Now including:
broker integration

Customs Integration

ASSIST4

AEB

One platform. Many countries. Greater efficiency.

ASSIST4 Customs Integration from AEB lets you manage your international customs processes for many countries with a single software solution – automated and standardized. The result: Secure processes with increased transparency and lower costs – whether you transmit your customs declarations directly to the customs office or work with customs brokers.

More and more companies are internationalizing their production, procurement, and distribution. But what is good for business is challenging for the customs department. Every country has its own idiosyncrasies when it comes to customs, and every national customs administration relies on different IT processes to manage imports and exports. Many businesses work with different software-based customs solutions in each country to align with the requirements of that particular country. Or they hand over their customs processes to customs brokers, who use their own IT systems. Typically, this comes at the cost of standardized, efficient customs management.

Imports, exports, and more – for many countries
Anyone seeking both compliance and efficiency in international customs needs a smart, standardized IT system. ASSIST4 Customs Integration (ICI) is just such a system. ICI manages and automates import and export processes as well as special processes such as the NCTS procedure and port notifications.
ASSIST4 Customs Integration is designed as an international customs platform – for managing customs at multiple sites in different countries. ICI is already available today for customs management in Germany, Sweden, the Netherlands, Belgium, the UK, and Switzerland – with France and Poland coming later this year and China and the US following in 2018. The processes of other countries will be added in the future. And ICI already lets you link your customs brokers around the world.

Automated customs declarations
Here's how ICI works: The solution begins by importing data – delivery or shipment data, for example – from the upstream systems (such as the ERP system). Customs Integration has data collectors designed specifically for SAP® ERP systems that extract additional customs-related data from the SAP® system.
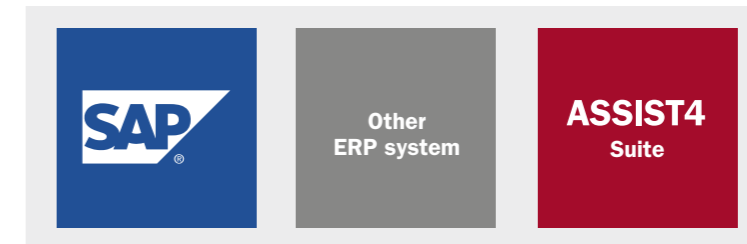But the upstream systems do not provide all the data needed for customs declarations. That's why the system features smart logic to automatically supply additional data needed for a particular transaction – such as a customs declaration in the Netherlands. Depending on your user settings, the customs declarations for the relevant customs processes are automatically generated or created manually. Either way, the need for manual input is minimized. The result is faster processes, lower costs, and fewer errors.

Transparent processes end to end
Once the customs declaration is complete, Customs Integration handles communications with the national customs authorities and transmits the data directly. It takes country-specific requirements into account and checks to make sure the data is complete and plausible before transmitting the customs declaration. A smart ASSISTant guides the user through any additional input that is required. The response messages from customs are automatically imported and assigned to the right transaction. Once the customs office has issued its release, ICI generates the export accompanying document and other necessary documentation. ICI ensures that this information is synced back to the upstream systems. The solution can also send out notifications of defined events (such as releases) or errors to the e-mail addresses that you define.

Collaboration with your customs brokers
Outsourcing customs management to a customs broker is often a cost-effective solution in an international environment: for example, if one of your foreign subsidiaries does not have enough trained personnel or only handles small volumes. In many countries outside the EU – including China and the US – brokers are virtually a necessity for legal reasons alone. But working with customs brokers can often mean more work and more errors than necessary. Businesses send sales orders and documents such as pro forma invoices by e-mail to the customs broker, who then re-enters them manually. This costly interim step is eliminated when you integrate your brokers through ICI. The brokers import the data they need for their work directly from ICI and send your customs notices, proofs of exit, etc. directly back to ICI. This bidirectional integration lets you archive documents by transaction centrally in ICI. This ensures transparency for your own management and, of course, for the customs inspectors, eliminating the last roadblock to centralized customs management.

More transparency, less IT stress
The advantages of a uniform customs software: You benefit from a standardized user interface for all countries. All declarations are archived in one central location. This gives you greater transparency and makes it easier to find data, such as during customs inspections.

ASSIST4 Customs Integration also offers many benefits for IT managers. The solution can be customized quickly, is ready to use with only minimal configuration, and has already been certified by and tested with various national customs authorities. Thanks to its underlying web service technology, the solution is easy to integrate into any ERP or other upstream system. The integration of ASSIST4 results in almost no change to the workflow and user interface in the host system.
Companies using SAP® ERP systems can use the functionalities of the customs platform directly in the SAP® transactions and integrate them into the SAP® document flow. The SAP® plug-in was developed in standard SAP® technology without modifications and uses web services to communicate with ASSIST4 Customs Integration.

SAP® | **Other ERP system** | **ASSIST4 Suite**

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International Customs Integration

- Auto-generated customs declarations
- Templates
- Smart ASSISTant feature
- Plausibility checks
- Status chain visualization
- E-mail notifications

- Auto-generated data files as input for the work of customs brokers
- Monitoring
- Transmission of documents (pro forma invoice, etc.)
- …

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Customs IT   **Broker**

Benefits at a glance:

- Customs processing for multiple countries in a single solution
- Direct connection to customs in key countries, integration of customs brokers in other countries
- Certified by or tested and approved with the relevant customs authorities
- Lower costs, fewer sources of errors, and smoother processes possible through linked customs brokers
- Imports, exports, and special procedures such as NCTS and bonded warehouses in a single system
- High degree of automation for secure and efficient processes
- Easy integration in existing IT environments
- Easy adaptation to new customs regulations
- Transparency across the entire organization

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Software, consultancy and services for global trade and supply chain management