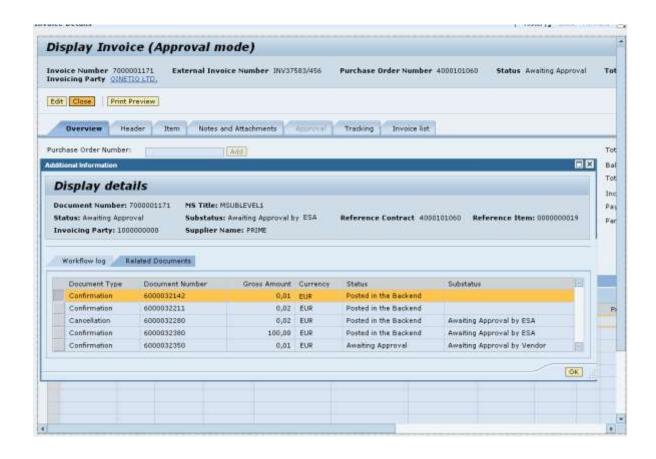
66 Click in the Approval Info button Approval Info in order to check status of the Approval loop and the documents related to the item. In this example, approval by Prime has just happened and now the invoice is awaiting approval by ESA.



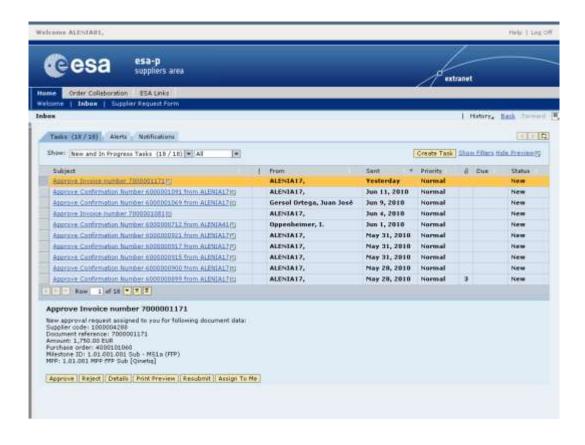
67 Click in the tab Related documents

Pelated Documents

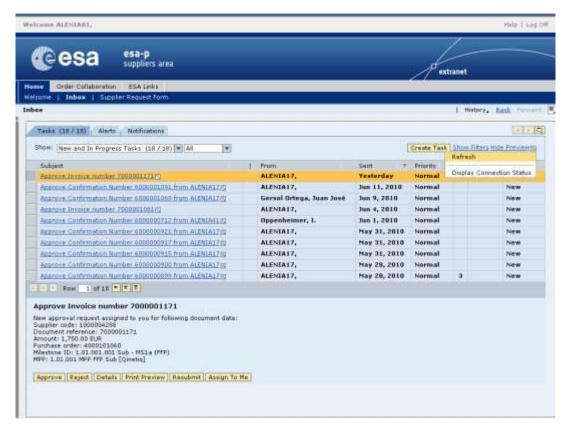
in order to check the status of the Approval loop and the documents related to the item. In this example, you can see the Confirmations and Invoices related to this item.



- Click Ok link label OK.
- Click Close link label Close
- Inbox European Space Agency esa-p -
- Click button **4** to hide the left hand menu structure and enlarge the screen.



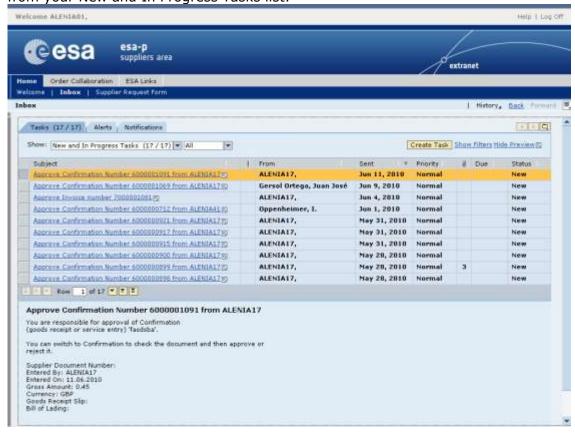
71 Click the main menu icon left of the Hide Preview link label Hide Preview .



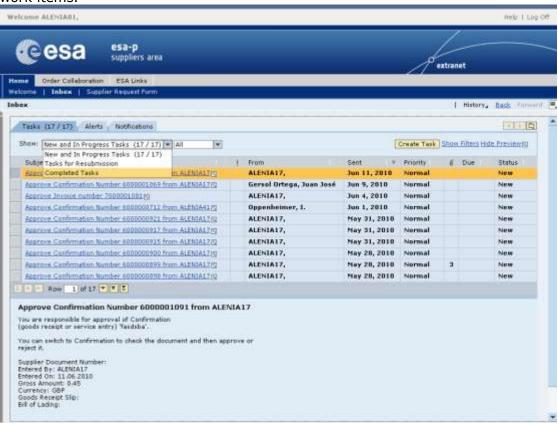


Please note that even though you have just performed the action of approving invoice 7000001171, the Task might still be in your inbox. In this case, you need to refresh the content of your inbox to reflect the latest status.

inbox. As you can see below, the task to approve invoice 700001171 has disappeared from your New and In Progress Tasks list.



73 Click Show: combo box New and In Progress Tasks (17 / 17) ▼ to select another list of work items.



**74** Click Completed Tasks list item Completed Tasks

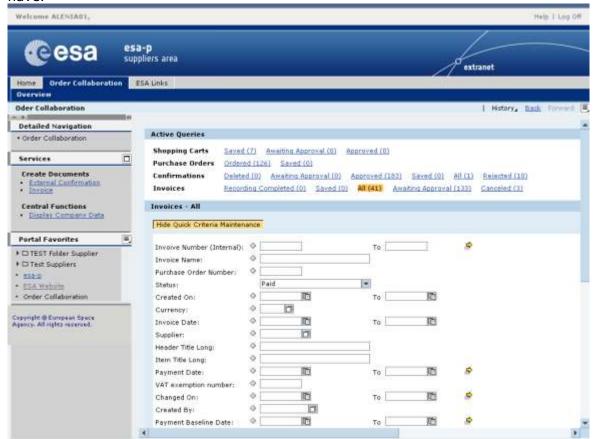
The task to approve invoice number 7000001171 has moved to your Completed Tasks list.



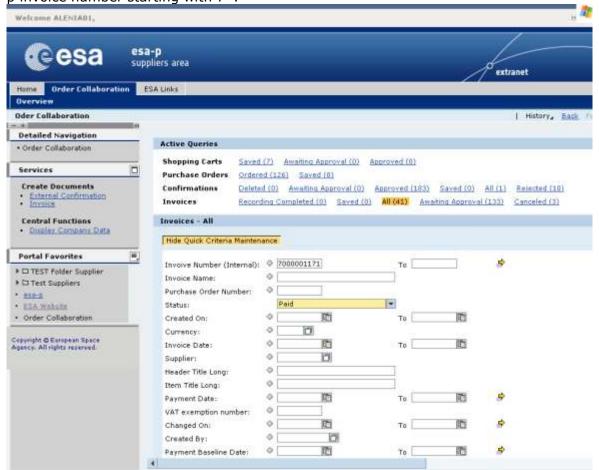
- In the previous steps, you have learnt how to approve and modify an invoice as a Prime. In the next steps, you will learn how to check the status of your invoice.
- 75 Click Order Collaboration tab control Order Collaboration



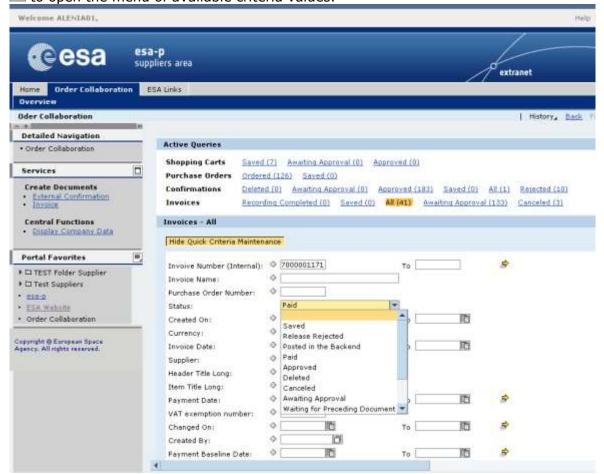
Click All (41) link label All (41) to view all invoices, regardless of the status they might have.



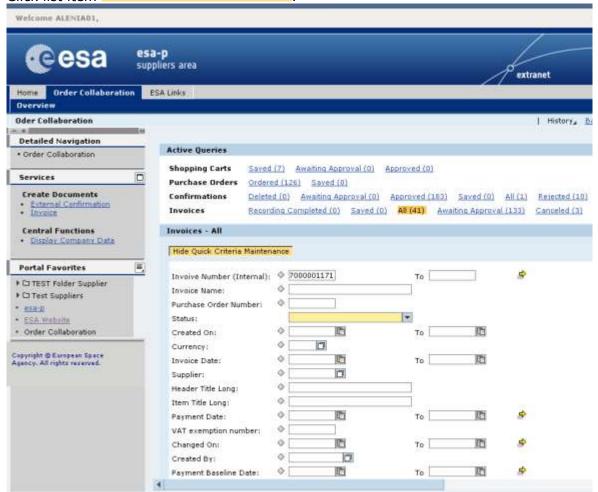
77 Click Invoice Number (Internal) text box in the Quick Criteria Maintenance section (you might need to open this section first) and enter the 10-digit esap invoice number starting with 7\*.



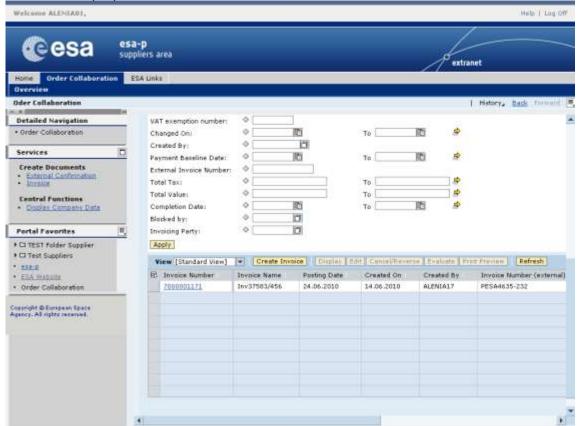
78 Delete any additional search criteria before activating the query. In case you don't know the status of your invoice, leave the Status criteria blank. Click Status: text box to open the menu of available criteria values.



## Click list item



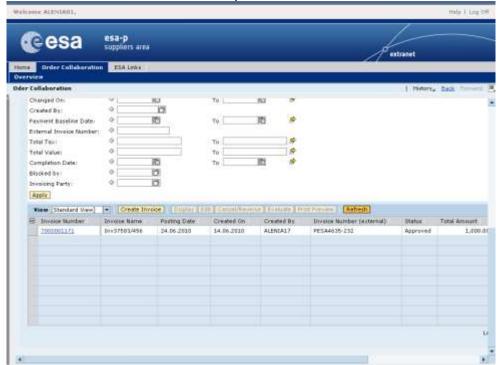
Drag the scroll bar down and click the Apply button Apply to activate the search according to the specified criteria. The list of invoices corresponding to the search criteria is displayed.



Click button **III** to hide the Detailed Navigation menu on the left hand side and enlarge the screen. As you can see below, the status of the invoice is still Awaiting Approval.



Click Refresh button Refresh to update the invoice list.



After final approval by the Payable Administrator of the Agency, the status of the invoice has changed to Approved. Please note that no more action is required after this status.

**83** Click Refresh button Refresh



- The status Posted in the Backend indicates that the invoice has been replicated to the backend Financial system and is ready for payment.
- **84** What to do when your invoice was rejected:
- In case your invoice was rejected, you will receive a notification via esa-p. The status will be 'Release Rejected' and a new invoice needs to be created.



For details and a rejection justification please check the Notes and Attachments tab of the invoice.

You have now learnt how to:

- Create an invoice
- Complete all mandatory data
- Partially invoice a milestone and use the Incidental Cost field
- Add Notes or Attachments to an invoice
- Check the invoice for correct and complete data
- Submit an invoice for approval
- Print an invoice as a subcontractor
- Approve an invoice as an upper-tier supplier
- Check the status of your invoice
- What to do when your invoice was rejected

For further information, please regularly check the Home → Welcome section in esa-p for regular communication to suppliers containing workaround procedures for known errors and links to further training materials.