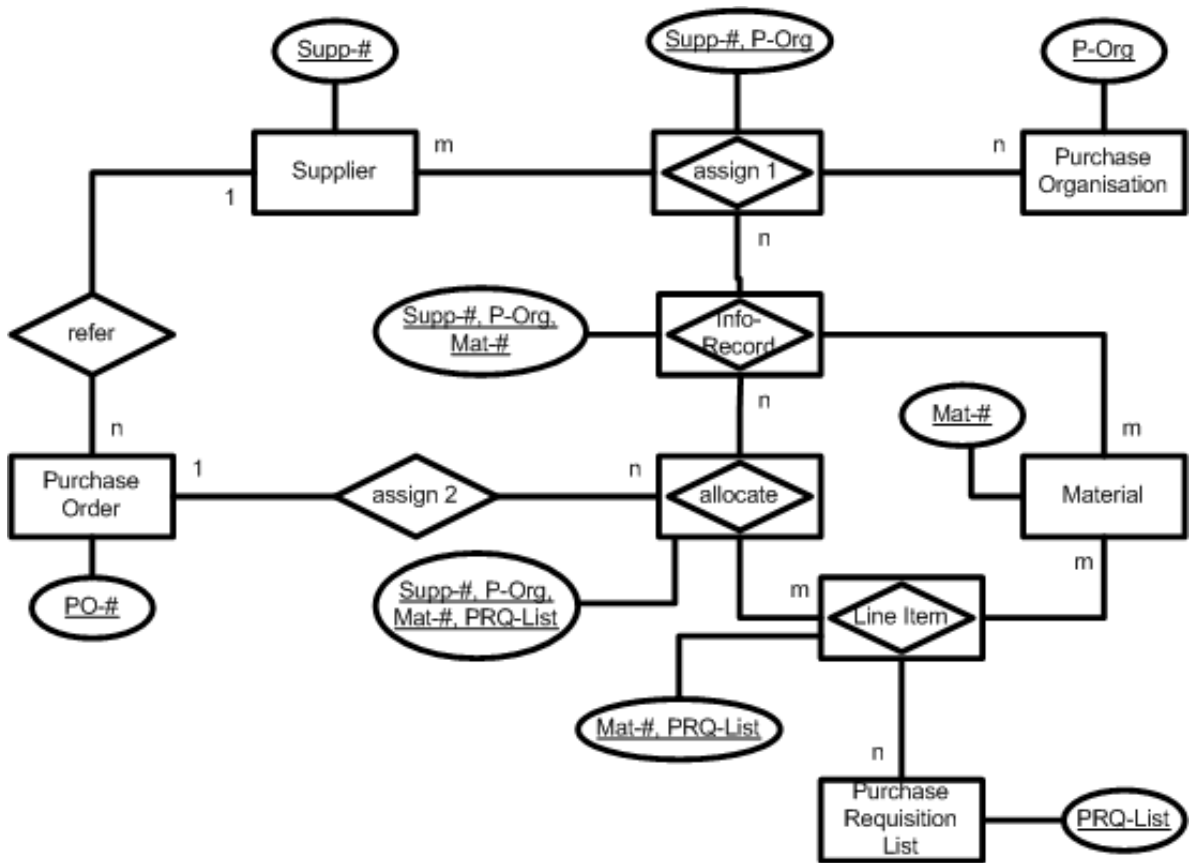


## **Purchasing Process**

Source: [Hohe99], adapted by Farid El Masri, adjusted by Gerhard Pokorny

### **Transfer the following verbal description into an ERM:**

- a) Suppliers (Supp-#) are assigned to purchase organisations (P-Org). The information record determines from which of these combinations a material (Mat-#) may be purchased from.
- b) Purchase requisition lists (PRQ-List) contain line items; each line item refers to a material. There are allocations as to which information record is applicable for the handling of the particular line item.
- c) Eventually, these allocations are uniquely assigned to purchase orders (PO-#); however, purchase orders can be collective orders. Each purchase order refers to exactly one supplier.



Supplier

<u>Supp-#</u>	...

assign 1

<u>Supp-#</u>	<u>P-Org</u>	...

Purchase Organisation

<u>P-Org</u>	...

allocate

<u>Supp-#</u>	<u>P-Org</u>	<u>Mat-#</u>	<u>PRQ-List</u>	<u>PO-#</u>	...

Info-Record

<u>Supp-#</u>	<u>P-Org</u>	<u>Mat-#</u>	...

Purchase Order

<u>PO-#</u>	<u>Supp-#</u>	...

Material

<u>Mat-#</u>	...

Purchase Requisition List

<u>PRQ-List</u>	...

Line-Item

<u>Mat-#</u>	<u>PRQ-List</u>	...