

ECONOMIC PERFORMANCE OF RESPONSIBILITY CENTERS

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CONDITIONS FOR DELEGATING PROFIT RESPONSIBILITY
1. The manager should have access to the relevant information needed for making such a decision.
2. There should be some way to measure the effectiveness of the trade-offs the manager has made.

ADVANTAGES WITH PROFIT CENTRES

- The quality of decisions may improve
- Provide training ground for general management
- Profit consciousness is enhanced





- Constraints from other business units
- Constraints from corporate management

OTHER PROFIT CENTRES

- Functional units
- Marketing
- Manufacturing
- Service and support units

MEASURING PROFITABILITY

EXHIBIT 7.1 Example of a profit centre income statement

		Profitability measure
Revenue	€1,000	
Cost of sales	-600	
Variable expenses	180	
Contribution margin	220	(1)
Fixed expenses incurred in the profit centre	90	. ,
Direct profit	130	(2)
Controllable corporate charges	10	
Controllable profit	120	(3)
Other corporate allocations	20	
Earnings before interest expenses and taxes	100	(4)
Taxes	40	
Net income	€60	(5)



EXHIBIT 7.2 Business unit financial states	ments			
Bal	ance sheet	(€000s)		
Current assets		Current liabilities		
Cash	€50 150	Accounts payable	€90	
Inventory	150	Other current	110	
Total current assets	350	Total current liabilities	200	
Non-current assets		Non-current liabilities	100	
Cost €650 Depreciation -300		Corporate equity	400	
Book value	350			
Total assets	€700	Total liabilities and equity	€700	
Income Statement				
Revenue			€1,000	
Expenses, except depreciation	€-850			
Depreciation	-50			
Capital charae (€ (700 – 200) × 10%)			-50	
Residual income (RI)			50	
Return on investment (ROI) = 100/500 = 20%				



PROBLEMS WITH USING ROI FOR PERFORMANCE EVALUATION

EXHIBIT 7.4 Problems with using ROI for performance evaluation

	Business unit A	Business unit B	Company as a whole
Earnings before interest expenses and taxes	7,200	8,600	1 <i>5,</i> 800
Assets employed	55,400	34,400	89,800
ROI	13% (7,200/55,400)	25% (8,600/34,400)	18% (15,800/89,800)
RI	1,660 (7,200 - 0.1*55,400)	5,160 (8,600 - 0.1*34,400)	6,820 (15,800 - 0.1*89,800)



MEASUREMENT PROBLEMS INVOLVED IN INVESTMENT CENTRES

- Working capital
- Property plant and equipment
 - ✓ Acquisition of new equipment
 - ✓ Gross book value
 - ✓ Annuity deprecation
 - ✓ Other valuation methods



