**AEC Project - High Level Order Process**

**Date Updated:** 2004-08-13

**Context of Use:** This is a high level BUC for the AEC Project for the order process

**Scope:** The order process which includes OrderCreate and OrderResponse message. The excludes the shipment and logistics.

**Primary Actor:** Buyer

**Stakeholders and Interests**

* **Buyer:** Buyer of product
* **Seller:** Seller of product

**Success Guarantees:** Product is successfully ordered.

**Trigger:** Buyer has a need to purchase products

**Preconditions**

* Buyer and Seller relationship has been previously established.

**Main Success Scenario**

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| 1. | Buyer orders product from Seller by transmitting OrderCreate message.Related Message (v5.1.1): [http://www.rapidnet.org/Standards\_Tools/XML/Standards/documents/OrderCreateV202.xsd](file:///C%3A%5CUsers%5CMarilyn%20Hunter%5CDocuments%5CData%5CAgGateway%5CCouncils%5CCrop%20Protection%5CProjects%5CCanadian%20CLA%20Project%5CBusiness%20Use%20Cases%5Caa2c.htm) |
| 2. | Seller validates Order and sends an accepted OrderResponse to BuyerRelated Message (v5.1.1): [http://www.rapidnet.org/Standards\_Tools/XML/Standards/documents/OrderResponseV202.xsd](file:///C%3A%5CUsers%5CMarilyn%20Hunter%5CDocuments%5CData%5CAgGateway%5CCouncils%5CCrop%20Protection%5CProjects%5CCanadian%20CLA%20Project%5CBusiness%20Use%20Cases%5Caa2c.htm)Business Guidelines: * Sellers have identified their process for any changes or rejections in a Response
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| 3. | Buyer receives OrderResponse and updates order in system.Related Message (v5.1.1): [http://www.rapidnet.org/Standards\_Tools/XML/Standards/documents/OrderResponseV202.xsd](file:///C%3A%5CUsers%5CMarilyn%20Hunter%5CDocuments%5CData%5CAgGateway%5CCouncils%5CCrop%20Protection%5CProjects%5CCanadian%20CLA%20Project%5CBusiness%20Use%20Cases%5Caa2c.htm)Business Guidelines: * Buyer may validate pricing in their system.
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**Extensions**
Extensions for Step 1
- Extension # 1: Buyer server/system down, unable to send transmission.

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| 1. | Buyer to contact Seller and determine resolution |

Extensions for Step 2
- Extension # 1: Seller rejects Order (may be due to varying issues such as terms incorrect; product ID, prices, volume etc)

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| 1. | Seller sends Buyer OrderResponse with reject and response code to identify the reason for reject. |
| 2. | Seller to contact Buyer to determine resolution |
| 3. | Buyer sends Seller OrderChange with issues resolved in the messages. |
| 4. | Seller validates Order and sends Buyer OrderChangeResponse as accepted. |

**Postconditions**

* Acceptance of the product order is received by the Buyer.

**Notes**

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| 1. | Consignment Order is the same process, with the type being CN = consignment order |
| 2. | Validate with Retailers, Seeds and Fertilizer order processing |
| 3. |  |

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