

# B-Op Connectors

ZUGSEIL's collaborative supply chain network delivers a couple of valuable options to upstream (suppliers) and downstream partners (customers):

- [bidirectional supply chain base data exchange](#) - Digital base data exchange and collaboration
- [bidirectional category management](#) - category management tools allow each organization to live with their categories whilst still being interoperable
- **downstream catalog transmission** - Sharing catalogs downstream is essential for any action in the trade sphere
- **downstream availability information** - automated information of upstream parties (suppliers) to downstream parties (customers) on current and future availability of goods
- **upstream order transmission** - orders are automatically transported to suppliers
- **upstream dependency notification** - automated information to upstream parties on scheduled supply chain actions and required deliveries
- **downstream deliverability notifications** - automated information to downstream partners on supply chain on probable or imminent supply chain breaks due to deliverability changes
- **downstream fulfillment status transmission** - the delivery chain status is automatically shared with downstream parties.
- **upstream returns transmission** - suppliers are notified on upcoming returns and can prepare
- **downstream returns status transmission** - returns are processed at suppliers, but the results are shared automatically to customers.
- **downstream electronic billing and crediting** - bills are created and digitally transmitted to customers
- [electronic invoice checks](#) - bills need to be verified and only if they are, transmitted to book keeping

All these connectors base on the foundation of [b-op connector technology](#).