MEIM_2022-23
INTRO CUSTOMER-CENTRIC MNGT & VALUE CREATION FOR CUSTOMER

Lesson 1

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MASTER IN ENTREPRENEURSHIP
INNOVATION MANAGEMENT
IN COLLABORATION WITH **MIT SLOAN**

MEIM_2022-23
INTRO CUSTOMER-CENTRIC MNGT &
VALUE CREATION FOR CUSTOMER

Lesson 1.1 – Customer-centric Management

MARCELLO RISITANO

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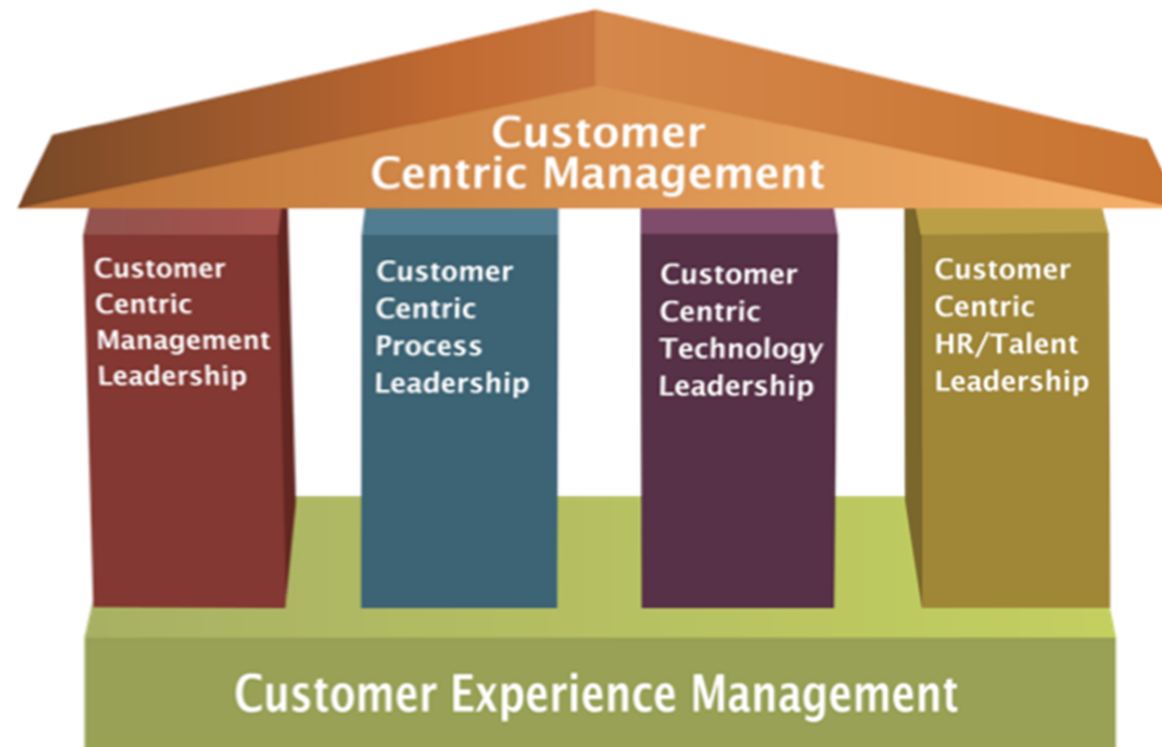
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CUSTOMER CENTRIC MANAGEMENT

What? … and … What are these brands?

CUSTOMER CENTRIC (EXPERIENCE) MANAGEMENT

The customer "centricity" in the marketing processes
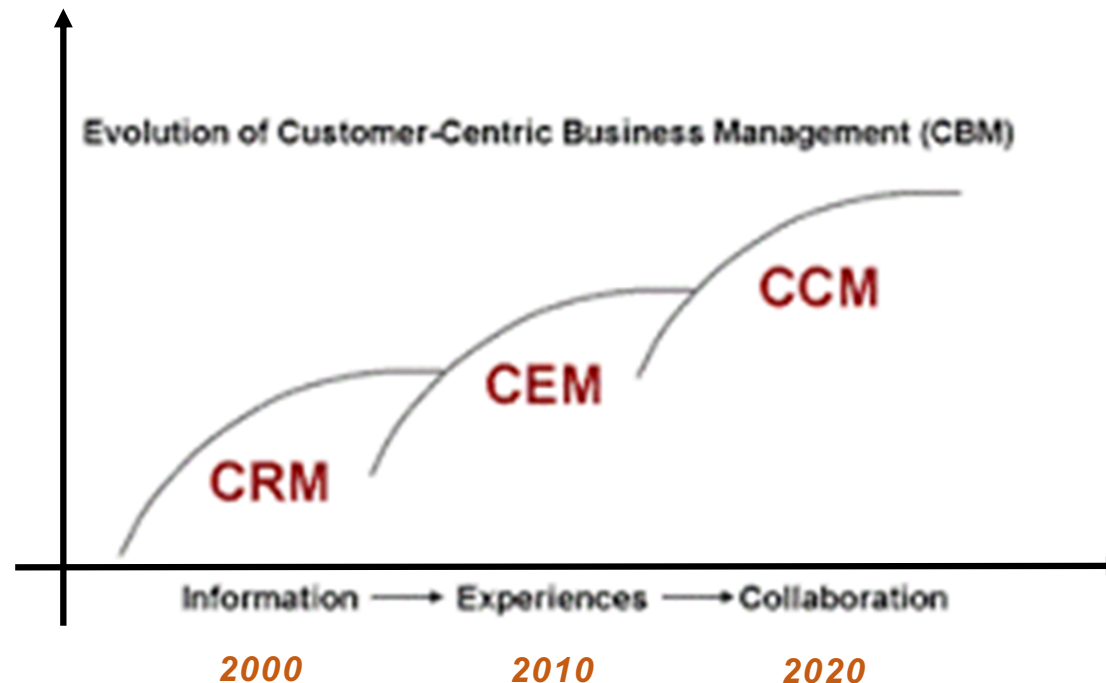
CUSTOMER CENTRIC (EXPERIENCE) MANAGEMENT

The customer "centricity" in the marketing processes

How customer-centric is your business?

Customer-?

Inspired

"*We think deeply about what customers are trying to accomplish in their business and personal lives, and create new ways to add value before they ask!*"

Engaged

"*We focus on a long-term relationship and strive to make an emotional connection with customers by providing delightful experiences that create advocates.*"

Driven

"*We regularly get customer feedback, prioritize key issues and work to improve customer satisfaction with what we sell, to minimize customer attrition.*"

Focused

"*We know our customers and what they buy, and can optimize marketing, sales and customer service activities to generate more profit sales for the company.*"

CUSTOMER CENTRIC (EXPERIENCE) MANAGEMENT

The customer "centricity" in the marketing processes

Evolution of Customer-Centric Business Management (CBM)

CCM

CEM

CRM

Information → Experiences → Collaboration

2000   2010   2020

THE CENTRALITY OF THE CUSTOMER RELATIONSHIP

Customer-Product Profitability Analysis

Customers

Products	C_1	C_2	C_3	
P_1	+	+	+	Highly profitable product
P_2	+			Profitable product
P_3		−	−	Unprofitable product
P_4			−	Highly unprofitable product
	High-profit customer	Mixed-bag customer	Losing customer	

THE CENTRALITY OF THE CUSTOMER RELATIONSHIP

From the target to the loyalty
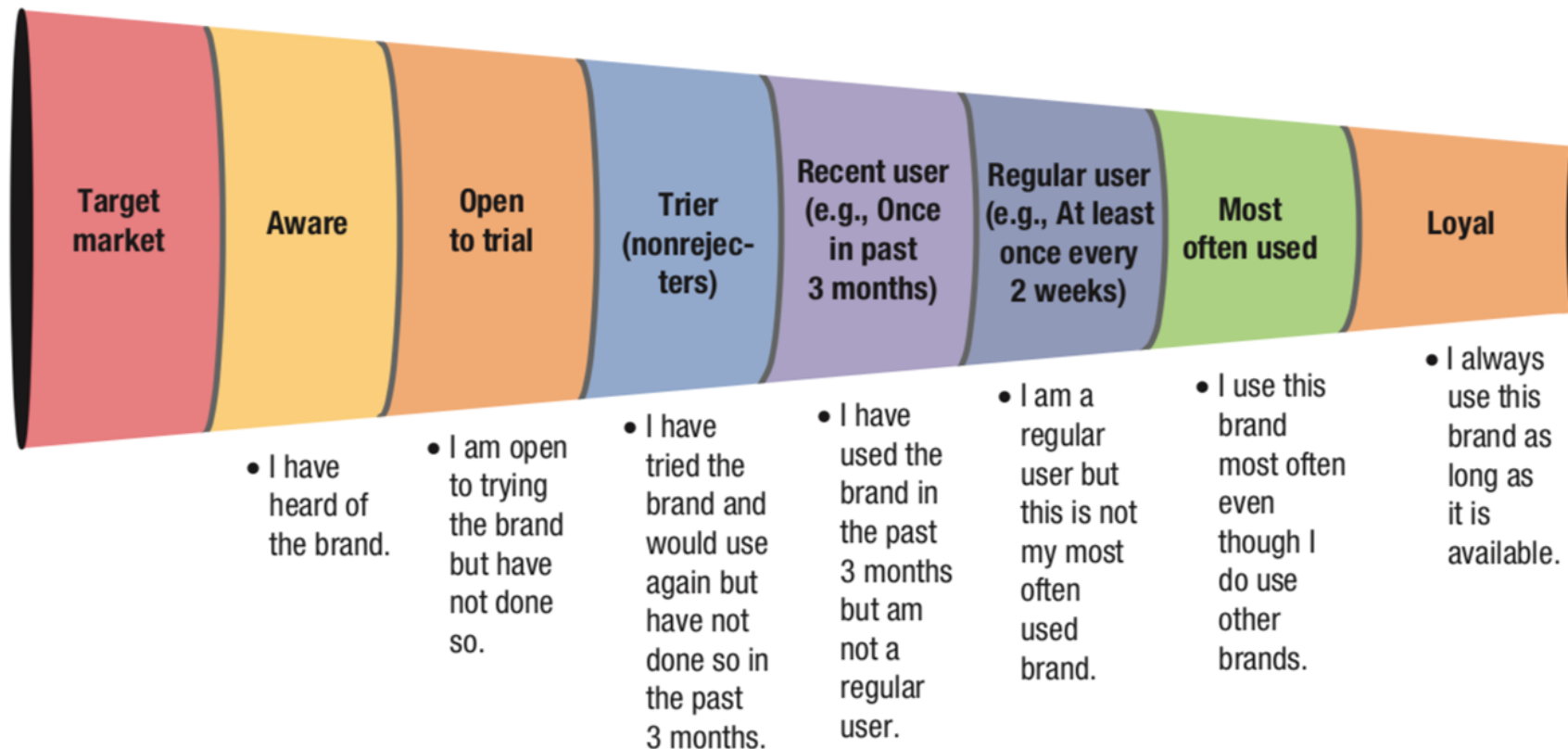
Target market

Aware
- I have heard of the brand.

Open to trial
- I am open to trying the brand but have not done so.

Trier (nonrejecters)
- I have tried the brand and would use again but have not done so in the past 3 months.

Recent user (e.g., Once in past 3 months)
- I have used the brand in the past 3 months but am not a regular user.

Regular user (e.g., At least once every 2 weeks)
- I am a regular user but this is not my most often used brand.

Most often used
- I use this brand most often even though I do use other brands.

Loyal
- I always use this brand as long as it is available.

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INTRO CUSTOMER-CENTRIC MNGT & VALUE CREATION FOR CUSTOMER

Lesson 1.1.1 – Value Creation for Customer

MARCELLO RISITANO

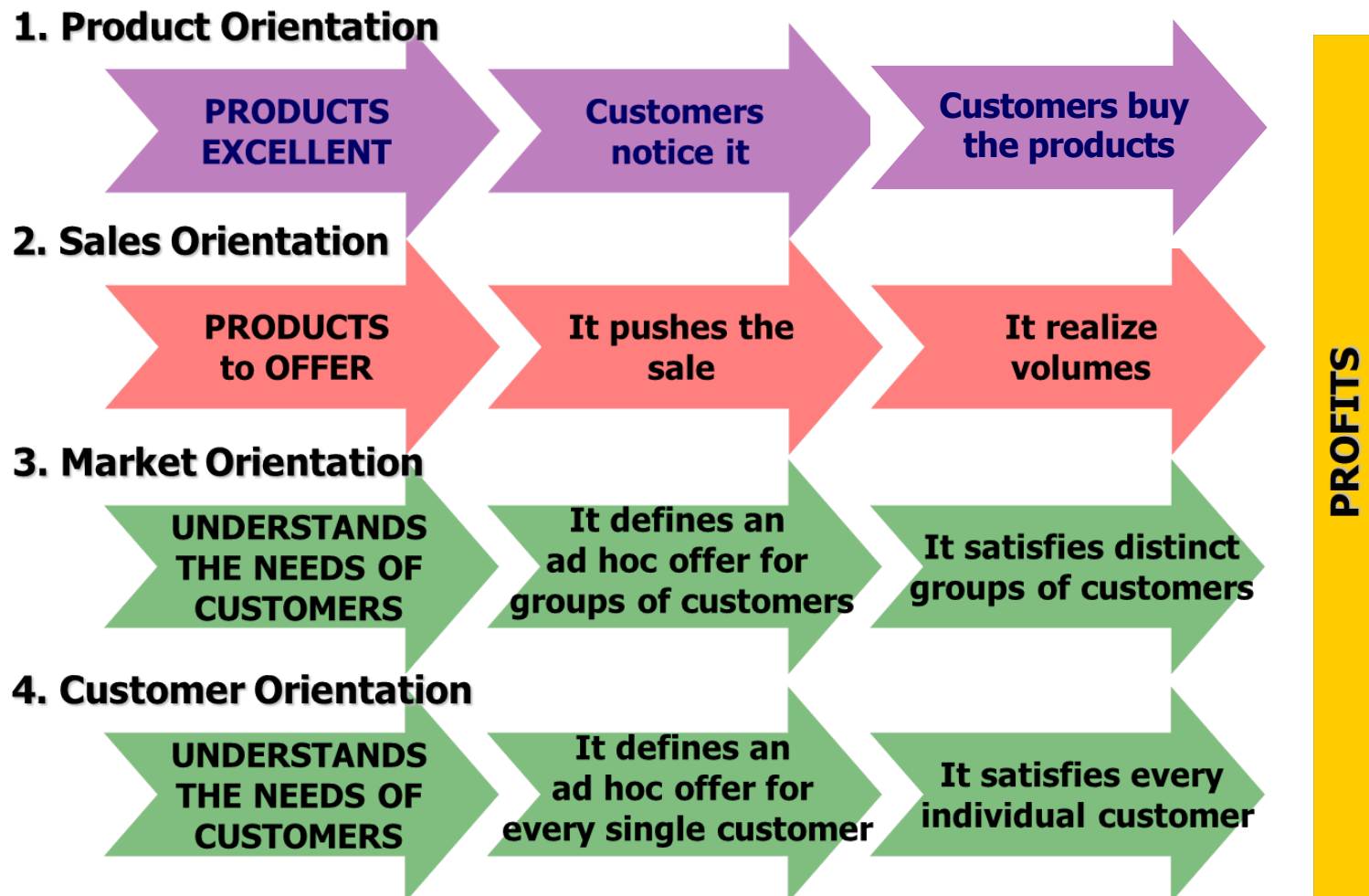*Professor of Marketing Management*

University of Naples «Parthenope»

MARKETING
Definition

Marketing is the activity, set of institutions, and processes for creating, communicating, delivering, and exchanging offerings that have value for customers, clients, partners, and society at large*.

* Definition of American Marketing Association (2017)

MARKETING

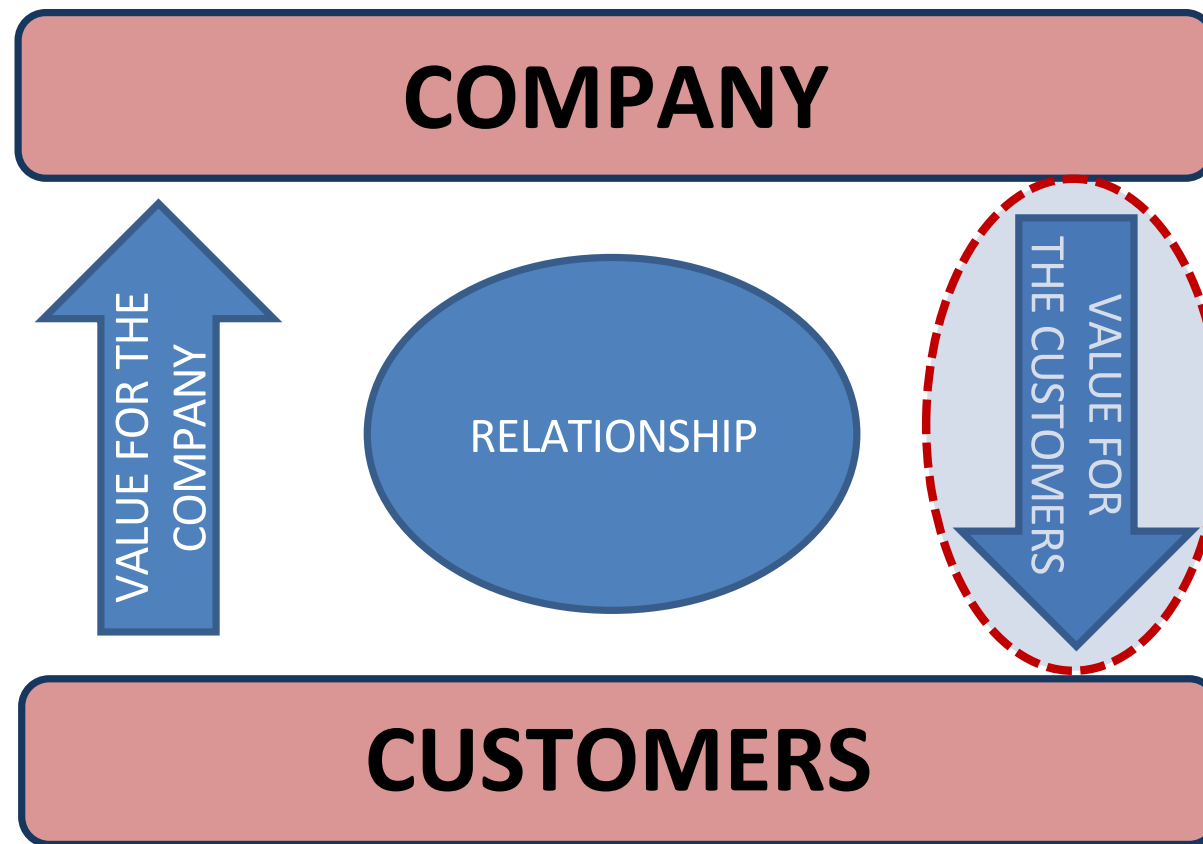*The evolution of company orientations*

1. Product Orientation

| PRODUCTS EXCELLENT | Customers notice it | Customers buy the products |

2. Sales Orientation

| PRODUCTS to OFFER | It pushes the sale | It realize volumes |

3. Market Orientation

| UNDERSTANDS THE NEEDS OF CUSTOMERS | It defines an ad hoc offer for groups of customers | It satisfies distinct groups of customers |

4. Customer Orientation

| UNDERSTANDS THE NEEDS OF CUSTOMERS | It defines an ad hoc offer for every single customer | It satisfies every individual customer |

PROFITS
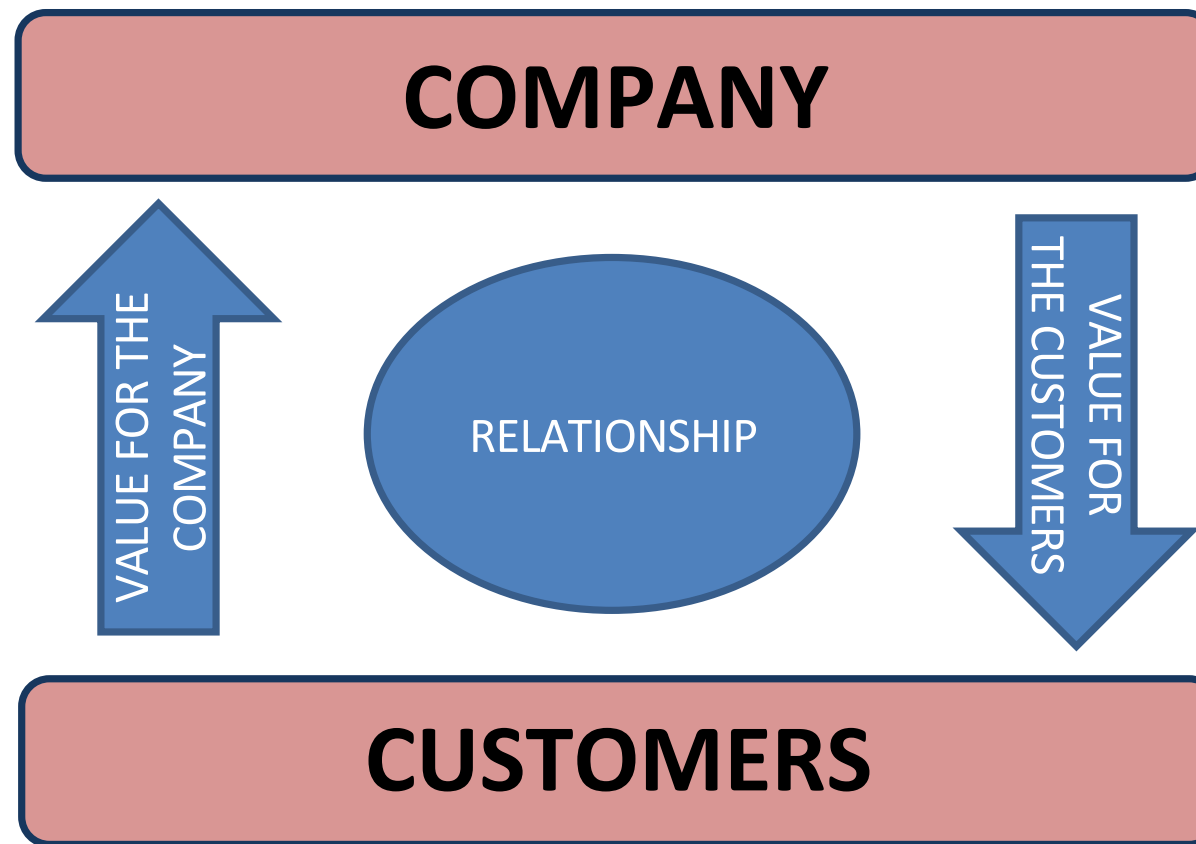
CUSTOMER VALUE MANAGEMENT

The identification of the attributes related to the offering system
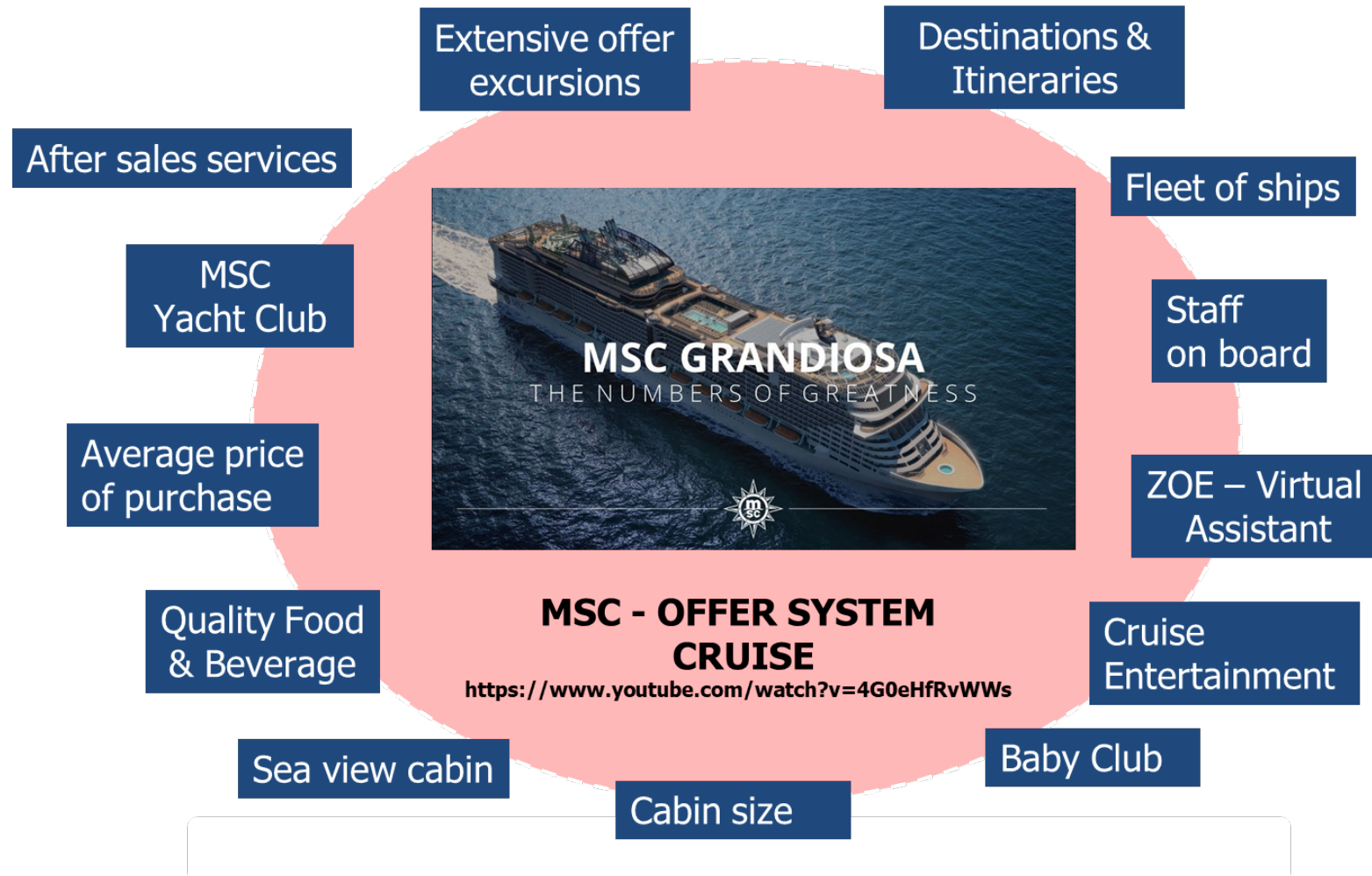
Extensive offer excursions

Destinations & Itineraries

After sales services

Fleet of ships

MSC Yacht Club

Staff on board

Average price of purchase

ZOE – Virtual Assistant

Quality Food & Beverage

Cruise Entertainment

Sea view cabin

Baby Club

Cabin size

MSC GRANDIOSA
THE NUMBERS OF GREATNESS

MSC - OFFER SYSTEM CRUISE
https://www.youtube.com/watch?v=4G0eHfRvWWs
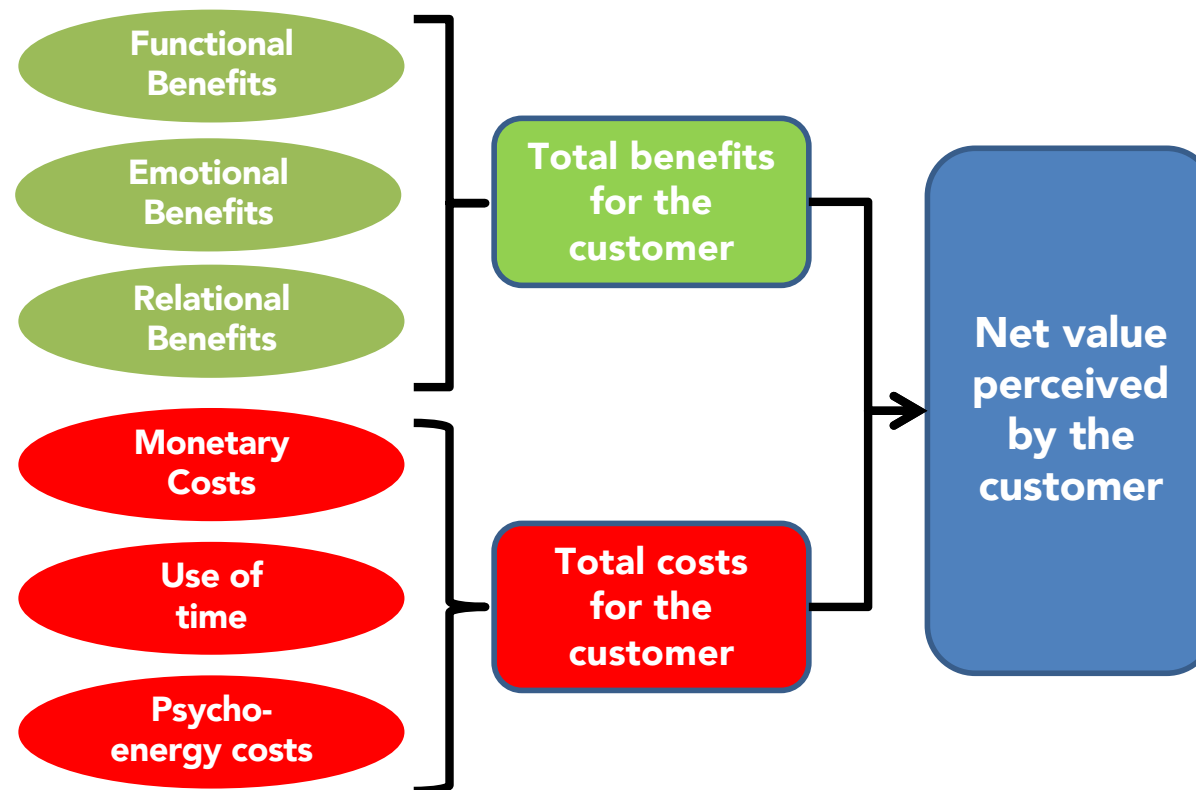
CUSTOMER VALUE MANAGEMENT

The analytical model to monitor the value creation for customer
>>> Classification of benefits

The macro-categories of customer benefits.
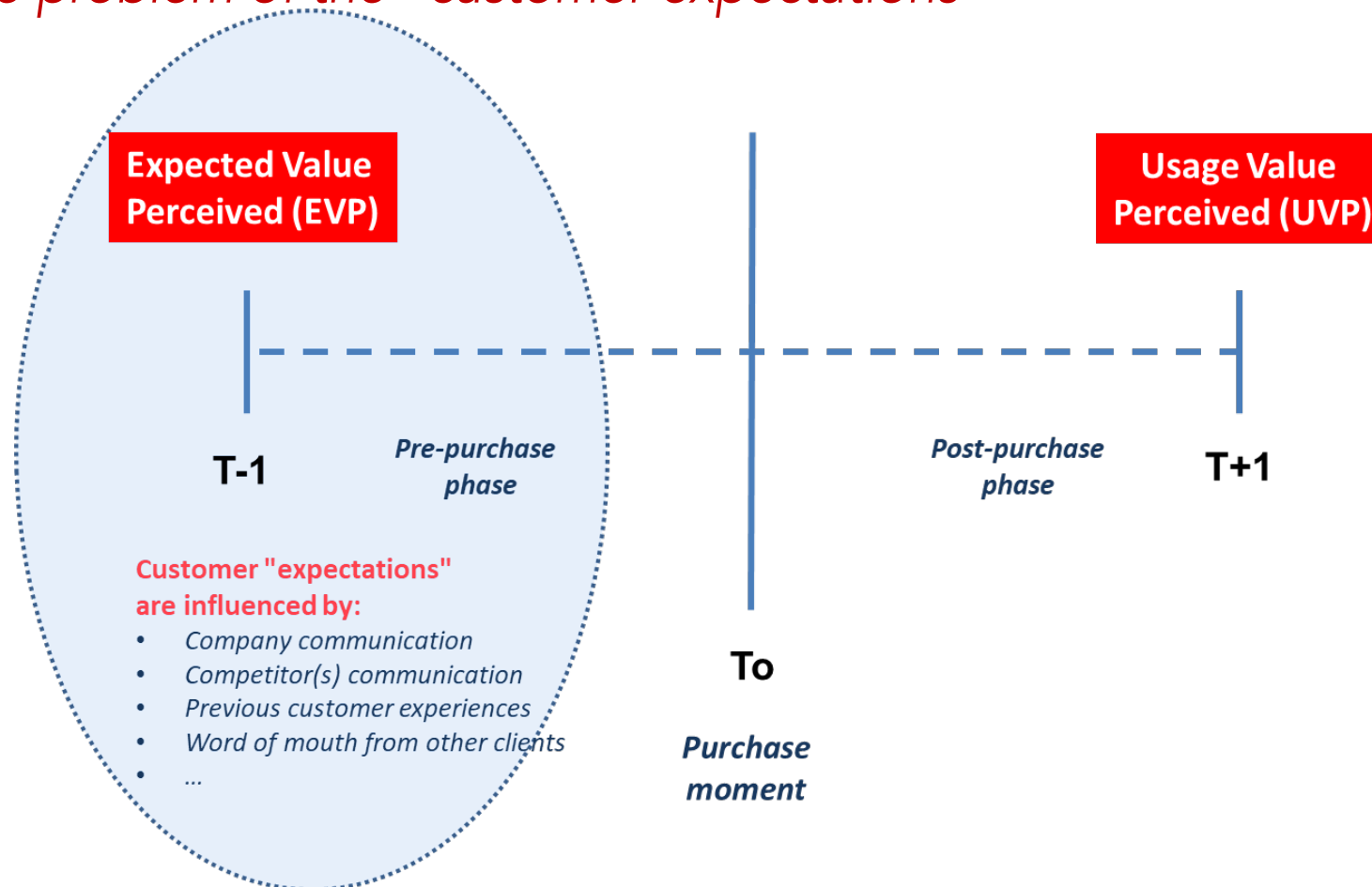
Total customer benefits can be classified into three main macro-categories:

1. **Functional benefits**, related to the objective and performance characteristics of the offer (for example, in the case of a cruise, cabin size, cleanliness, etc.);

2. **Emotional benefits**, related to the symbolic and image components of the offer (for example, in the case of cruises, status, personality, etc.);

3. **Relational benefits**, related to the ability to create value for the customer in moments of contact with the company (e.g., role of staff, management of booth spaces, etc.).

CUSTOMER VALUE MANAGEMENT

The analytical model to monitor the value creation for customer

>>> Classification of costs

The macro-categories of costs for the customer.

Total customer costs can be classified into the three macro-categories discussed below:

1. **Monetary costs**, related to the purchase price of the offer and any management costs for its use;

2. **Use of time**, required from the consumer in the process of purchase and fruition of the offer (waiting times, location of sales points, etc.);

3. **Psycho-energy costs**, related to any type of intellectual effort and/or energy required by the client to use the offer, even in the pre- and post-purchase phases (for example, difficulty in finding information, incorrect layout, etc.).

CUSTOMER VALUE MANAGEMENT

The analytical model to monitor the value creation for customer

>>> The problem of the "customer expectations"

Expected Value Perceived (EVP)

Usage Value Perceived (UVP)

T-1

Pre-purchase phase

To

Purchase moment

Post-purchase phase

T+1

Customer "expectations" are influenced by:
- Company communication
- Competitor(s) communication
- Previous customer experiences
- Word of mouth from other clients
- ...
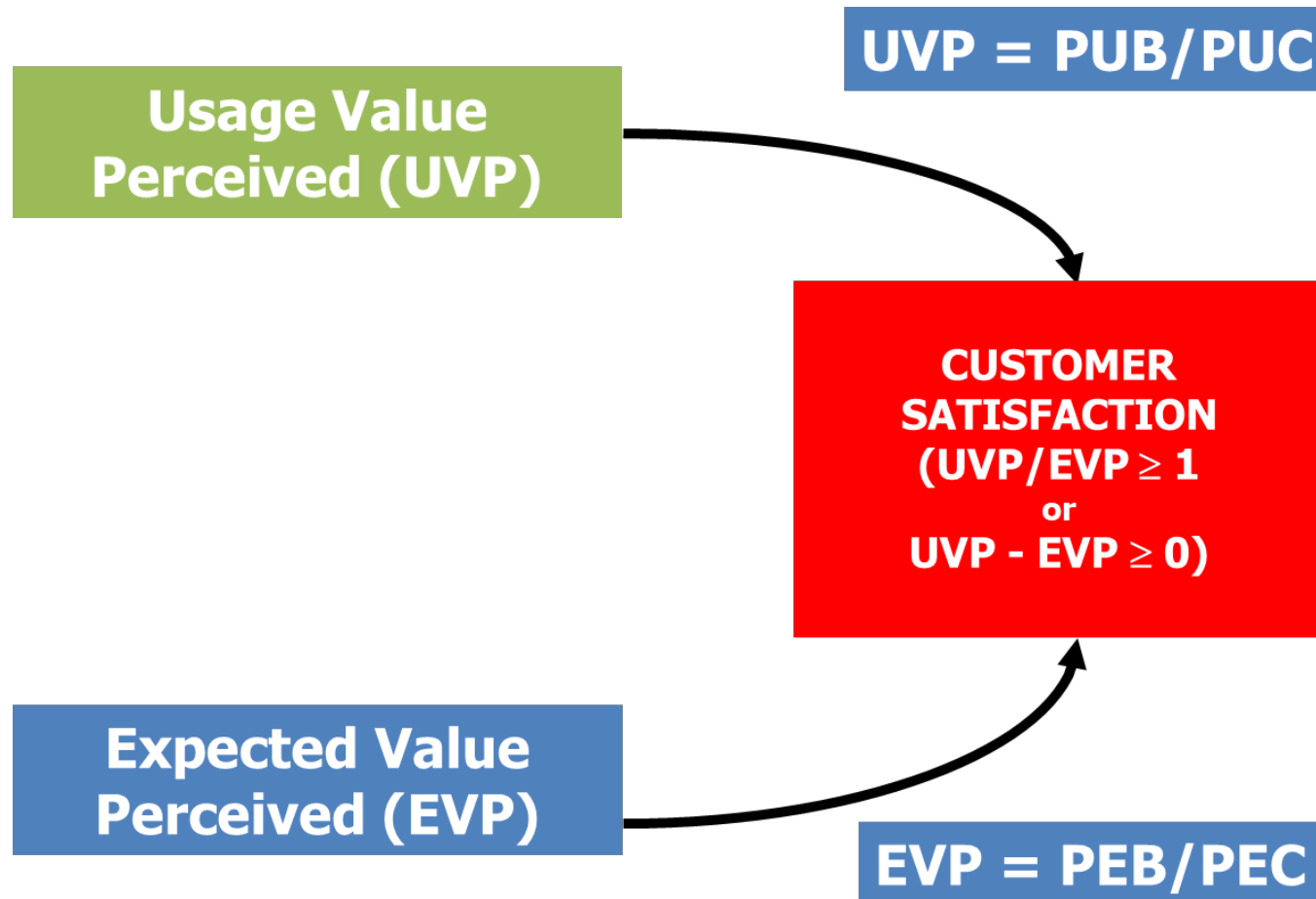
CUSTOMER VALUE MANAGEMENT
The basics of CSI (e.g. Casual Wear)

PERCEIVED EXPECTED BENEFITS (PEB)	WEIGHT	OFFER 1 ABS	OFFER 1 W	OFFER 2 ABS	OFFER 2 W	RATIO
MATERIALS (quality, strength, care seams, etc.).	0,20	8,00	1,60	7,00	1,40	
STYLE/DESIGN (colors, fit, etc.)	0,20	9,00	1,80	8,00	1,60	
RANGE WIDTH (number, variety, etc.)	0,20	8,00	1,60	6,00	1,20	
PERSONALITY (image, status, testimonial)	0,30	7,00	2,10	5,00	1,50	
PERSONAL AVAILABILITY (competence, kindness)	0,10	7,00	0,70	6,00	1,20	
CUSTOMER PERCEIVED EXPECTED BENEFITS	1,00		7,80		6,30	
RATIO PERCEIVED EXPECTED BENEFITS						1,24

PERCEIVED EXPECTED COSTS (PEC)	WEIGHT	OFFER 1 ABS	OFFER 1 W	OFFER 2 ABS	OFFER 2 W	RATIO
PURCHASE COST	0,60	5,00	3,00	7,00	4,20	
PROCESS COSTS (out store) (PdV location, parking lot)	0,10	2,00	0,20	8,00	0,80	
PROCESS COSTS (in store) (wait times, information costs, etc.).	0,30	6,00	1,80	7,00	2,10	
TOTAL PERCEIVED EXPECTED COSTS	1,00		5,00		7,10	
RATIO PERCEIVED EXPECTED COSTS						0,70

		OFFER 1	OFFER 2	RATIO
EXPECTED VALUE PERCEIVED BY THE CUSTOMER (EVP)		1,59	0,89	
RATIO EXPECTED VALUE PERCEIVED BY THE CUSTOMER (EVP)				1,76

CUSTOMER VALUE MANAGEMENT
The basics of CSI

$$CSI_k = UVP_k / EVP_k$$

$$UVP_k = \left(\Sigma_{(i=1,...b)\,(j=1,...n)}\, W_i\, PVUB_{kij} / n \right) / \left(\Sigma_{(i=1,...c)\,(j=1,...n)}\, W_i\, PVUC_{kij} / n \right)$$

$$EVP_k = \left(\Sigma_{(i=1,...b)\,(j=1,...n)}\, W_i\, PEVB_{kij} / n \right) / \left(\Sigma_{(i=1,...c)\,(j=1,...n)}\, W_i\, PEVC_{kij} / n \right)$$

Legenda:
CSI_k = *Customer Satisfaction Index* by brand k;
UVP_{kj} = Usage Value Perceived by brand k;
EVP_{kj} = Expected Value Perceived by brand k;

$PVUB_{kij}$ = Perceived Value in Use of the Benefit i, about brand k, from the customer j;
$PVUC_{kij}$ = Perceived Value in Use of Cost i, about brand k, from the customer j;
$PEVB_{kij}$ = Perceived Expected Value of Benefit i, about brand k, from the customer j;
$PECV_{kij}$ = Perceived Expected Value of Cost i, about brand k, from the customer j;
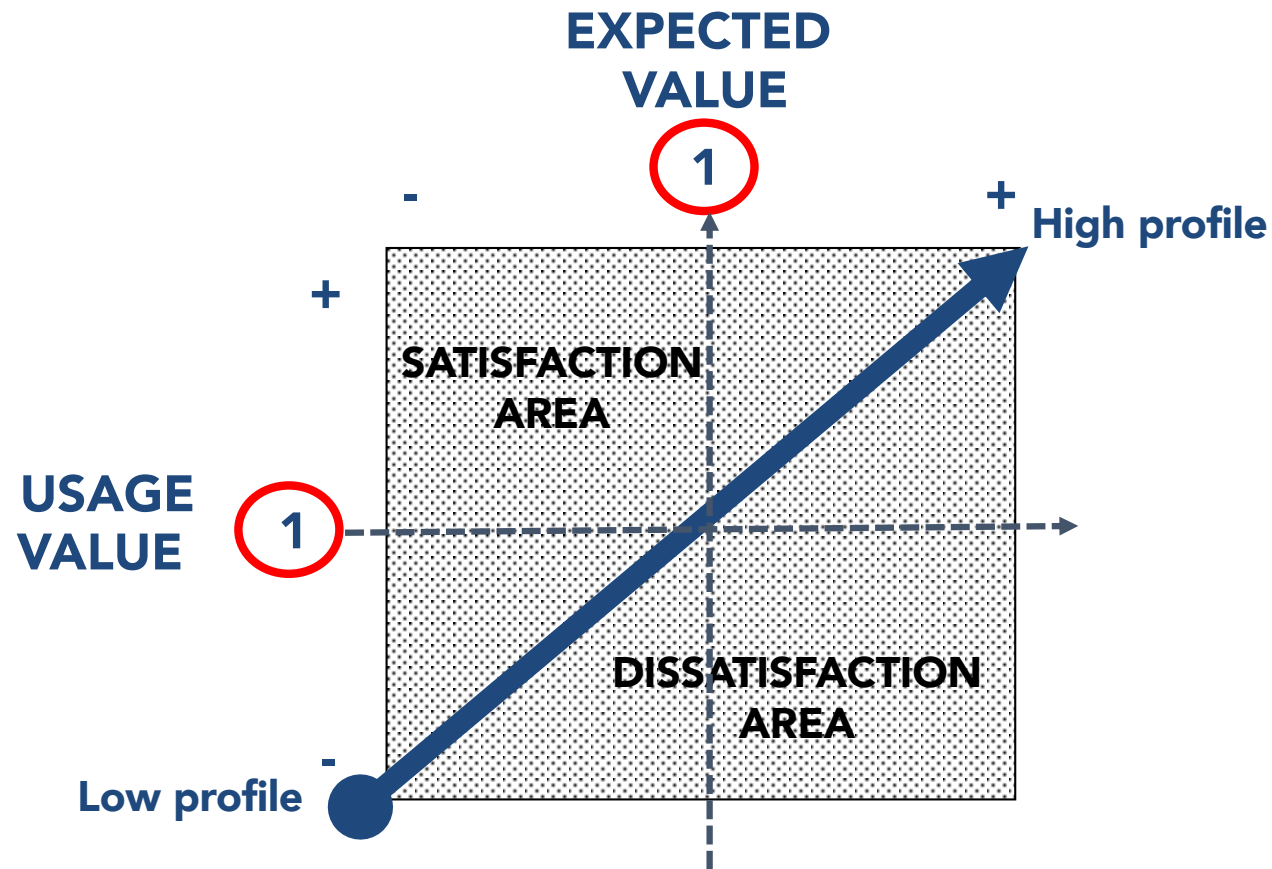W_i = weight attributed by customers to benefit/cost class i.
 k = 1,2, ...m, brand;
i = 1,2, ...b...c, benefits /costs perceived;
j = 1,2, ...n, customers who expressed preference for brand k.

CUSTOMER VALUE MANAGEMENT
The basics of CSI

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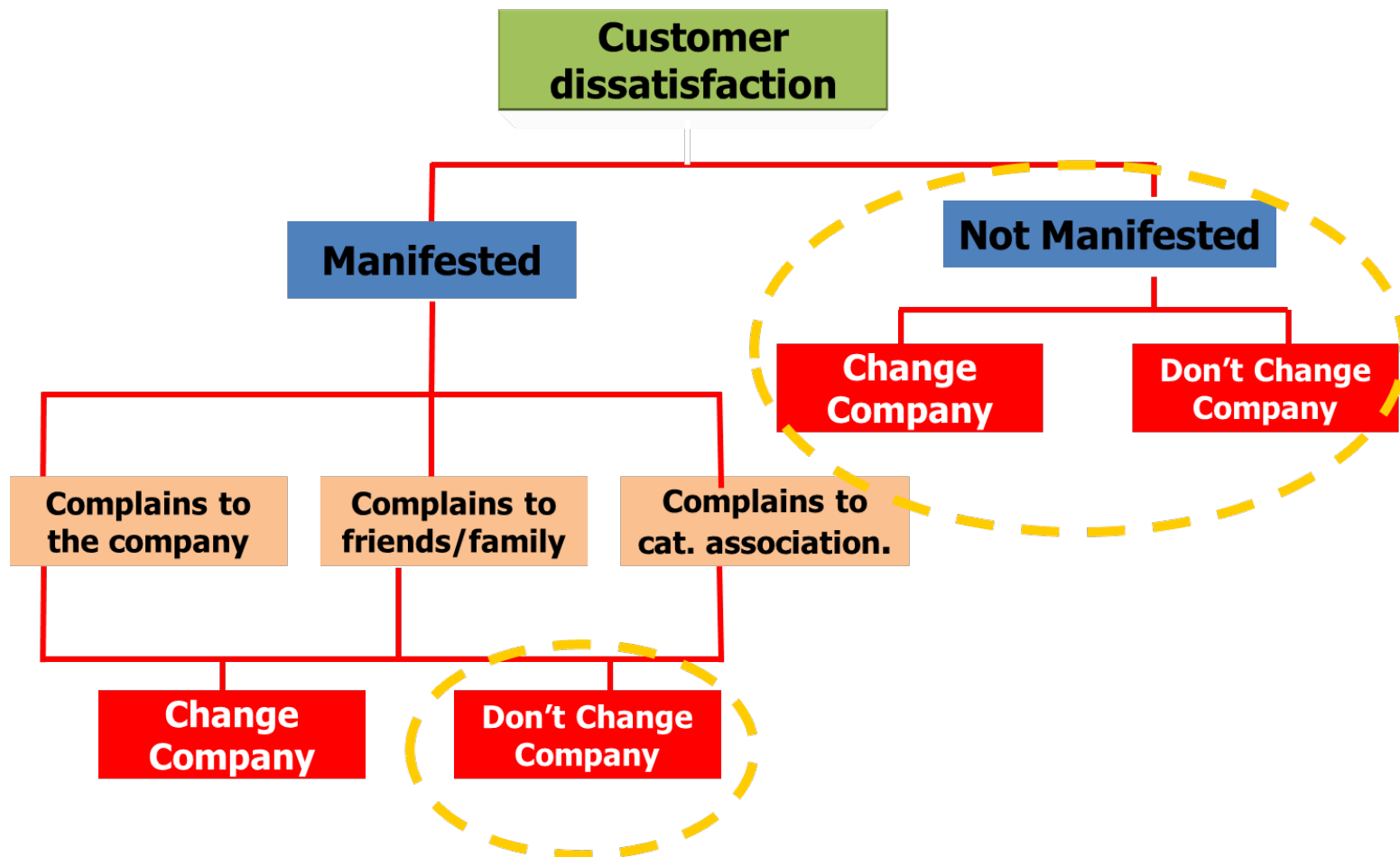
Lesson 1.1.2 – Customer dissatisfaction

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CUSTOMER RELATIONSHIP MANAGEMENT

The customer's reaction to dissatisfaction

CUSTOMER RELATIONSHIP MANAGEMENT

The main types of dissatisfied customers

Customer dissatisfaction

THE PASSIVE - They are disinclined to take any kind of action. **They assume that any type of complaint is useless;**

CRITICS - **They complain to the company**, but generally do not generate negative word of mouth. They think the complaint will lead to an **improvement in the service provided;**

HYPERCRITICS - Are prone to switching companies and negative word of mouth. **They are unwilling to give a second chance to the service provider;**

ACTIVISTS - They are consumers inclined to complain; **they complain to the company, generate negative word of mouth, and turn to associations. They are potential "centers of summary justice"** in defending their rights as consumers.

CUSTOMER RELATIONSHIP MANAGEMENT

Unsatisfied customer recovery processes

Customer dissatisfaction

PROMOTE THE COMPLAINT WITH THE COMPANY
- ➢ Create a set **of collection tools/channels;**
- ➢ Build **alternative solutions** to promptly resolve the customer's problem (proceduralize disservice recovery).

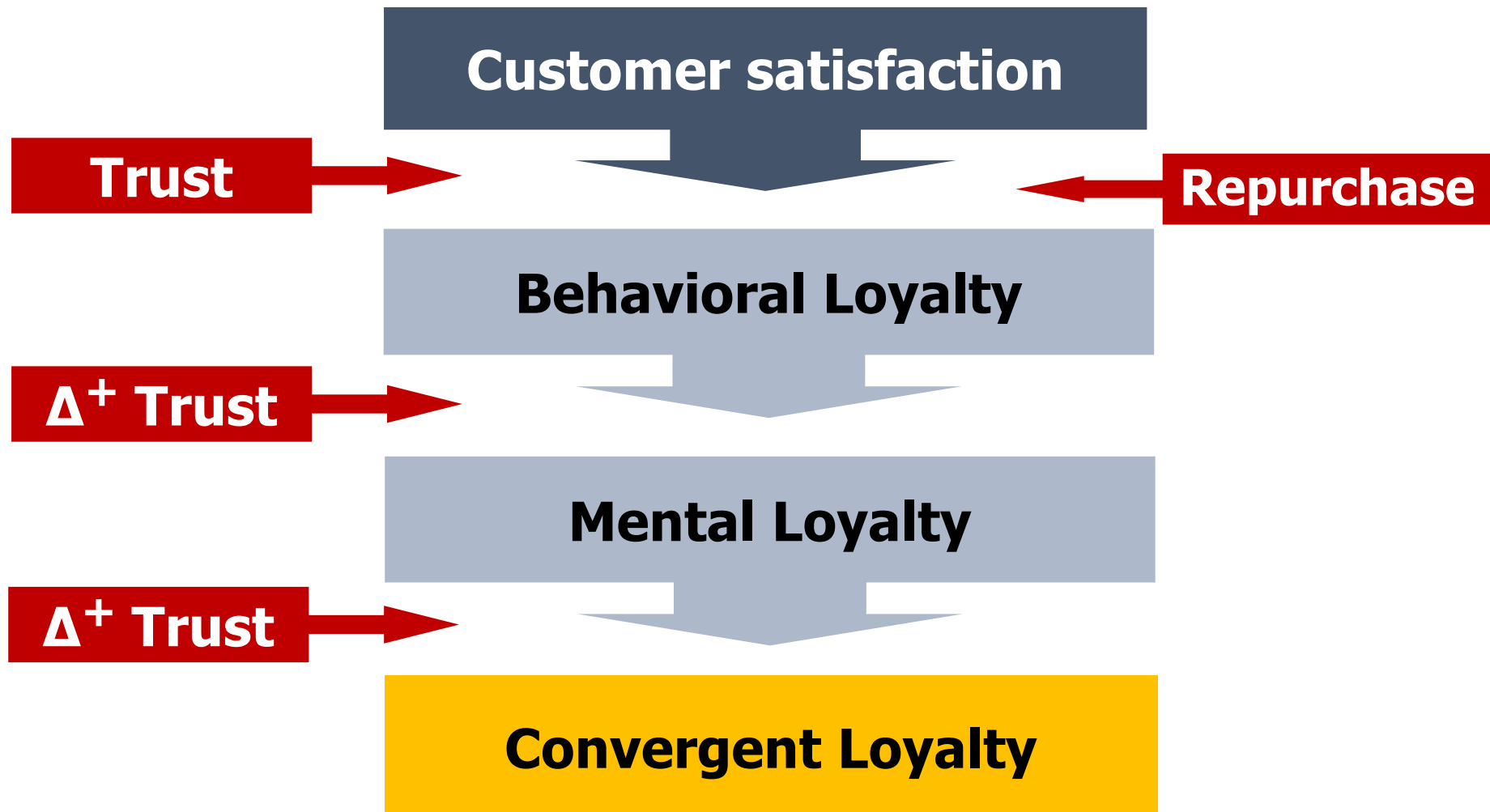**ANALYZE THE CAUSES OF THE COMPLAINT(S)**
- ➢ Definition of a **model for measuring the causes of the complaint** (performance indicators, gap analysis, etc.);
- ➢ Identification of the **nature of the problem.**

STRATEGIC RESOLUTION OF THE NATURE OF THE PROBLEM
- ➢ **Communicate to the customer** the strategic problem resolution;
- ➢ Build ad hoc **retention tools for the "complaining" customer.**

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Grazie per averci seguito!!!
Thanks for your attention!!!

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VALUE FOR THE CUSTOMER vs VALUE OF THE CUSTOMER

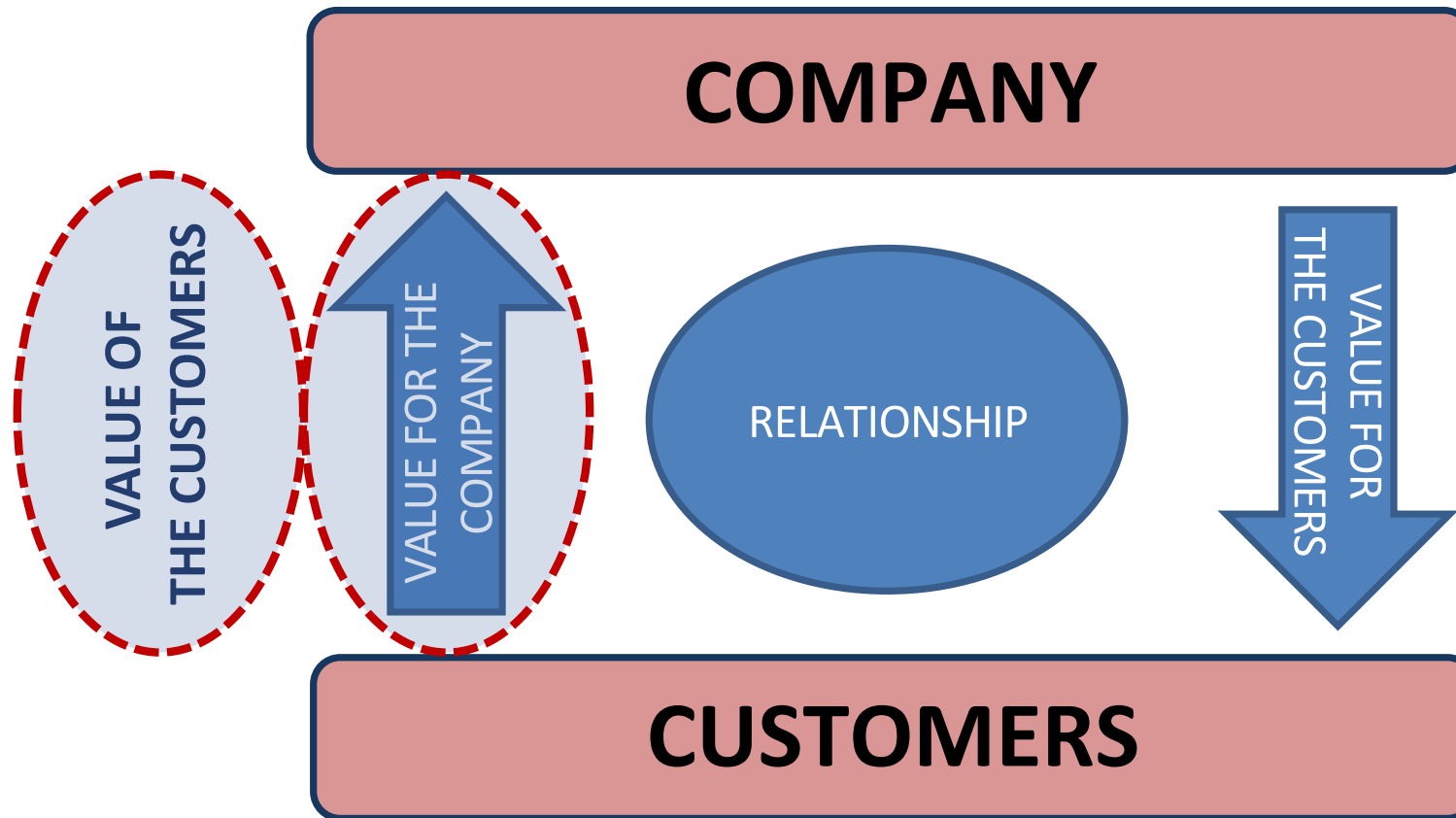*Lesson 1.2 – Customer Relationship Management (CRM)*

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CUSTOMER VALUE MANAGEMENT

The value exchange processes

COMPANY

VALUE OF THE CUSTOMERS

VALUE FOR THE COMPANY

RELATIONSHIP

VALUE FOR THE CUSTOMERS

CUSTOMERS

CUSTOMER RELATIONSHIP MANAGEMENT
Agenda

- Introduction to the topic: a definition of CRM
  - Relationship marketing and loyalty
- Information collection and customer portfolio analysis
  - CRM Monitoring indicators
- Loyalty-oriented strategies
  - Relationship management tools
- The case study of Fastweb

CUSTOMER RELATIONSHIP MANAGEMENT

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INTRODUCTION

• In recent years, **strategic management of customer relationships – adopting the marketing perspective - has changed dramatically**.

• Today's companies must know the entire **customer's needs and expectations** and know what value - not only economic value - they can generate throughout the relationship cycle.

• **Relationship marketing:** a philosophy for business management in which the strategic orientation is **to build, develop and maintain a strong customer base capable of increasing profitability in the medium / long term perspective**.

The **key factors that have driven CRM development** are:

1. *Relevance of customer information & power;*
2. *Development of integrated offerings;*
3. *ICT, digital and mobile marketing adoption;*
4. *Hyper-competitive context.*

CRM DEFINITION

…SET OF BUSINESS PROCESSES AND ACTIVITIES THAT ENABLES THE FIRM TO MANAGE ITS PORTFOLIO OF CUSTOMER RELATIONSHIPS …

…IN ORDER TO ACQUIRE, INCREASE AND MAINTAIN THE VALUE OF THE CUSTOMER BASE (*CUSTOMER EQUITY*)…

…AND THE FUTURE POTENTIAL TO GENERATE BUSINESS VALUE AND SUSTAIN COMPETITIVE ADVANTAGE IN THE MARKETING PERSPECTIVE.

CRM DEFINITION

The focus on some critical changement

- CUSTOMERS PORTFOLIO vs PRODUCTS PORTFOLIO

- LEVERAGE CUSTOMER KNOWLEDGE TO INCREASE THE VALUE OF RELATIONSHIPS

- MEASURE THE VALUE OF INDIVIDUAL CUSTOMER RELATIONSHIPS, ONE-TO-ONE APPROACH

- INNOVATIVE TOOLS: ICT SOLUTIONS, DATAMINING, DIGITAL MARKETING, MOBILE & EXPERIENTAL MARKETING, SOCIAL MEDIA MARKETING

RELATIONSHIP MARKETING

The role of CRM: key levels, goals and activities
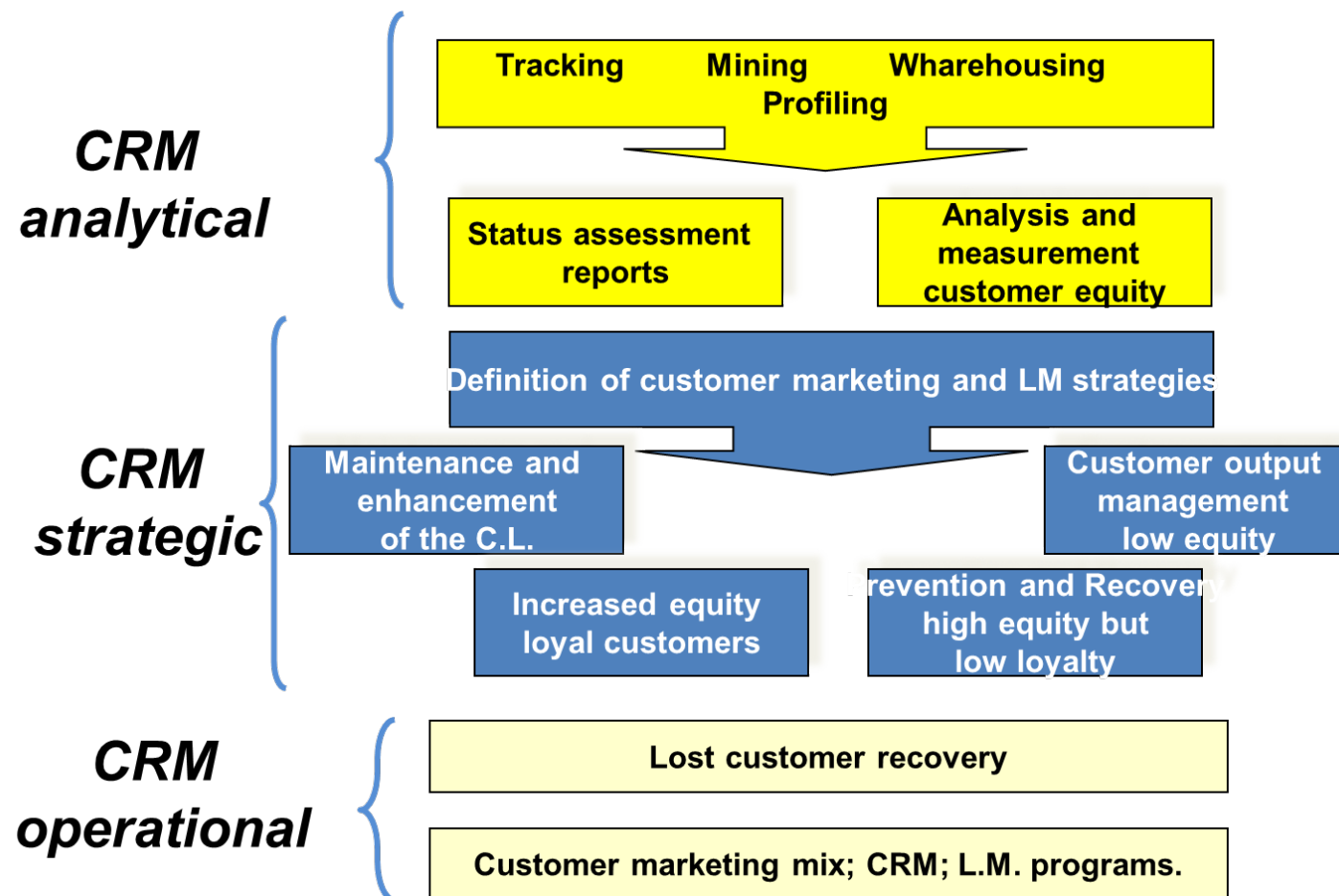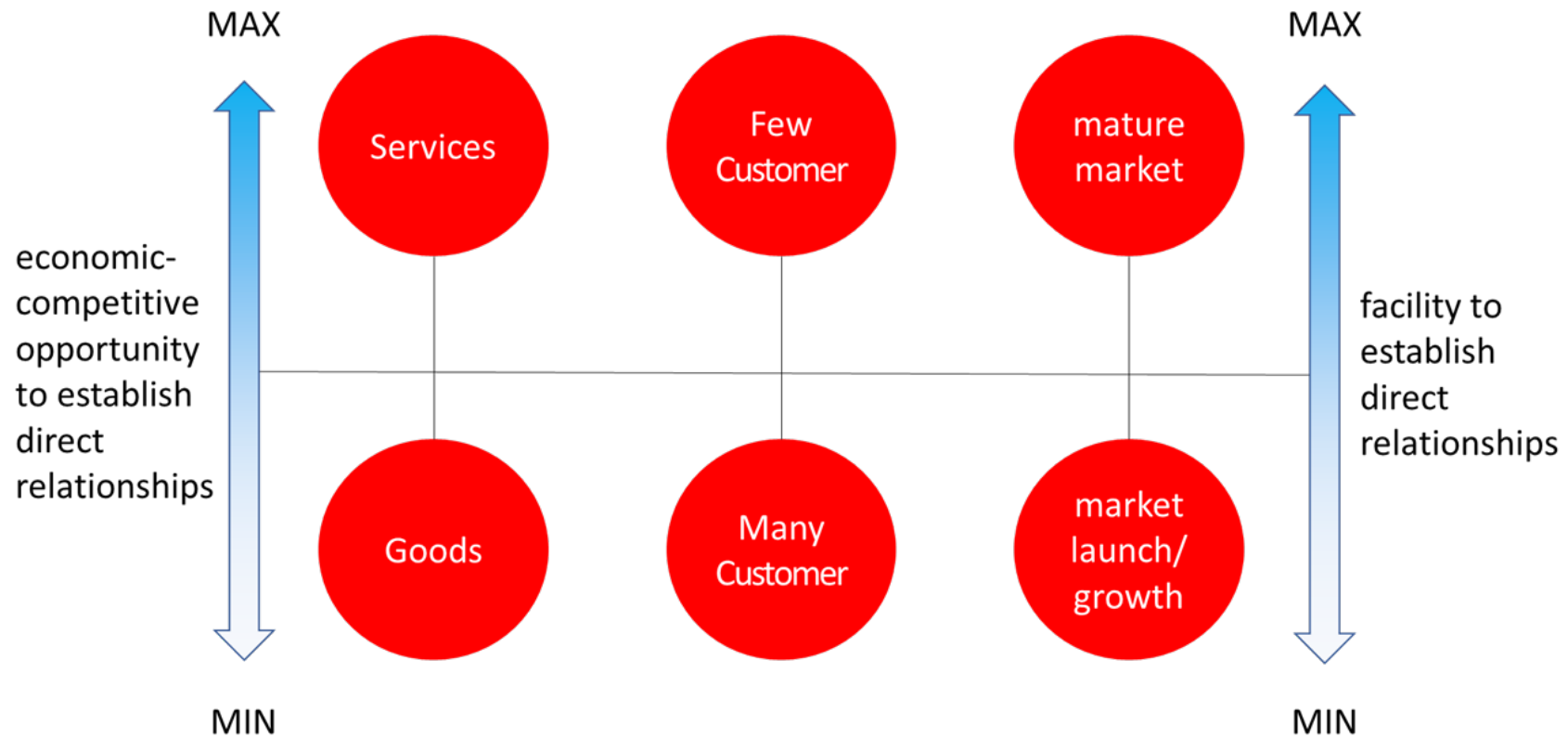
CUSTOMER RELATIONSHIP MANAGEMENT
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INFORMATION COLLECTION AND CUSTOMER PORTFOLIO ANALYSIS

RELATIONSHIP MARKETING PERSPECTIVE: the customers are placed in the center of marketing management and customer loyalty is given a prominent role in marketing strategies.

THE COLLECTION OF INFORMATION: customer knowledge becomes fundamental in all the phases of the cycle of purchase; the companies use the customer database.

DATA WAREHOUSING: Integration, homogenization and historicization of elementary, internal and external data pertaining to individual clients. The data warehouse must be focused, integrated, time-varying and non-volatile (datamining).

INFORMATION COLLECTION & CRM

The stages and value determinants of CRM
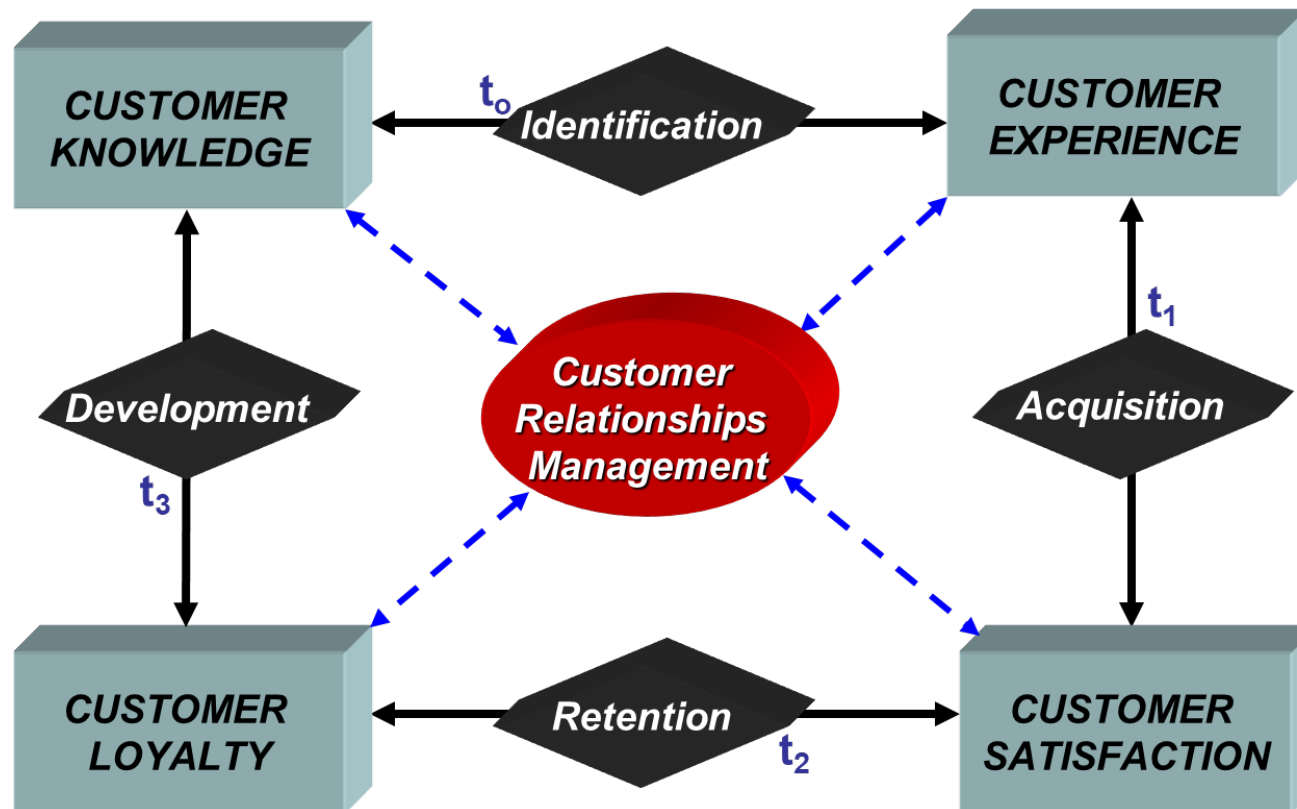
INFORMATION COLLECTION AND CUSTOMER PORTFOLIO ANALYSIS

The concept of customer profiling

CUSTOMER PROFILING: we mean those **systems of analysis that allow an in-depth knowledge of individual customers**, in order to identify which are the **best loyalty strategies and operational marketing actions** to acquire new customers and retain the acquired ones.

CUSTOMER PORTFOLIO ANALYSIS: CPA has as its final output **the identification of a customer pyramid** at the top of which typically fall the **most profitable customers**.

INFORMATION COLLECTION AND CUSTOMER PORTFOLIO ANALYSIS

Methods for analyzing the client portfolio

1. **Pareto Principle:** 20% of customers generate about 80% of total revenue

2. **Calculation of average customer turnover** and value by which to divide the customer portfolio into distinct classes

3. **Determine the importance of your customer base** based on two variables you consider most relevant to your business

EXAMPLE OF CLASS IDENTIFICATION OF A CLIENT PORTFOLIO

Client code	Revenue
1	475.068,20
2	471.810,00
3	330.835,00
4	315.590,75
5	302.030,35
6	294.368,00
7	264.286,00
8	213.194,00
9	205.471,00
10	195.331,00
11	163.070,00
12	162.630,00
13	151.733,00
14	131.366,00
15	126.327,50
16	106.471,00
17	99.384,00
18	81.249,00
19	80.200,00
20	77.198,00
21	72.290,00
22	60.340,00
23	59.696,00
24	51.362,00
25	48.660,00
26	47.801,52
27	42.740,00
28	39.373,00
29	35.100,00
30	16.433,00

Average of customers 1-12= 282,807

Average of customers 12-30= 73,762

30 customers average = 157

Customers class A

Customers class B

Customers class C

Customers class D

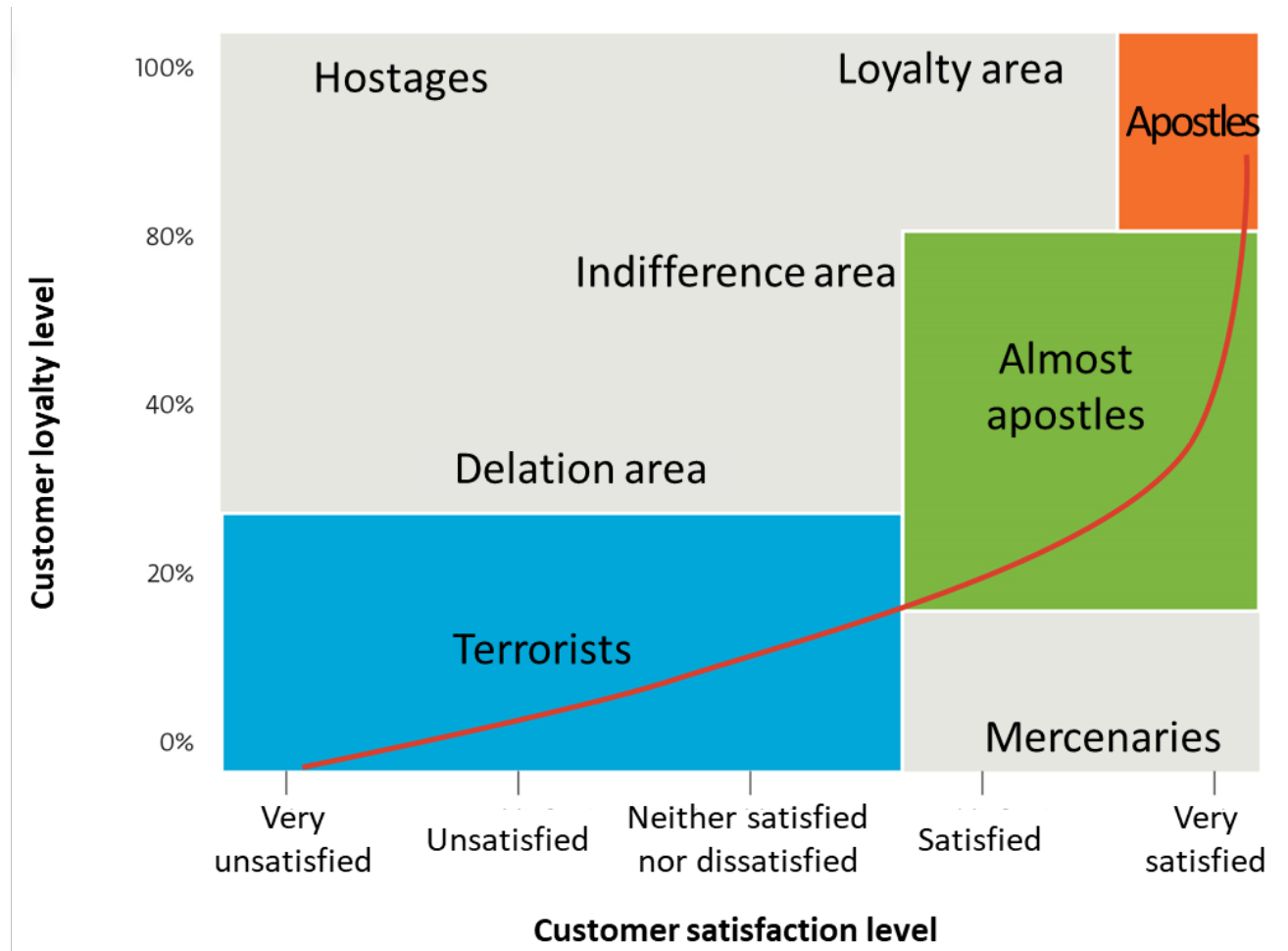# INFORMATION COLLECTION AND CUSTOMER PORTFOLIO ANALYSIS

Methods for analyzing the client portfolio

Customer analysis matrices can be grouped into three macro categories:

1. *Customer profitability analysis matrices*
2. *Customer competitive analysis matrices*
3. *Customer relationship analysis matrices*

The most widely used matrix over time - for developing Customer relationship analysis - is based on the level of customer satisfaction and customer loyalty.

CUSTOMER TYPES AND RELATIONSHIPS BETWEEN SATISFACTION AND LOYALTY

CUSTOMER RELATIONSHIP MANAGEMENT
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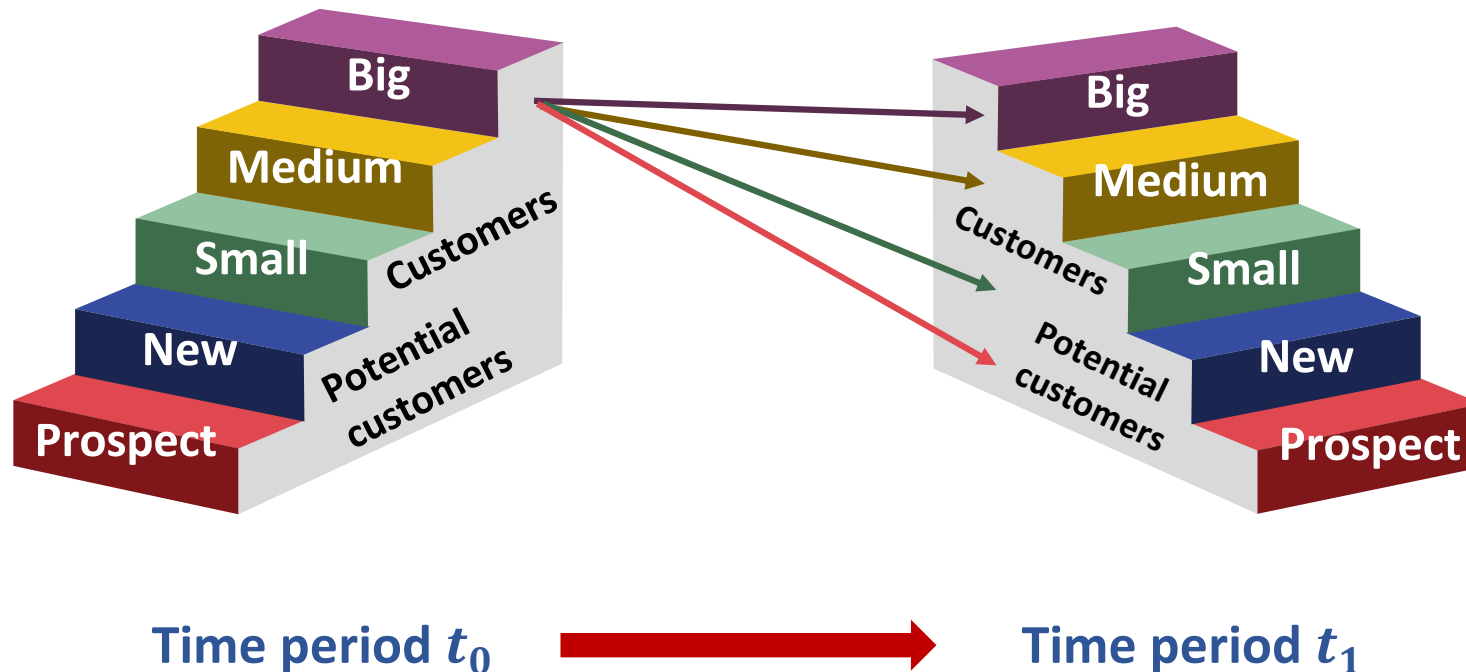
ANALYZING THE CUSTOMER PORTFOLIO

The FRM Analysis

A criterion for identifying strategic customers is the so-called FRM (Frequency - Recency - Monetary) based on three variables (appropriately indexed and weighted): frequency of purchase, last purchase made (i.e. Recency) and amount spent in a given period of time (i.e. Monetary).

Customer	Frequency	Recency	Monetary	Frequency score	Recency score	Monetary score	Total
Rossi	1	July	400.000	5	10	16	31
Bianchi	2	April	150.000	10	5	6	21
Verdi	2	February	550.000	10	5	322	37
Indexing assumptions (analysis performed at year-end)							
Recency = 15 for the third quarter; 10 for the second quarter; 5 for the first quarter							
Frequency = number of purchases multiplied by 5							
Monetary = 0.004% of value							

ANALYZING THE CUSTOMER PORTFOLIO

A focus on the dynamic analysis (over the time)

Time period t_0 → Time period t_1

ANALYZING THE CUSTOMER PORTFOLIO

Key performance indicators

In order to monitor customer loyalty, it would be appropriate to build a loyalty "monitoring dashboard" consisting of a number of indicators:

1. **Customer Retention Rate** (CRR; number of loyal customers at the end of the period);

2. **Average customer seniority** (average length of relationship in years);

3. **Churn Rate** (rate of customer churn in favor of a specific competitor);

4. **Probability of repurchase** (called active, i.e., the likelihood that the customer will remain active in subsequent months);

5. **Interpurchase Time** (IPT; average time between one purchase and the next).

These indicators are useful to calculate the cd. Customer Life Time Value (CLTV), i.e. the value generated by the customer for the company.

CUSTOMER RELATIONSHIP MANAGEMENT

The concept of customer Life Time Value (LTV)

$$LTV_j = ATV \times AFT \times RL$$

LEGENDA:

LTV_j = Customer Life Time Value j

ATV = Average Transaction Value

AFT = Average Frequency of Transactions in period t

RL = Relationship lifecycle (i.e. the period of time: year, month, etc.)

j = general customer

Ex. Flights ALITALIA - Multinational company

150€ x 40 (flights purchased per month) x 24 months = € 144,000

CUSTOMER RELATIONSHIP MANAGEMENT

The concept of customer Life Time Value (LTV)

$$LTV_j SE = \#C \times ATV \times AFT \times RL$$

LEGENDA:

LTV_j = Total Life Time Value of customer segment

$\#C$ = Total number of customers j belonging to the segment

ATV = Average Transaction Value

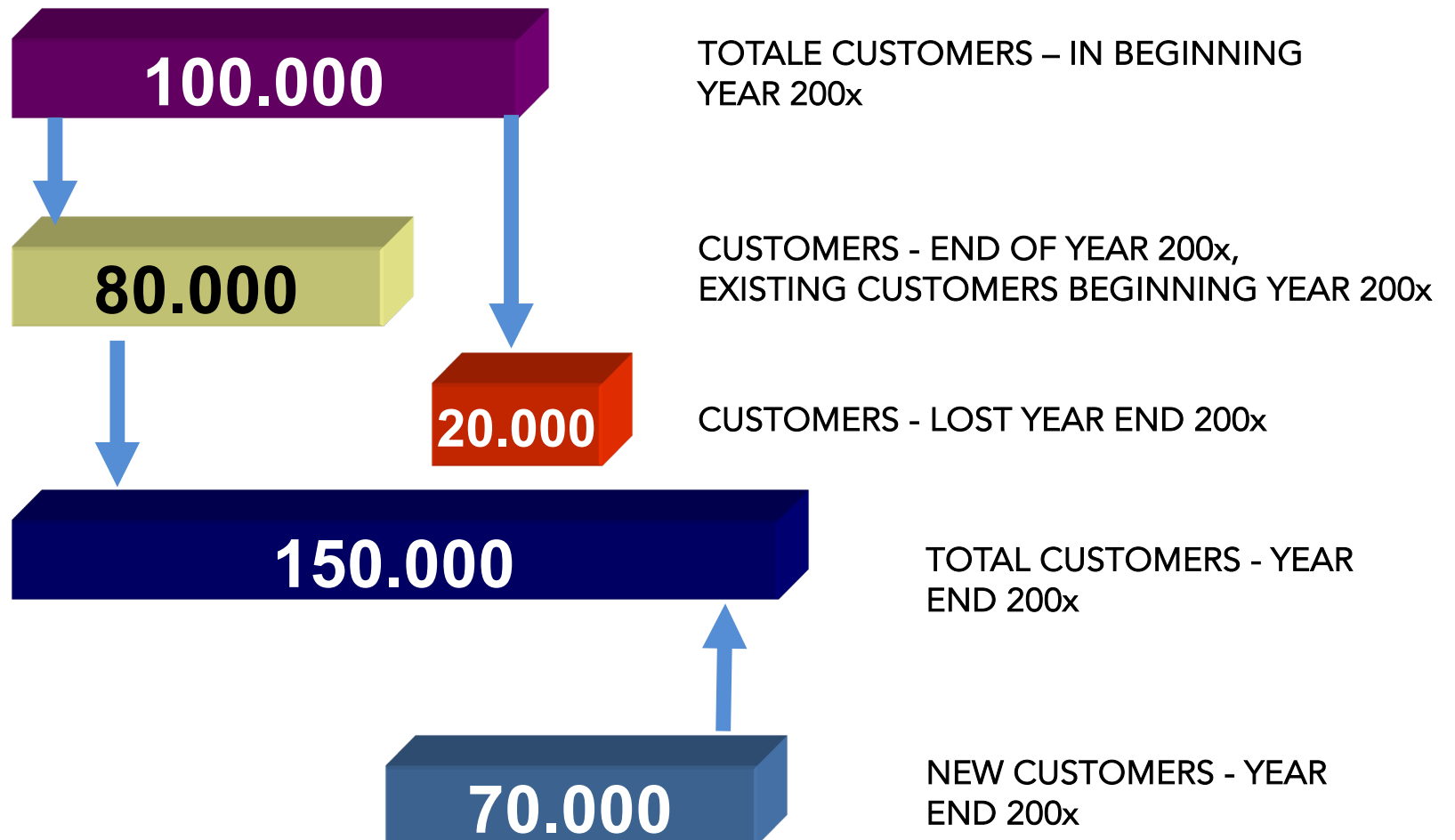*AFT = Average Frequency of Transactions in period t*

RL = Relationship lifecycle (i.e. the period of time: year, month, etc.)

j = general customer

**Ex. Acq. Flights ALITALIA - Multinational companies AREA 1 NIELSEN
20 (# companies) X €150 x 40 (flights purchased per month)
x 24 months = €2,880,000**

CUSTOMER PORTFOLIO MANAGEMENT
BlueSerena Case

100.000 — TOTALE CUSTOMERS – IN BEGINNING YEAR 200x

80.000 — CUSTOMERS - END OF YEAR 200x, EXISTING CUSTOMERS BEGINNING YEAR 200x

20.000 — CUSTOMERS - LOST YEAR END 200x

150.000 — TOTAL CUSTOMERS - YEAR END 200x

70.000 — NEW CUSTOMERS - YEAR END 200x

CUSTOMER PORTFOLIO MANAGEMENT
BlueSerena Case

Customer Retention Rate (CRR)

$$CRRi = \frac{\text{N}° \text{ OF CUSTOMERS IN THE END OF YEAR EXISTING AT BEGINNING OF YEAR}}{\text{N}° \text{ OF TOTAL CUSTOMERS IN THE BEGINNING OF THE YEAR}} * 100$$

Customer Churn Rate (CCR)

$$CCRi = \frac{\text{N}° \text{ OF CUSTOMERS LOST AT THE END OF THE YEAR EXISTING AT THE BEGINNING OF THE YEAR}}{(\text{N}° \text{ CUSTOMERS BEGINNING OF THE YEAR} + \text{N}° \text{ END OF YEAR CUSTOMERS}) / 2} * 100$$

CUSTOMER PORTFOLIO MANAGEMENT

BlueSerena Case

Customer Development Rate (CDR)

$$CDRi = \frac{N° \text{ NEW CUSTOMERS PRESENT AT THE END OF THE YEAR}}{N° \text{ TOTAL CUSTOMERS PRESENT AT THE END OF THE YEAR}} * 100$$

Average Customer Duration (Turnover)

$$ACD = \frac{1}{1 - CRR}$$

CUSTOMER PORTFOLIO MANAGEMENT

BlueSerena Case

CRR i= (80/100) * 100 = 80%

CCR i= (20/ (100+150)/2) * 100 = 16,0%

CDRi= (70/150) * 100 = 46,7%

ACDi= 1 / (1-0,80) = 5

CUSTOMER RELATIONSHIP MANAGEMENT
Agenda

- Introduction to the topic: a definition of CRM
  - Relationship marketing and loyalty
- Information collection and customer portfolio analysis
  - CRM Monitoring indicators
- **Loyalty-oriented strategies**
  - **Relationship management tools**
- The case study of Fastweb

RELATIONSHIP MANAGEMENT TOOLS

RELATIONAL TOOLS CAN BE DIVIDED INTO TWO MACRO-CATEGORIES BASED ON THE BENEFITS OFFERED TO CUSTOMERS
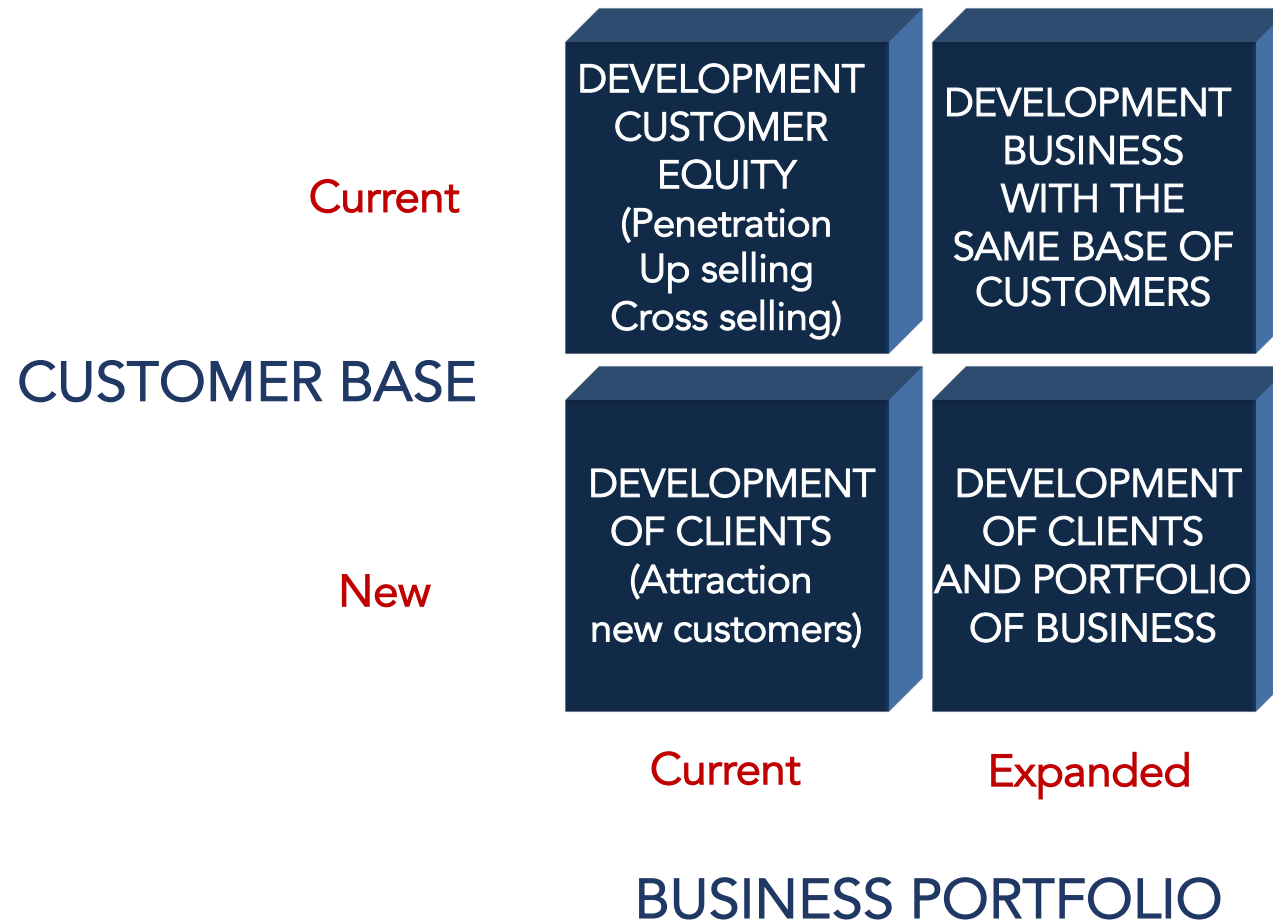
1. Instruments that offer **economic benefits**

2. Instruments that offer **benefits of an intangible and social nature**

These tools could also be broken down by when the benefit is provided, so immediate or requiring a longer period.

A FURTHER CLASSIFICATION IS BASED ON THE OBJECTIVES OF RELATIONSHIP MANAGEMENT AND OPTIMIZATION

1. Tools and practices defined for improving the **duration of the relationship**

2. Tools and practices defined for extending the **breadth of the relationship (cross-selling)**

3. Tools and practices defined for extending the **depth of the relationship (up-selling)**

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Grazie per averci seguito!!!
Thanks for your attention!!!

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