

	Where We Are Now								
	Chanter	Relationships	Sustainability	Globalization	Drganizational Culture/Ethics	Change Management	Measurement		
	Part 1 Supply Chain: A perspective for Operations Management	-	•,		00	_	-		
	1. Introduction to Managing Operations Across the Supply Chain	х	х	х					
	2. Operations and Supply Chain Strategy	х	х	х	х	х	х		
	Part 2 Foundations of Operations Management								
	3. Managing Processes and Capabilities	Х					Х		
_	4. Product/Process Innovation	х	х	х		х			
Managing Lass Systems UCkepter 61	5. Manufacturing and Service Process Structures	х		х	Х		х		
Managing Scality Chapter G. Brundsmetalls TChapter 71	6. Managing Quality	х	х	х	х	х	х		
Product/Process Maculation Intervalian ICOSPEC 41 ICOSPEC 41 ICOSPEC 41	7. Understanding Inventory Fundamentals	Х		х			Х		
	8 Lean Systems	х		Х	Х	Х	Х		
Michael and Area of States States and Area of States - States and Area o	Part 3 Integrating Relationships Across the Supply Chain								
MARK BE	9. Customer Management	Х					Х		
 +• •• •	10. Supplier Management	Х	Х	Х	Х		Х		
A CARENA AND A CAR	11. Logistics Management	Х	Х	Х					
norma persona - California - Ca	Part 4 Planning of integrated Operations Across the Supply chain	Х							
PoliciProst Interder Charle 1 Apendons and Reply Juan Romay	12. Demand Planning: Forecasting and Demand Management	Х		Х			Х		
Assessed Table & Second Table 2001	13. Sales and Operations Planning	Х		Х			Х		
Column and Temporal Parameters	14. Independent Demand Inventory Planning	Х					Х		
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subling mention	Part 5 Managing Change in Supply Chain Operations			_					
	16. Project Management	Х	Х	Х	Х	Х	X		
1 1 1	17. Evolving Business Models and Change Drivers in the Supply Chain	X	х	х	х	Х			
							1		













	Org	ganizing Project	S
	Functional	Matrix	Pure
Advantages	 Localized control Work on multiple projects Team has 'home' after completion Technical expertise 	 More cross-functional communications Focused responsibility Minimized duplication of resources Team has 'home' Organizational policies are followed 	 Project manager has full authority Single 'boss' Shorter lines of communication Team affiliation
Disadvantages	 Non-functional needs may be ignored Less customer focus Weaker team motivation 	 Team members have multiple bosses Project success depends on leaders negotiation skills 	 Duplication of resources Organizational policies may be ignored Difficult to transfer knowledge & learning Team is 'homeless'
			Table 16-1 16-1



Organizing Projects

- Divide project into smaller teams
- Team commitment
- Work on project from start to end
- Remove multiple obligations
- Cross-functional representation
- Create supportive, cooperative teams
- Co-locate members, if possible



16-11





ARIF 16-2 Task Inf	ormation for th	e Planning System Im	TABLE 16.2 Tack Information for the Dianning System Implementation						
Project									
Task	Task Label	Estimated Duration (days)	Immediate Predecessors						
Start	Str	0	None						
Select system modules	SSM	9	Str						
Prepare data	PDat	5	Str						
Populate system data	PSD	5	PDat, SSM						
Test system	TS	6	PSD						
Debug system	DS	4	TS						
Pilot test	PT	3	DS, PDoc, HTS						
Hold "Go Live" meeting	HGL	1	PT						
Set system protocols	SSP	3	SSM						
Prepare documentation	PDoc	14	SSM						
Design training program	DTP	2	SSM						
Hold training sessions	HTS	1	DTP						



Critical Path Method (CPM)

- Critical Path: longest path of activities
- *Earliest Start and Finish*: based on predecessors, earliest start/finish date
- Latest Start and Finish: without impacting successors, latest start/finish date
- **Task Slack**: amount of time an activity can be delayed without impacting successors

16–17











