Brand Management & Media Planning

LM in Marketing & Digital Communication







The communication budget

Lesson 6 part 1 Thursday November, 9



The communication budget



The communication budget

- The communication budget is a forecast document in which the communication plan and the forecast of the costs necessary for its implementation are represented
- The communication budget therefore includes the communications activities and their costs
- It's usually determined on an annual basis and is prepared before the start of the fiscal year in which advertising spending is planned



It's difficult to establish the optimal budget because there is **no immediate causal link** between costs and revenues





"Half of the money I spend on advertising is wasted; the trouble is I don't know which half."

- John Wanamaker

father of modern advertising and a "pioneer in marketing."



How do companies define the communication budget?



- 1. Arbitrary allocation and inertia method
- 2. Affordability or Residual Amount method
- 3. Percentage of sales method
- 4. Objectives and task method
- 5. Competitive parity budgeting



1. Arbitrary allocation and inertia method



1. Arbitrary allocation and inertia method

- Arbitrary allocation: management decides the amount of the budget.
- In the case of "inertia" budget is typically based on the amount of the previous year



The **budget of the previous year** is the **reference point**

TOTALE ADVERTISING gestito		
	2013	1° prop 2014
Media (netto DN)		
Consumer	112,3	125,1
Business	11,3	13,0
Staff e Altre Funzioni	6,6	5,5
Totale Media Management	130,3	143,7



2. Affordability method



2. Affordability or Residual Amount method

Without regard to the market situation, budget amount is simply linked to the **financial availability** (as the **last item on the balance sheet**)



3. Percentage of sales method



2. Percentage of sales method

The budget is determined as a percentage of the value of sales (usually those expected), but:

- If spending and sales are related, it is a vicious cycle (I invest less just when I would need it the most) but if they are disconnected, it creates an incorrect link;
- It doesn't consider single products' contribution margin (so we risk to reduce advertising investments for products with high profit margins...)



P&G in Italy (long long time ago...)





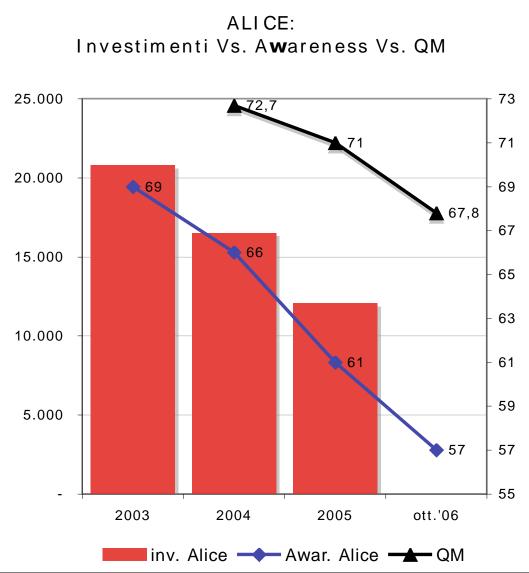


How can we prove that there is a **link** between sales and advertising investments?



Relationship between advertising investments and market share

In this chart we can see that advertising investments and brand awareness are probably linked to the Market Share decrease



* Investimenti pubblicitari fonte Nielsen, Dati di Awareness a gennaio di ogni anno fonte STP Eurisko, Dati di Quota Mercato fonte Company Data.



4. Objectives and task method



4. Objectives and task method

When applying this method we **consider our service or product's characteristics and business goals**



We translate marketing and business goals in communication objectives and actions and then estimate the costs associated with them

Objectives and task method: the 3 phases

Therefore, there are **3 steps**:

- 1. Definition of **communication objectives** (based on the business objectives)
- 2. Identification of the **activities** necessary to achieve these objectives
- 3. Estimate of the **costs** of the identified communication activities



From Business to Communication objectives

E.g. From Business Plan (2018) to Business Actions

Trenitalia Azioni prioritarie

CONFRONTO MODALE

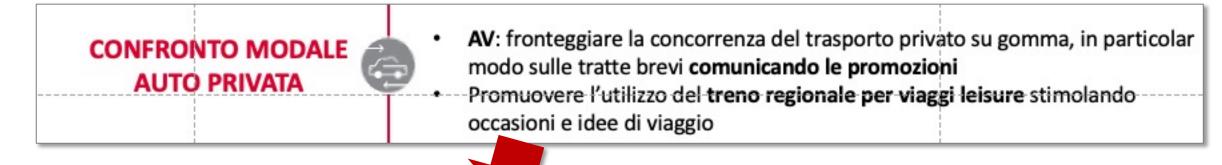


- AV: fronteggiare la concorrenza del trasporto privato su gomma, in particolar modo sulle tratte brevi comunicando le promozioni
- Promuovere l'utilizzo del treno regionale per viaggi leisure stimolando occasioni e idee di viaggio
- Difendere la leadership Frecciarossa
- Stimolare la prevendita dei biglietti sulle tratte aggredite da Italo
- Fidelizzare la clientela:

Promuovere l'iscrizione alla CartaFreccia (Young) Ingaggiare i clienti con i Social (Facebook Frecciarossa)



E.g. Translate business actions in communications actions and goals

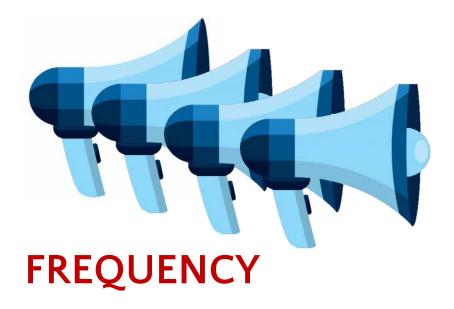


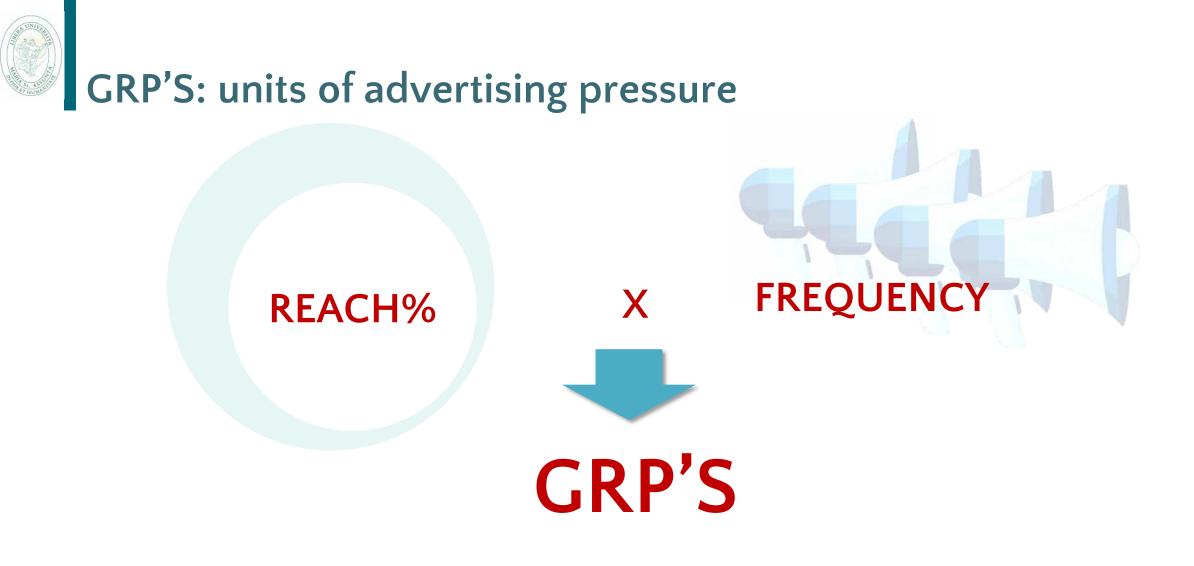
- Competitors: private vehicles
- We need to communicate price promotions to increase train usage among car users.
- Communication Objective: increase awareness of the promotions and benefits related to travel by train.



How can we create awareness?









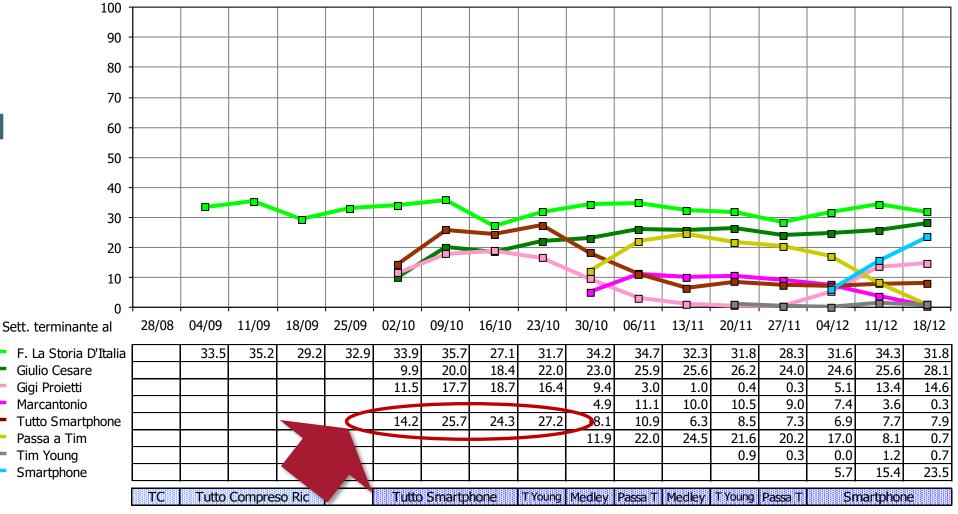
GfK Group Custom Research

STP Telefonia Mobile

Ricordo attinente di campagna: TIM

Di quali aziende che gestiscono reti di Telefonia Mobile lei ricorda di aver visto la pubblicità in televisione, alla radio, su giornali, su periodici, su manifesti?" "Lei ricorda di aver visto, sentito, letto negli ultimi tempi in televisione, alla radio, su giornali, su periodici, su manifesti la pubblicità di ... ?" "Che cosa ricorda di aver visto, sentito, letto negli ultimi tempi in televisione, alla radio, su giornali, su periodici, su manifesti della pubblicità di ... ?"

Eg.the Awareness curve of TIM advertising campaigns

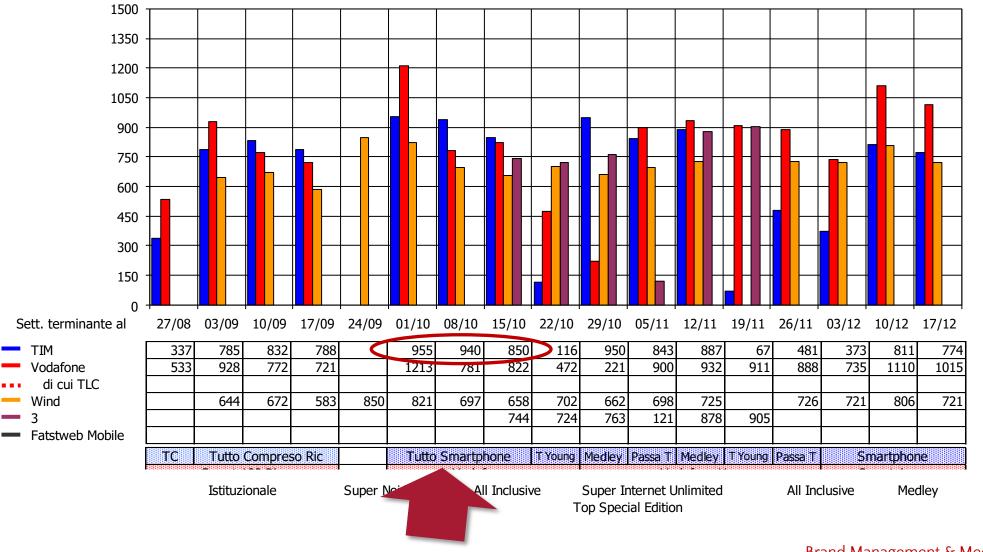








How many GRP's to create that awareness?



s Target Adulti

30

GRP,



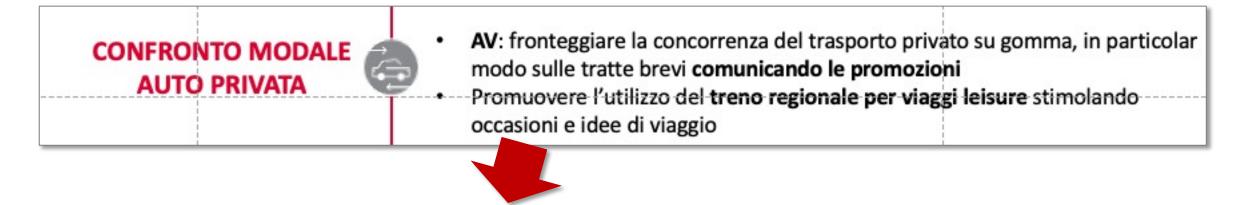
About 2.700 GRP's in 3 weeks on Italian population.

- If the reach was 90%
- The average frequency would have been 30



A lot of **frequency**. **To create awareness you need to reach your target audience and repeat the message**

Let's go back to our communication objective



Communication Objective: **increase awareness** of the **promotions and benefits** related to travel by train **among car users**.



Which is the **medium** that reachs car drivers?





Communication objectives (let's use key media metrics)

We want to reach **80% of out target** With **25 average frequency** in 2 months



How many GRP's?





80% target reach x 25 OTS = 2.000 GRP's



What do we need to define the budget?



The C/GRP's



So, to calculate our budget 1. we need to choose the media, 2. Define the media KPIs 3. And their costs



Choosing the right media



Stages of the Customer Journey Vs. Communication Objectives and media usage

CUSTOMER JOURNEY	COMMUNICATIONS	MEDIA & TOUCHPOINTS											
STEP	OBJECTIVE	PAID MEDIA	OWNED MEDIA	EARNED MEDIA									
NEEDS/WANTS	BRAND AWARENESS	ADVERTISING (TV, RADIO, PRINT, OOH, CINEMA, WEB, SOCIAL), EVENTS, SPONSORISHIP, ADVERTORIALS		PR: PRESS & TV ARTICLES									
CONSIDERS/EXAMINES	BRAND IMAGE	ADVERTISING TV, WEB VIDEO, SPONSORSHIP	WEBSITE, SOCIAL, POINTS OF SALES, PACKAGING	WOM, BLOG, REVIEWS									
BUY	INFORMATION	PRESS, BROCHURE	WEBSITE, SOCIAL, POINTS OF SALES, PACKAGING										
	ACTION	PAID SEARCH (GOOGLE), RETARGETING	DIRECT RESPONSE, POINTS OF SALES										
	TRUST		POINT OF SALES, DIRECT MAILING	REVIEWS									
IS ENGAGED/INTERACTS	CONNECTION		DIRECT, SOCIAL MEDIA										
IS LOYAL/ADVOCATES	CONNECTION		WEBSITE, SOCIAL MEDIA, POS										



When we talk about budget we mainly talk about paid media...

	COMMUNICATIONS	MEDIA & TOUCHPOINTS											
CUSTOMER JOURNEY STEP	OBJECTIVE	PAID MEDIA	OWNED MEDIA	EARNED MEDIA									
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Defining Media KPIs and their cost

Defining offline paid media KPI's

- Reach% (percentage of target reached by the media): the higher the better
- Frequency (the average number of times those persons are reached): enought but NOT too high to annoy (wear out effect)
- GRP's (gross rating points: Reach% x 100 x Average Frequency): we usually check competitors GRPs' levels
- **C/GRP's (**Cost per GRP's): that depends on the media we choose

Defining online paid media KPI's

- Impressions and CPM (cost per thousand impressions)
- Clicks and CPC o PPC (Cost per Click or Pay Per Click)
- CPA (Cost per acquisition)
- CPV (Cost per video view)



Meta Business Help Centre

GRP's (or TRP's) are also used to buy on Meta For Business (facebook, Instagram, ...)

How does TRP buying on Facebook work?

1,573 views

What is TRP buying?

TRP buying lets advertisers familiar with TV campaigns plan and buy video campaigns using Nielsenverified Target Rating Points (TRPs) on Facebook and Instagram. This allows video campaigns to be planned, bought and reported on in the same way as ads on TV and other online video channels. When using TRP buying, your campaign will be booked on an insertion order directly with Facebook and will be optimised towards Nielsen on-target delivery according to your chosen demographic audience.

When you purchase a campaign through TRP buying, you'll be able to reach people in the US, UK, France, Italy, Germany, Australia, Brazil, Canada, Malaysia, Indonesia, Philippines, Thailand and Mexico. You can target people within these regions by country, age, gender and US Nielsen DMA® (Designated Market Area) Regions. You can control how often to show your ads to someone in your audience by using the high-, medium- or low-frequency plan options.

E.g. We need to increase awareness for a new product

- Which **KPIs** could we consider?
 - Impressions & CPM (online media)
 - Frequency and Reach
 - GRP's
 - C/GRP's (each media has its own cost)
- Every **KPI** must be set in a **time frame**!

E.g.:

- We need a reach of 80% with an average frequency of 5 in 2 weeks
- (80×5= 400 GRP's in 2 weeks)
- If C/GRP's is 3.000€, we need a **budget** of 1.200.000€

E.g. We need to increase awareness for a new product

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 - Impressions & CPM (online media)
 - Frequency and Reach
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 - C/GRP's (each media has its own cost)

• Every **KPI** must be set in a **time frame**!

E.g. From media KPI's to costs

I need 2.000 GRP's for an TV campaign → Every TV GRP's costs 3.000€

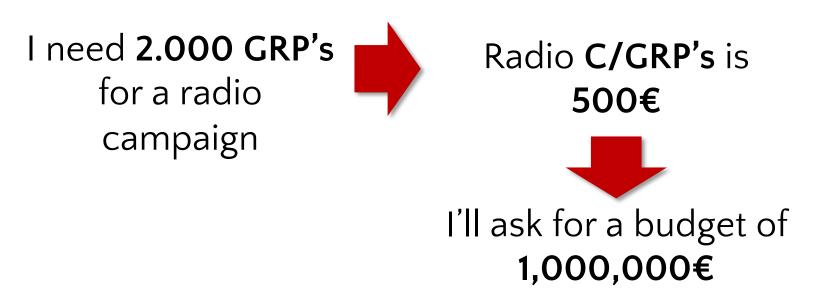
I'll ask for a budget of **6,000,000€**

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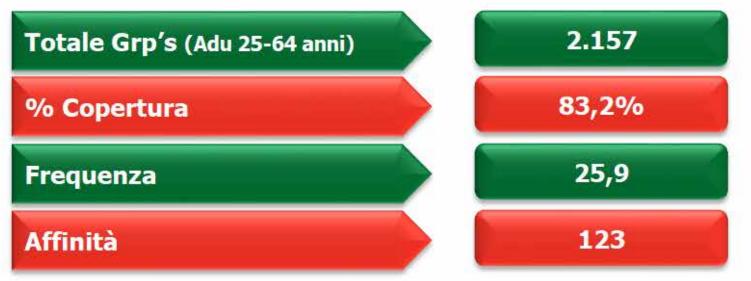
What about our radio campaign?





CAMPAGNA CONFRONTO MODALE ON-AIR IPOTIZZATO 19 FEBBRAIO – 15 APRILE 2017

RISULTATI DI COMUNICAZIONE TOTALE CAMPAGNA



Totale investimento campagna radio € 1.007.910 net net*

*Le tariffe indicate sono strettamente legate alla pianificazione così proposta. Modificando il mix di emittenti, la frequenza e/o il numero di settimane, le tariffe proposte dovranno essere nuovamente verificate con le concessionarie.



Fonte: RadioMonitor 2016/I





What about the other comunication objectives?



Behavioural objectives: e.g. sales

Apart from awareness, sales are, of course, the **main marketing objective**.

However it is difficult to use sales goals as a primary communications objective

- But there's a situations in which it is possible:
 - Action-orientated contexts, such as the web (when actively looking for something on the search engine)
 - **Direct marketing**, with couponing, price cuts, etc.



In this case we can estimate the budget by analysing the **conversion funnel**



If 1.000 people see the ad (impressions) in a month

4% will click (CTR) (40 people)

5% will buy (Conversion Rate) (2 people)



We need to estimate CTR e Conversione rate and know: Cost per Thousand Impressions (CPM) Cost per Click (CPC)

If we want to make a Facebook advertising campaign, paid by CPM, we need to estimate the CTR and the Conversion rate.

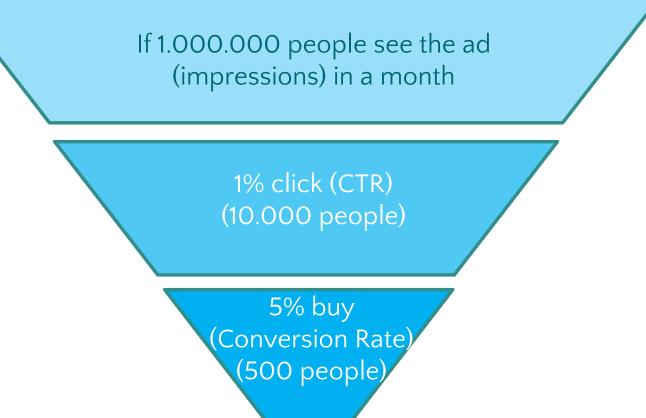
- If we want to make a Facebook advertising campaign, paid by CPM, we need to estimate the CTR and the Conversion rate.
- Let's supposte to have a CTR of 1% and a Conversion rate of 5%
 We need to get:
 - **500 / 5%** = people who had to click the ad = **10.000**
 - 10.000 / 1% = people who had to see the ad (impressions) = 1.000.000
 - Therefore I need to buy **1.000.000 impressions in a month**

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- If CPM = 8€ the budget will be...

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 - Therefore I need to buy **1.000.000 impressions in a month**
- If CPM = 8€ the budget will be = 1.000 x 8€ = 8.000 €

Es. Facebook conversion funnel

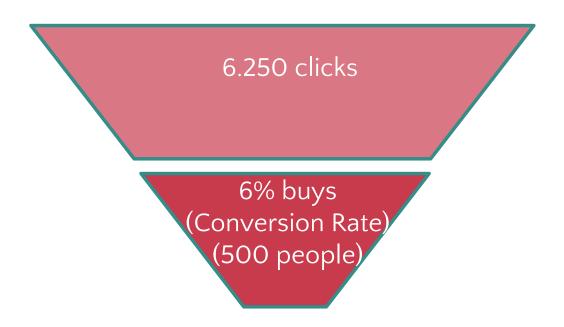
In this case I need to buy 1.000.000 impressions to sell to 500 people



- If we want to make a Google search campaign, paid by CPC, we need to estimate the Conversion rate.
- Let's supposte to have a Conversion rate of 8%
 We need to get:
 - **500 / 8%** = people who had to click the ad = **6.250**
- If CPC = 1€ the budget will be = 6.250 x 1€ = 6.250 €



In this case I need to buy 6.250 clicks to sell to 500 people





Let's do some practice!





What about other costs?



On top of **media costs** we need to consider also:

- Creative agency and other fees
- Production costs
- Celebrities costs and rights
- Music rights



Below-the-line costs

Merchandising:

print and distribution costs are important

Sponsorships:

 We have to consider multi-year contracs and all the ex-program materials to enhance visibility

Events:

 costs mostly depend on how many people are invited, venue, catering, staging and entertainment



5. Competitive parity budgeting

Competitive parity budgeting concept

- Products generally need communication support in direct proportion to their market share
- Following this concept, we can identify the optimal budget depending on whether we want to attack or defend ourself, using the Aggressivity index

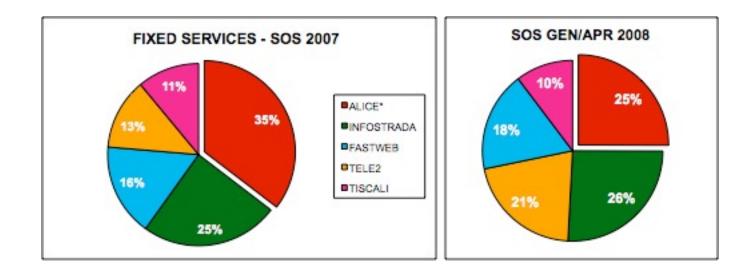


Aggressivity index:

Share Of Spending (Share of Voice) Share of Market



Share Of Spending (SOS) means the shares of advertising expenditure of the company in relation to the whole category (including the investments of the company itself) to which the product belongs (over a specified time period).





Aggressivity Index: SOS/SOM

There could be 3 different situations²:

- AG>1 SOS > SOM = growing brands, strong pressures in communication (attack)
- 2. AG<1 SOS < SOM = consolidated brands, if they invest too little they risk losing market share
- 3. AG=1 SOS = SOM = brands in balance



Aggressivity Index theory

All other things being equal, an aggressivity index significantly above 1 will tend to promote market share growth while an index of significantly less than 1 will be consistent with declining market share.





But is it true?

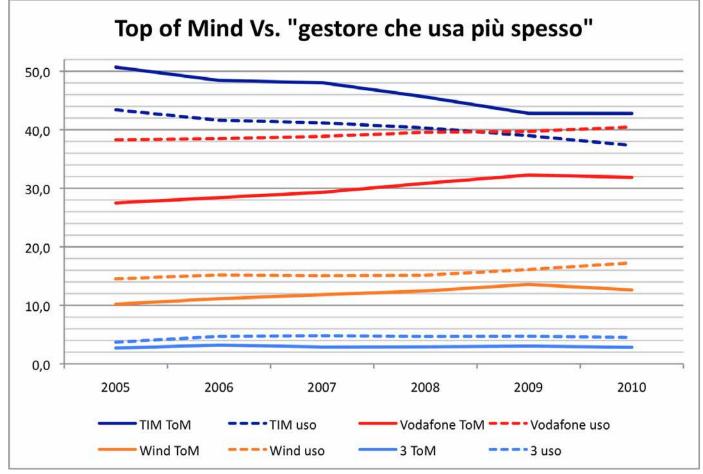


A few years ago I made this analysis. I didn't have the Share of Market, so I looked at the declared usage of the preferred mobile brand (from our GFK tracking survey)

A DECEMBER OF THE PARTY OF THE

Top of Mind awareness was strongly consistent with the usage

When Top of Mind decreased, so was the usage (proxy of the market share)

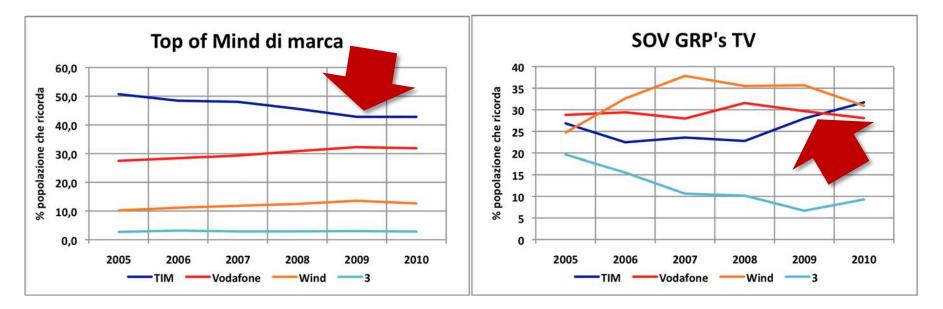




Top of Mind and Share of Voice

The decreasing of the top of mind was stopped by the increase of the Share of Voice

It wasn't the amount of GRP's (that had always been enourmous: about 40.000 GRP's per year), **but the competitive share** that **influenced Top Of Mind awareness**





Competitive parity budgeting

- In reality it is not only the quantity of investments, but also their quality of use (in addition to the marketing mix) that determines the effects...
- To apply this method it is necessary to estimate the competitors' investments in communication
- How do we do that?
 - Nielsen data
 - GRP's Monitoring (Nielsen AGB data)





ADVERTISING EXPENDITURE

Nielsen measures more than half of the world's total broadcast, print and online advertising. In Europe, advertising spend is a multi-billion euro industry spanning TV, print, online display, radio, out-of-home, direct mail and cinema advertising.

We provide advertisers, agencies and media owners with a picture of the competitive landscape in Europe by measuring who advertised, on which medium, how much was spent by campaign, how many ads and ad formats. We can then break this down further by key industry sector and individual advertiser.



WHAT WE MEASURE

Advertising Expenditure

Audience

Consumer Neuroscience

Global Consumer Confidence

Mobile

Online

Retail

Revenue Management

Optimisation

Television

Luiss Business School





From the price lists Nielsen estimate the gross media investment

They **monitor all the published ads** and apply the rate card for each format to estimate the **gross media expenditure**



From the gross media investments Nielsen estimate the net media expenditures

Then apply an **average market discount** to the gross media investment and estimate the single net company expenditure







STIMA DEL MERCATO PUBBLICITARIO

Dati netti in migliaia di euro	Gen./Lug.2022	Gen./Lug.2023	Var.%
TOTALE PUBBLICITÀ	3,064,563	3,092,095	0.9
Quotidiani ¹	242,309	231,665	-4.4
Periodici ¹	111,453	108,861	-2.3
TV ²	1,998,856	2,005,334	0.3
Radio ³	211,278	223,870	6.0
Digital 4	256,944	270,158	5.1
Out of home ⁵	129,104	145,662	12.8
Go TV	4,812	6,523	35.6
Go TV Cinema	3,590	3,854	7.4
Direct mail	106,218	96,167	-9.5



OK we have the past investments... But how do we **predict** what out competitors will spend next year?

How can we foresee future budgets?

By analyzing the **past behaviors** and the **investment trends** in the previous years

- The Media mix
- Business **seasonality**
- Any other **special event** (organizational, political and economical)
- We have also to estimate **the media costs** (do they remain the same? Will they increase or decrease?)

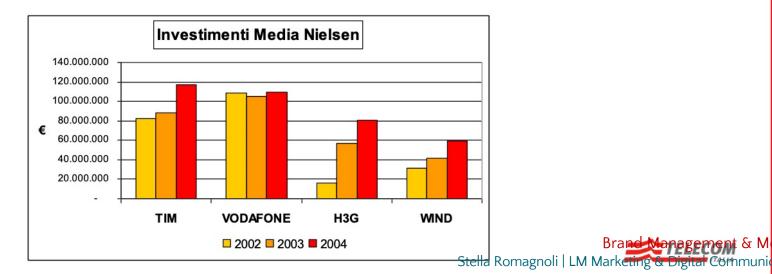
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Analisi investimenti pubblicitari telefonia mobile 2002-2004

- Vodafone: investimenti costanti con una Share of Spending decrescente (per l'incremento degli investimenti media TIM e degli altri compeitors).
- H3G ha speso nel 2004 quasi quanto TIM nel 2002 e 2003.
- In costante ascesa anche l'investimento media di WIND.

2002	SOS	2003	SOS	incr%	2004	SOS	incr%
82.517.156	35%	88.413.202	30%	7%	117.385.856	32%	33%
108.188.486	45%	105.598.773	36%	-2%	109.042.269	30%	3%
15.941.655	7%	56.822.602	19%	256%	80.246.110	22%	41%
31.730.635	13%	41.233.870	14%	30%	59.795.054	16%	45%
177.507	0,1%						
238.555.439	100%	292.068.447	100%	22%	366.469.289	100%	25%
	82.517.156 108.188.486 15.941.655 31.730.635 177.507	82.517.156 35% 108.188.486 45% 15.941.655 7% 31.730.635 13% 177.507 0,1%	82.517.156 35% 88.413.202 108.188.486 45% 105.598.773 15.941.655 7% 56.822.602 31.730.635 13% 41.233.870 177.507 0,1%	82.517.156 35% 88.413.202 30% 108.188.486 45% 105.598.773 36% 15.941.655 7% 56.822.602 19% 31.730.635 13% 41.233.870 14% 177.507 0,1% 105.598.773 10%	82.517.156 35% 88.413.202 30% 7% 108.188.486 45% 105.598.773 36% -2% 15.941.655 7% 56.822.602 19% 256% 31.730.635 13% 41.233.870 14% 30% 177.507 0,1% 105.598.773 36% -2%	82.517.156 35% 88.413.202 30% 7% 117.385.856 108.188.486 45% 105.598.773 36% -2% 109.042.269 15.941.655 7% 56.822.602 19% 256% 80.246.110 31.730.635 13% 41.233.870 14% 30% 59.795.054	82.517.156 35% 88.413.202 30% 7% 117.385.856 32% 108.188.486 45% 105.598.773 36% -2% 109.042.269 30% 15.941.655 7% 56.822.602 19% 256% 80.246.110 22% 31.730.635 13% 41.233.870 14% 30% 59.795.054 16%



Planning

2023-24

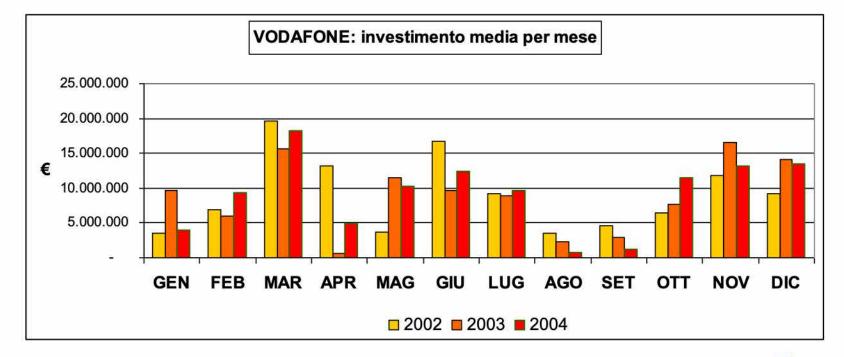


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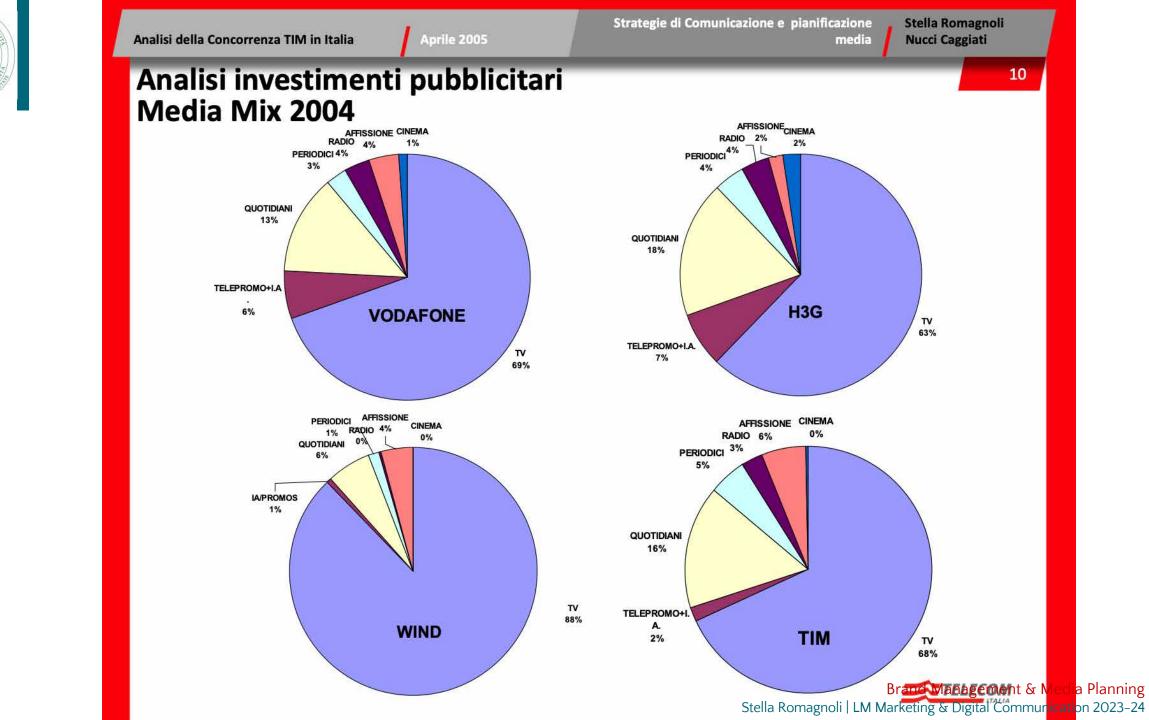
Analisi investimenti pubblicitari Stagionalità Vodafone 2002-2004

Vodafone vede ususalmente il massimo dei suoi investimenti a marzo, con la chiusura dell'anno di bilancio. Ad aprile investe di meno e poi segue la solita stgionalità (con bassi investimenti ad agosto, settembre e gennaio -con l'eccezione del 2003-)

VODAFONE	GEN	FEB	MAR	APR	MAG	GIU	LUG	AGO	SET	OTT	NOV	DIC
2002	3.499.950	6.893.859	19.650.509	13.136.135	3.636.650	16.689.983	9.158.571	3.543.756	4.567.220	6.439.124	11.782.928	9.189.801
2003	9.689.425	6.047.886	15.697.322	677.963	11.472.461	9.603.208	8.828.603	2.303.179	2.951.254	7.677.442	16.538.490	14.111.363
2004	4.049.362	9.377.857	18.194.211	4.841.818	10.208.049	12.408.654	9.681.717	828.697	1.170.887	11.460.552	13.265.816	13.554.649



ia Planning

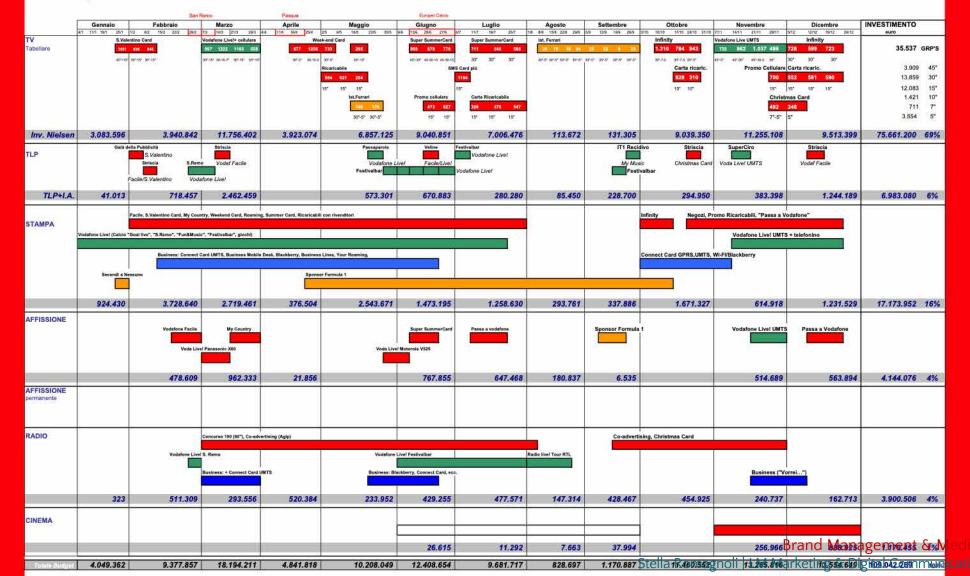


Aprile 2005

Stella Romagnoli Nucci Caggiati

19

STRATEGIA DI COMUNICAZIONE VODAFONE Il piano media 2004



Planning n 2023-24 92



Let's see if everything is clear...





Mentimeter



... What we really apply to define our budget ... is the combined use of these methods



Combined use of methods

Actually, the different methods of defining the communication budget are used in a joint and integrated manner:

- 1. We start by **analysing competitors** (media strategies and **SOS**)
- 2. Estimate the communication actions' cost based on the marketing or brand objectives
- 3. Consider the **previous year's budget**, and the **financial availability**







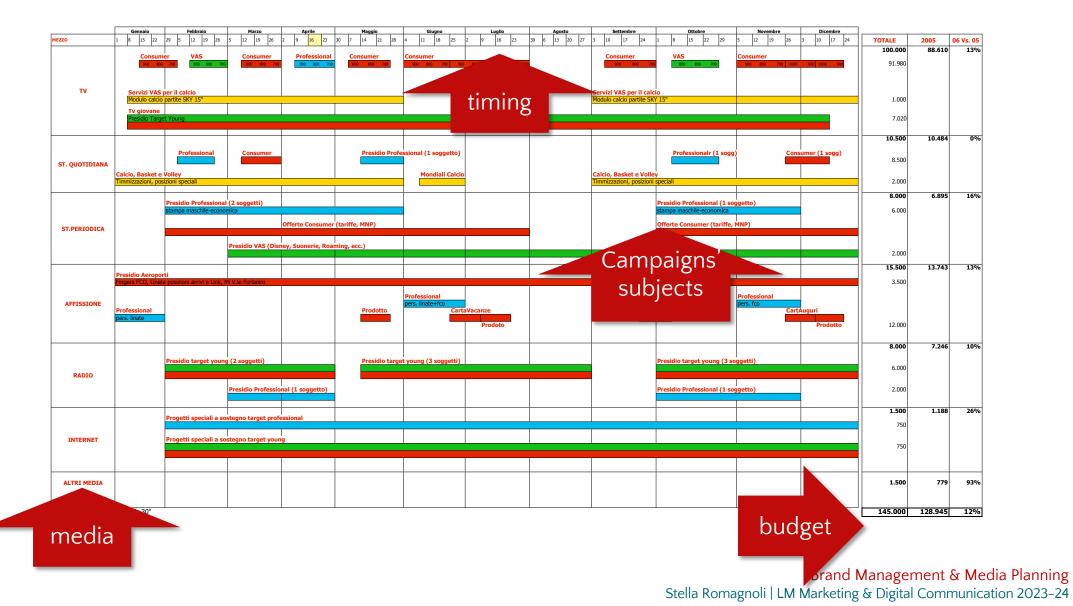
With the budget we present a document that explains WHY we need that budget: The communication strategy and plan



And always prepare a **schedule** of your communication plan

Yearly tentative advertising planning

R HALF ST. ASSOCIATION





Consumer Mobile

Planning proposal 2012

