

European Doctoral Education Network

EDEN: The Next 25 Years

# Operations Management: Shifting Perspectives

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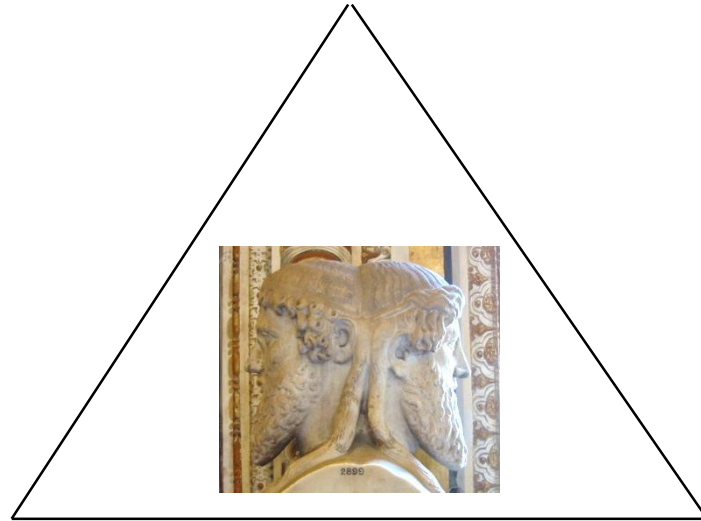


Copenhagen  
Business  
School

# Perspectives

25 years ago ← Now → 25 years ahead

3. EDEN



1. The Field

2. The Format

# Why do a PhD?

## Until now

- Being an expert
- Additional knowledge
- Becoming a researcher
- No job alternative



## 25 years ahead

- Master not enough
- International acceptance / going places
- Specialization / proliferation
- Differenced products
- Staying on at or coming back to the university
- Job qualifications

# Where to do the PhD?

- For a Master – choose the university
- For a PhD – choose the professor



# Where to do the PhD?

- For a Master – choose the university
- For a PhD – choose the professor
- EDEN can then:  
support, add, excel

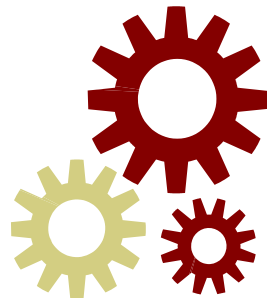


# Production & Operations Management

## Development; shifting perspectives

### The Past and Now

1. Factory and plant management
2. Work conditions
3. Production Planning and Control
4. Production and Operations Management
5. Service and Operations Management



### 25 years ahead

6. Post Industrial Management? No!
7. The service society? No!
8. The virtual society? No!
9. Managing new technologies
10. Competencies and capabilities
11. Human – machine interfaces
12. Complex networks

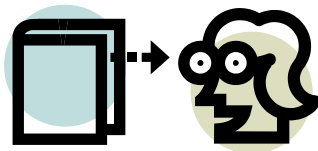


# Production & Operations Management

## Research; shifting perspectives

### The Past and Now

1. The University of Technology and the Business School perspectives
2. The expert or the researcher/ university track?
3. Production Planning and Control or Work organization
4. Mostly empirical or heavily course based
5. Economy of scale challenges
6. Project financing



### 25 years ahead

7. A lot of research isn't really research
8. More formats
9. Numerous producers – credibility issues
10. Global mitigation
11. Scarce competencies and capabilities
12. More virtual products
13. Network solutions



# EDEN; shifting perspectives

## The Past and Now

1. Quality assurance
2. Standards and accreditation
3. Service to universities
4. Base products:
  - a) Methods
  - b) Field coverage/overview
5. Spear head products:
  - a) Front
  - b) Specialties
  - c) Emerging



## 25 years ahead

6. Standards; Research versus knowledge development
7. Diversification
8. Service to a larger community
9. Organization & resources:  
Network building
10. Supplier restrictions
11. Financing problems; new sources





# Key issues for EDEN development

INPUT	THROUGHPUT			OUTPUT
	RESOURCES	STRUCTURES	PROCESSES	

Some issues that appear and we will have to deal with (by columns not rows)

Candidate degree	Formal courses	Tutors	Tutor assistance	Dissertations
Candidate test score	Financing	Committee	Dissertation plan	Articles
Candidate attitude	Tutor hours	Research team group	Seminars	Positions for PhDs
Recruitment process	Administrative support	PhD program	Review activities	Throughput time
PhD program budget	Library & references	Organizational climate	External contexts	Dissertation assessment

Reference: Forza & Karlsson, The European PhD in Operations Management: Quality Assurance and Efficiency by Collaborative Networks, Decision Line, July 2003

# EDEN 25 years ahead

- Offer high quality base activities
- Offer additional tutor competencies
- Offer research society access
- Offer networking and career opportunities
- EDEN can then even more: support, add, excel

