### Master Data

For all collaborative business processes that use SAP Supply Network Collaboration (SAP SNC), need the following basic master data in SAP SNC:

1. Business Partner
2. Location
3. Product
4. Transportation Lane.

**Business Partner**

Below are the **Business Partner** types:

* *Organization* represents a company. For each company that is involved in a business process a business partner of type Organization is required. (For example, for the customer and for the supplier).
* *Person* corresponds to a Real Person with in a company. It represents a specific user who works with the SAP SNC Web application. A business partner of type *Person* is connected to a business partner of type *Organization*. Each user is assigned to one only business partner of type Organization. You link a business partner of type Person to an Internet user and an SAP SNC system user. Depending on the function of this business partner, the person is assigned a corresponding role.

**Location**: a location is a place or the organizational unit that provides or receives goods, for example the supplier’s ship-from location or the customer location.

* Location master has to be assigned to the Organization Business Partner to which it belongs.
* Location master contains organizational data, such as time zones or location addresses.

**Product**: a product is a material that is used or exchanged in the business process. Each product which is relevant to business must be defined by product master.

* A Product master is required for product which is delivered by supplier to customer.
* In a subcontracting scenario a product master must be created for each subcontracting component of the finished product that the customer has ordered.
* For packing in delivery collaboration, you need a product master for each relevant packaging material.

**Transportation Lane**: connects the ship from location with the customer location.

* A product which is to delivered by supplier to customer must be assigned in the transportation lane.
* One means of transport must be assigned in the Transportation lane.
* SAP SNC uses the transportation duration of the means of transport that is assigned to the transportation lane for scheduling the delivery date from the shipping date and vice versa.

Following master data objects must be assigned to active supply chain model 000 and active version 000.

* Product
* Location
* Transportation Lane

### Maintenance of Master Data.