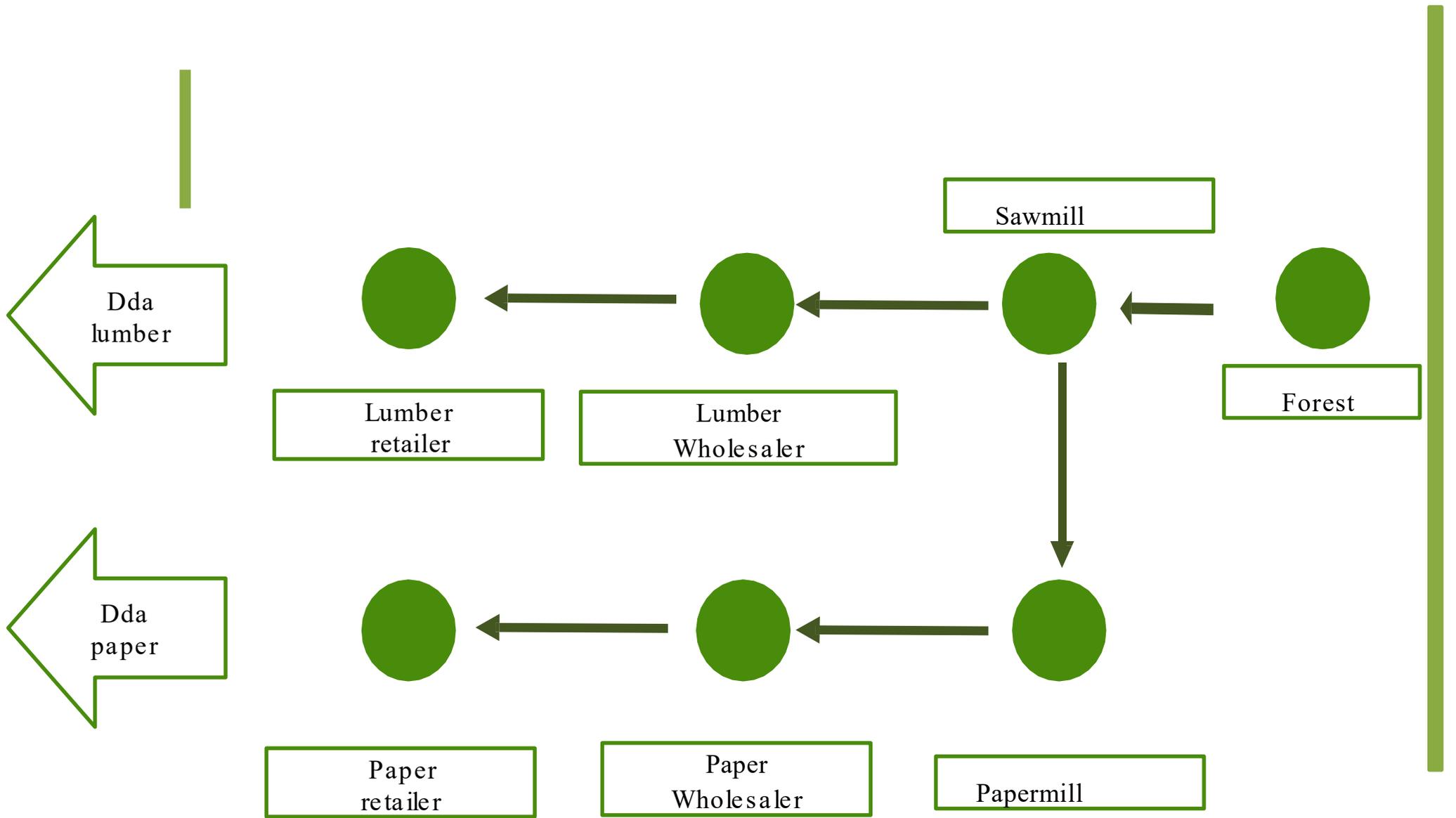




# Paso 2

Comenzar a jugar



# Indicaciones

## **Forest:**

-Debe cortar el bosque de acuerdo al Supply Plan que se encuentra en el juego (hay máximo y mínimo por semana).

-Pide en semana  $t$  y pedido llega en semana  $t+2$ .

## **Sawmill:**

-Realiza pedido en  $t$  y llega en  $t+5$ .

-Abastece a Lumber Wholesaler y a Papermill, por lo tanto, en semana  $t$  debe decidir como se dividirá el pedido que llega en semana  $t+1$  (porcentaje).

## **Resto de posiciones:**

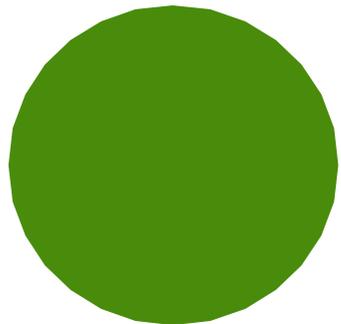
-Realiza pedido en semana  $t$  y llega en semana  $t+5$ .

## **Importante:**

**-Todas las ordenes se deben cumplir, es decir, si no se alcanza a cubrir un pedido, lo que falta debe ser enviado en el siguiente periodo.**

**-Inventory cost \$1 - Backorder cost \$2. Deben minimizar sus costos.**

Lumber Whosaler pide en X en semana t.

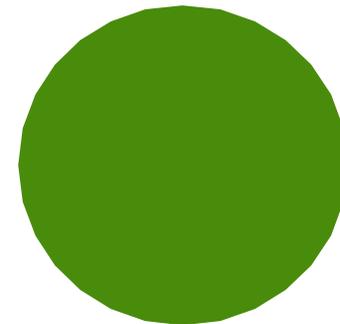


Lumber  
Whosaler

Lumber Whosaler recibe X en semana t+5.



Sawmill ve demanda X en semana t+2.



Sawmill

Sawmill envía pedido X en t+3 (pedido en camino).



Demanda actual y % de satisfacción

Customer order

4

Satisfaction: 100%



Nivel de inventario actual

Costs

Inventory cost:	0\$
Backorder cost:	0\$
Total cost:	0\$
Average cost:	0\$



Tiempo disponible para enviar el pedido

Purchase order

2 weeks

0

Submit

Reception of goods (from supplier)

Goods in transit

2 weeks

4 4

- Forest
- Paper mill
- Sawmill
- Lumber wholesaler
- Lumber retailer
- Paper wholesaler
- Paper retailer

Send

network

history

français

FORAC  
FOREST TO CUSTOMER

**Information**  
Team: Forestal G1  
Week: 1 of 10  
Players connecting

**Costs**

Inventory cost:	0\$
Backorder cost:	0\$
Total cost:	0\$
Average cost:	0\$

**Customer order**  
Satisfaction: 100%

**Inventory and backorders: 12**

**Purchase order**  
2 weeks  
0  
Submit

**Reception of goods (from supplier)**  
Goods in transit  
2 weeks  
4 4

**Costos de inventario**

**Cantidad a pedir**

**Ordenes en camino (las ordenes llegan dos periodos después de ser pedidas)**

- Forest
- Paper mill
- Sawmill
- Lumber wholesaler
- Lumber retailer
- Paper wholesaler
- Paper retailer

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Demanda actual por producto  
y % de satisfacción

The screenshot shows a simulation interface for a sawmill. At the top, there is an 'Information' section with a 'Sawmill' logo and a background image of a sawmill. To the right, a 'Costs' table lists: Inventory cost: 0\$, Backorder cost: 0\$, Total cost: 0\$, and Average cost: 0\$. Below this, there are two main product sections: 'Lumber' and 'Chips'. Each section displays 'Customer order' (4), 'Quantity shipped' (4), 'Satisfaction: 100%', and a '2 weeks' lead time. A central 'Inventory' gauge shows a level of 12. To the right, there are 'Purchase order' and 'Reception of goods (from supplier)' sections. The 'Purchase order' section shows a '2 weeks' lead time and a 'Submit' button. The 'Reception of goods' section shows 'Goods in transit' (2 weeks) and '8' units. A red circle highlights the 'Inventory' gauge and the 'Purchase order' section. A red arrow points from the 'Demand' text to the 'Customer order' field. Another red arrow points from the 'Inventory' gauge to the 'Inventory level' text. A third red arrow points from the 'Reception of goods' section to the 'Time available' text. At the bottom, there is a 'Send' button and a list of checked options: Forest, Paper mill, Sawmill, Lumber wholesaler, Lumber retailer, Paper wholesaler, and Paper retailer. The 'FOR@C FOREST TO CUSTOMER' logo is in the bottom right corner.

Costs	
Inventory cost:	0\$
Backorder cost:	0\$
Total cost:	0\$
Average cost:	0\$

Lumber	
Customer order	4
Quantity shipped	4
Satisfaction	100%
Lead time	2 weeks

Chips	
Customer order	4
Quantity shipped	4
Satisfaction	100%
Lead time	2 weeks

Purchase order	
Lead time	2 weeks
Quantity	0
Submit	

Reception of goods (from supplier)	
Goods in transit	2 weeks
Quantity	8

Inventory: 12

Send

- Forest
- Paper mill
- Sawmill
- Lumber wholesaler
- Lumber retailer
- Paper wholesaler
- Paper retailer

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supply plan  
français  
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FOREST TO CUSTOMER

Nivel de inventario  
actual según recurso

Tiempo disponible  
para enviar  
el pedido

The screenshot shows the FOR@C Sawmill simulation interface. At the top left, the 'Information' panel displays 'Team: Forestal G1' and 'Week: 1 of 10'. The main area is divided into 'Lumber' and 'Chips' sections, each with a 'Customer order' of 4 units, 'Satisfaction: 100%', and a '2 weeks' lead time. A central 'Purchase order' panel shows a quantity of 0 and a 'Submit' button. A 'Reception of goods (from supplier)' panel shows 'goods in transit' with a '2 weeks' lead time. A 'Costs' panel on the right lists 'Inventory cost: 0\$', 'Backorder cost: 0\$', 'Total cost: 0\$', and 'Average cost: 0\$'. A 'Send' button is at the bottom. A red box at the bottom right contains a list of resources: Forest, Paper mill, Lumber wholesaler, Lumber retailer, Paper wholesaler, and Paper retailer. The FOR@C logo 'FOREST TO CUSTOMER' is at the bottom right.

**Information**  
Team: Forestal G1  
Week: 1 of 10

**Lumber**  
Customer order: 4  
Satisfaction: 100%  
Quantity shipped: 4  
2 weeks

**Chips**  
Customer order: 4  
Satisfaction: 100%  
Quantity shipped: 4  
2 weeks

**Inventory: 12**

**Purchase order**  
2 weeks  
0  
Submit

**Reception of goods (from supplier)**  
goods in transit  
2 weeks

**Costs**  
Inventory cost: 0\$  
Backorder cost: 0\$  
Total cost: 0\$  
Average cost: 0\$

**Send**

- Forest
- Paper mill
- Lumber wholesaler
- Lumber retailer
- Paper wholesaler
- Paper retailer

network  
supply plan  
français  
FOR@C  
FOREST TO CUSTOMER

**Cantidad a pedir**

**Cuánto se pide de cada recurso (en qué proporción)**

**Information**

Team: Forestal G1

Week: 1 of 10

Players connecting

## Forest



**Costs**

Inventory cost: 0\$

Backorder cost: 0\$

Total cost: 0\$

Average cost: 0\$

**Customer order**

8

Satisfaction: 100%

**Shipment of goods (to customer)**

Goods in transit

2 weeks

**Inventory** orders: 12



**Forest operations**

1 week

7

Submit



**Supply plan**

1	7	18	11	21	31	41
2	7	18	12	22	32	42
3	7	18	13	23	33	43
4	8	24	14	24	34	44
5	8	24	15	25	35	45
6	8	24	16	26	36	46
7	8	24	17	27	37	47
8	8	24	18	28	38	48
9	8	24	19	29	39	49
10	8	24	20	30	40	50

Maximum harvesting: 450

Cumulative harvesting: 0

network

history

français

**FORAC**  
FOREST TO CUSTOMER

Send

Nivel de inventario actual

Tiempo disponible para enviar el pedido