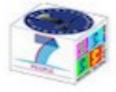


European/International Joint PhD in Social Representations and Communication International Lab Meeting - Spring Session 2015





European Commission REA-Research Executive Agency FP7 - PEOPLE Initial Training Networks So.Re.Com. Joint-IDP (PITN-GA-2013-607279) Funded to

Funded by the European Union

The "Anthropological", "Narrative", "Dialogical" and "Subjective" paradigmatic approaches to Social Representations

at the European/International Joint PhD in Social Representations & Communication

Research Center and Multimedia LAB

26th - 29th April 2015





European/International Joint PhD in Social Representations and Communication International Lab Meeting - Spring Session 2015





European Commission REA-Research Executive Agency FP7 - PEOPLE Initial Training Networks So.Re.Com. Joint-IDP (PITN-GA-2013-607279) Funded to

Funded by the European Union

Social Networks conversational spaces as new media ecological contexts to detect social representations

Annamaria Silvana de Rosa

26th - 29th April 2015

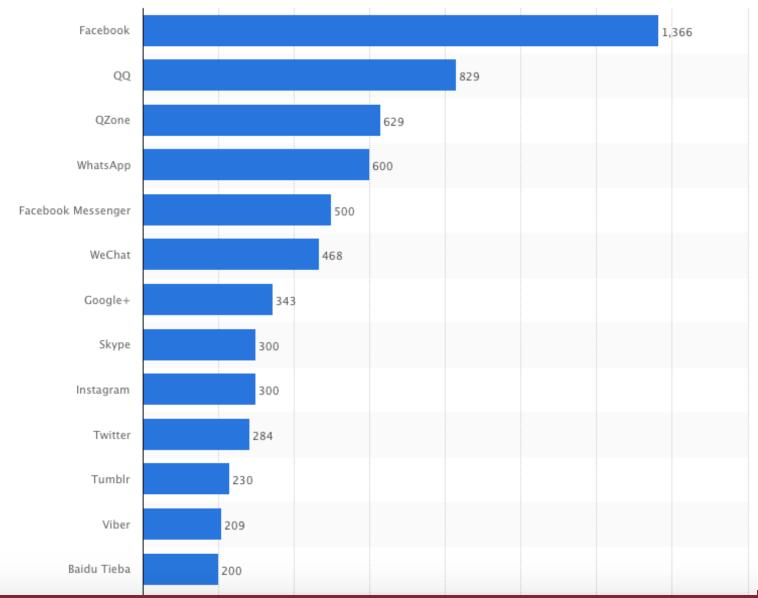


Let's start from few Keypoints

on "Narrative approach" to Social Representations

- People share and gain an understanding of the experience of the "representational objects" through constructing "narrative accounts".
- Narrative accounts (like social practices, rituals and cultural artefacts....)
 draw upon certain social representations of any representational object.
- People define and redefine themselves and others through these narrative accounts (identity function and individual-group positioning).
- The public circulation of the widely shared narrative accounts contributes to the maintenance of the social representations (communication, social memory, hegemonic social representations)
- Counter-narratives provide an opportunity to challenge established social representations (from "polemic representations" to "emancipated representations" and change dynamics).
- Narratives and Counter-narratives do not circulate, co-construct and negotiated only in cafés, clubs and other meeting points (Moscovici, 1961), but also in the social networks (de Rosa, 2011, see anticipatory vision in 1998: the first Symposium organised at the ICSR in Mexico City on SR and New media)

Leading social networks worlwide as of January 2015, ranked by number of active users in milions





Discussing actuality of the "Opera Prima:

"La psychanalyse, son image et son public"

fifty years later in the era of Facebook.





ISTITUTO ITALIANO PER GLI STUDI FILOSOFICI

Serge Moscovic

LA PSICOANALISE

la sua immagine e il suo pubblico

epresentations and Communication: Media and Society - Book Swine ected by epresentations and Communication: Media end Society - Book Swine ected by enteriori Social e Communication: Media e Società - Column dients ds Ammunication: Médias et Società - Column dients de Ammunication: Médias et Societé - Column dients per service de la column de

Social Representations and Communication: Media and Society - Book Sansa estad by Representations Social a Communications Media a Socialà - Cotana direttada Amainera Representations Sociales et Communications Médias et Société - Cotentro drigto par

A cura di Ida Galli

CINQUANT'ANNI DI RAPPRESENTAZIONI SOCIALI

Bilanci e prospettive di una Teoria in continuo divenire

de Rosa, A.S. (2012). La psicoanalisi, la sua immagine, il suo pubblico: 1961-2011.
Compiere 50 anni nell'era dei social networks. In I. Galli (Ed.)
Cinquant'anni di Rappresentazioni sociali. Bilanci e prospettive di una Teoria in continuo divenire (pp.

59-101) Milano: Edizioni Unicopli.

ISBN: 9788840015262

From the couch of the psychoanalyst to the social networks:

discussing actuality of the "Opera Prima:

"La psychanalyse, son image et son public"

fifty years later in the era of Facebook.



de Rosa, A.S., Fino, E. Bocci, E. (2014)
Addressing Healthcare On-Line Demand and Supply relating to Mental Illness: knowledge sharing about psychiatry and psychoanalysis through Social Networks in Italy and France. In A. Kapoor, C. Kulshrestha (Eds) (Eds)

Dynamics of Competitive Advantage and Consumer Perception in Social Marketing, (pp. 16-55), Hershey, PA: IGI Global.





La psychanalyse, son image et son public

• 1961-2011:

50 years of history from an idea to "more than a theory"

2011:

a birthday and a re-baptism -> Celebrating Events (in Italy, UK, Brazil...) and Publications.

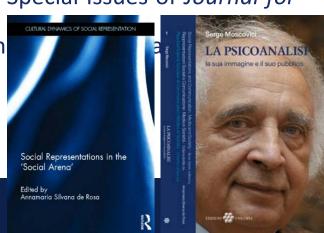
The best way to celebrate the 50th anniversary of the Social Representation Theory has been to announce, at its birthday, new-borns, both on the

a) editorial initiatives: Italian edition of *La Psychoanalyse*, *launch of* dedicated book series, edited books in Brazil and in Italy on 50 years, Special Issues of *Journal for*

the Theory of the Social Behaviour and of Papers on SR

b) Research on Opera Prima: the follow-up and extension

This fertility of the theory allows Denise Jodelet (2008) to qualify it as "A Beautiful Invention", on the basis of criteria settled by Tarde.





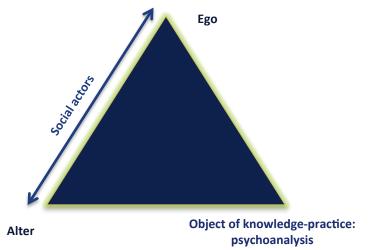


The Follow-up of Moscovici's Opera Prima (1961, 1976) 50 years later in the era of Facebook

It will be presented as a special opportunity to study the **stability and possible transformations of social representations**, given the changes that have occurred not only in the three epistemic apexes of the Subject-Other-Object epistemic triangle, but also in their socio-historical, ideological and communicative contexts.

Regarding the three epistemic apexes of the Epistemic Triangle, changes have occurred:

- a) In the development of the '**object'** of knowledge-practice itself: psychoanalysis
- b) In the **social actors** (Subjects-Alter)
- In the socio-historical and communicative context





50 years later:



why to study the Social Representations of Psychoanalysis?

Change (de Rosa, 2011)

in the three epistemic apexes of the Subject-Other-Object epistemic triangle

The dynamics of change and its effects on the transformation of SR is not meant by a deterministic, binary perspective (individuals-environment), but rather as a co-evolution of symbolic systems and social relationships

in the social context:

significant changes in the historical, communicative and technological context





Co-evolution of changes in the Epistemic Triangle

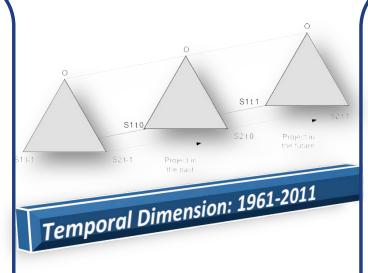
Moving from the observation of an Epistemic Triangle (S-O-A) along a temporal dimension (S-O-P-S, see the "Toblerone Model" by Bauer & Gaskell, 1999) it is possible to identify:

EGO-ALTER: social actors

LAYPEOPLE, EXPERTS, EXPERTS IN TRAINING

Changes in:

- socio-cultural milieu
- lifestyles
- practices related to health, illness, mental disease and related therapies,
- exposition to scientific knowledge and personal and professional environments in which they operate



OBJECT:

PSYCHOANALYSIS, PSYCHIATRY

Both

- Internal evolution (new paradigms, schools, clinical applications)
- external changes (new psychotherapies, confrontation with the anti-psychiatric movement and the explosion of neurosciences)





Contextual Changes

Deep changes in the international political scenario:

- end of the Cold War
- fall of the communism
- globalization
- system of values
- communication channels

Historical and ideological changes

From the **Gutenberg era** of **press media (Castells, 2000)**, integrated by the **radio and c i n e m a**, a s m e d i a complementary to school,

to the **digital era** of TV running forward to the ICT, and **Web revolution** and the appearance of **Social Networks** on the public scene: the "networked society" era

Communicational changes





Following-up the Moscovici's seminal study

Given the hypothesized co-evolution of social representations and the above-mentioned fundamental axe of changes, the follow-up cannot consist in the mere cloning of the baseline research,

but must necessarily consider the **compatibility between the "replicability" of the seminal study and the introduction of innovative elements** (new techniques besides the original interview-questionnaire)

and its extension (in terms of tools, populations, countries, media system, objects of representations: psychoanalysis and psychiatry; psychoanalysts and psychiatrists).

Moscovici himself, in 1976, highlights the importance of a Follow-Up in validating the results of Propaganda in the communist press.

The structure of the Follow-Up





European PhD on Social Representations & Communication

Extension of the study by

Objects: psychoanalysis & psychiatry

Geo-cultural contexts: France & Italy

Target populations: lay & professionals

New Techniques, besides the original interview

Traditional Media Study

Analysis of the content of the online Italian and French Press

Field Study

on the
<u>Italian</u>
and <u>French</u>
population

New Media Study

Analysis of spontaneous conversations on Social Networks

Extension to the **communicative system**: integration of traditional print media and New Media (Social Networks)





The FIRST of the Three Interrelated Research Lines of one Integrated Research Program inspired by the Modelling Approach to Social Representations:

The Field Study



The Notebook-Questionnaire



Extracting accurately by comparative analysis of several book-editions the instrument employed by Moscovici in his First-Wave Research (Moscovici, 1961, 1976; see de Rosa, 2011a), a **semi-structured interview** was elaborated and included in the final track of the notebook-questionnaire.

It also included other techniques (including as (representational objects: psychoanalysis, psychiatry, illness, mental illness, normality, deviance), like:

- the associative networks
- the semantic conceptual self-identification network
- the semantic conceptual identification network

Interviews were administrated by interviewers specifically trained in the context of the European PhD on Social Representations and Communications,

from January 2011 and January 2012, in two cultural contexts: Italy and France.

Field study:





European PhD on Social Representations & Communication

Target Objects, Dimensions investigated, Techniques, Data Analysis, Softwares

Research Lines	Target Objects	Variables	Method	Analytic tools	Software
	SR of psychoanalysis and psychiatry	Definition of the disciplines	Lexical Correspondence Analysis	Associative network	SPAD-T
			Multiple Correspondence Analysis	Multiple choice questions	SPAD-T
			Descriptive statistics and One-way ANOVA	Semantic network	SPSS
			Hierarchical Text Classification	Semi-structured interview	Alceste
		DW 1 PAGE 1	Multiple Correspondence Analysis	Multiple choice questions	SPAD-T
		Diffusion of the disciplines	Factorial analysis	Likert scale (0-5)	SPSS
			Multiple Correspondence Analysis	Multiple choice questions and ranking	SPAD-T
			Hierarchical evocation	Free association task	EVOC
		Sources and levels of knowledge	Hierarchical Text Classification	Semi-structured interview	Alceste
			Multiple Correspondence Analysis	Multiple choice questions and ranking	SPAD-T
			Factorial analysis	Likert scale (0-5)	SPSS
Field Study		Attitude toward the disciplines	Hierarchical Text Classification	Semi-structured interview	Alceste
			Factorial analysis	Likert scale (0-5)	SPSS
	Image of the psychoanalyst and the psychiatrist	Description of the specialists and their	Hierarchical Text Classification	Semi-structured interview	Alceste
			Descriptive statistics and One-way ANOVA	Semantic network	SPSS
		relationship with patients	Multiple Correspondence Analysis	Multiple choice questions and ranking	SPAD-T
	Psychoanalysis, Psychiatry and their publics	1	Factorial analysis	Likert scale (0-5)	SPSS
			Multiple Correspondence Analysis	Multiple choice questions	SPAD-T
		Demand and public of the disciplines	Factorial analysis	Likert scale (0-5)	SPSS
			Multiple Correspondence Analysis	Multiple choice questions	SPAD-T
			Factorial analysis	Likert scale (0-5)	SPSS
		-	Hierarchical Text Classification	Semi-structured interview	Alceste
	SR of mental health and mental illness	Definition and perception of the field of mental health/illness	Lexical Correspondence Analysis	Associative network	SPAD-T



A selection of results from the FIELD STUDY



Results from the analysis of open-ended items

Answers to open-ended questions were collected into text corpora that were subsequently analysed through an inductive content analysis methodology, i.e. hierarchically descending classification, by means of the software **Alceste** (Image, V. 4.5).

This methodology is based on the application of progressive text segmentations aimed to identify co-occurrences and isotopies within the speakers' lexical worlds, finally realizing the extraction of classes defined by lemmas and elementary context units (Reinert, 1993).





The SECOND of the Three Interrelated Research Lines of one Integrated Research Program inspired by the Modelling Approach to Social Representations:

The content analysis of online press





Research goals

- Analyze uniformity and differences, based on the results obtained, with respect to the first-wave research (Moscovici, 1976), in particular, referring to different communication systems (eg, examining the vocabulary used in defining the role of the analyst and the the psychiatrist) then different communication styles associated with specific groups of interest (see Moscovici, 1976)
- Verify the occurrence of production and dissemination of an instrumental representation of the two disciplines (psychoanalysis and psychiatry) in the communication context of online newspapers and magazines, expecting to confirm Moscovici's (1976) outcomes providing psychoanalysis as as a system of interpretation and only incidentally as a specialised discipline - theory and technique - specialists



Hypotheses



- Similarly to the Opera Prima, we expected that the figure of the psychoanalyst should be discredited compared to the assimilation of the psychiatrist to the figure of "doctor", as well as its place in the professional field of medical science, "official", effective and institutionalized
- We expect variations in the representational field of the objects of study, less influenced by the "big ideologies" of the two blocks of the 60th (american capitalism vs communism) and more in the light of the lively discussions on new paradigm of mind functioning, arising from literature that considers psychoanalysis as a philosophy without scientific foundation (see the recent debate in the French media about the "affabulation" by Onfray, 2010), following its scientific and cultural failure and of its theoretical postulates, particularly in France, where the debate has recently emerged (de Rosa, 2011)





The online newspapers and magazines investigated in Italy and France, selected and listed by political and religious orientations

Online Newspapers			Online Magazines			
Orientamento politico		Cattolico	Orientamento politico		Cattolico	
Sinistra	Generalista	Destra	Cunonco	Sinistra	Destra	Cunonco
<u>Liberazione</u>	CORRIERE DELLA SERA	il Giornale it	Avviire	L'espresso	panorama 🗷	FAMIGLIA CRISTIANA
	France-Soir	LE FIGARO	la Croix	L'EXPRESS	Le Point	famille chrétienne





The content analysis of online press

Variables					
Objects	Variables	Keywords for web search			
SR of psychoanalysis	Definition and goals	Psychoanalysis			
SR of psychiatry	 Level of knowledge of the 	Psychiatry/ies			
SR of the psychoanalyst	discipline and its thematic languaeAttitude toward the discipline	Psychoanalyst/s			
SR of the psychiatrist		Psychiatrist/s			
SR of the common field of mental health/illness	 Diffusion Efficacy Fields of application and intervention Relations with ideologies and religion Image of the expert Relationship between expert and patient 	Mental health/illness			





Methods

- Data collection: collection of online articles from Italian and French newspapers and magazines, through Google's advanced search function, according to the following criteria:
 - a) Time range (1/3/2010-1/3/2011);
 - **b)** Country (Italy-France);
 - c) Pre-defined keywords (in two versions, Italian vs. French)
- Data analysis: submission of the obtained text corpus to a Descending Hierarchical Classification (HDC) by the Software Alceste (Image, V. 4.5).





The THIRD of the Three Interrelated Research Lines of one Integrated Research Program inspired by the Modelling Approach to Social Representations:

The Social Networks Research line





The Social Networks research line Content Analysis of spontaneous conversations on Social Networks

Social Networks analysed				
Yahoo! Answers	Facebook	Twitter		
*	f	twitter <u>************************************</u>		





The Content Analysis of spontaneous conversations on Social Networks

Variables Illustrative			
f	twitter		
Year (2010, 2011)	Year (2010, 2011)	Year (2010, 2011)	
Gender (man, woman, not available)	Gender (man, woman, not available)	Gender (man, woman, not available)	
Online environment (profiles, groups, pages)	Hashtags	Type of answer (best answer, answer)	
		Users' expertise (frequent, i.e. YA levels 5-7, non frequent, i.e. YA levels 1-4)	



About the social relevance of the chosen Social Networks

- **Facebook** (activated since february 2004): more than 800 milions (812.119.060) world wide registered users in 2011 (if Facebook was a country, it would be the fourth most crowded country in the world!). Almost 44 milions of users in the two countries involved in the research: Italy (21.298180: 36,66% of the country's population) and France (23.599.600: 36,44%) respectively on 9° and 11° place in the country ranking order (7,2% of the total website traffic). Potential stock market Wall Street IPO between 5 and 10 miliards of dollars, the highest in the story of internet companies, Company evaluation estimated between 75 and 100 billion dollars); **Source: socialbakers.com (March, 2013)**
- **Twitter** (activated on 15 July 2006) has registered 000 in 2007 to **about 200 milions in 2011, almost a milion and half for each of the two countries involved in the follow-up** (4% of the total website traffic); specifically, there are 119 million Twitter accounts following one or more other accounts and 85 million accounts with one or more followers, and the number is constantly increasing; **Source: businessinsider.com (March, 2013)**
- **Yahoo! Answers** is a service launched by *Yahoo!* in July 2005, with **almost 250 milions of users:** in Italy and in France almost 17 and 7,5 milions (9,8% of the total website traffic). Recent data reveal that the size of the medium surpassed 1 billion answers in 2011; Source: Liu *et al.*, 2011)





About the social relevance of the Social Networks (II)

- The relevance of the social networks does not concern only the **snowball effect** of the exponential growth of their users, but the kind of social relations that they structure within them and the "**familiarity effect**" that they determine among their members. The kind of **trust** that they generate determines the "**small world phenomenon**" (the tendency of making small the world thanks to the social chain of friends of friends...).
- According to Ivana Markova (2009: 239) in the daily exchanges the trust/distrust dimension besides being an object of representation "might be considered as a themata, as a relational and contrastive fundamental category".





Hypotheses (Social Network research line)

- a) Occurrence of **new communicational styles** defined by the context of **Social Media**
- b) Emergency of different informative/experiential/stereotypical conversational exchanges in *Yahoo! Answers* vs *Facebook*, as function of their communicative constrains
- Use of the social networks as conversational space for sharing and negotiating personal emotional/psychological problems and providing social support (the members of SN as therapists)
- d) Use of irony (and personal trust-confidence) as an **anti-institutional communicative style** in the web users versus the seriousness of scientific communication on official sources
- e) Role-playing effect: the lay people replaces the expert





The Research lines on SOCIAL NETWORKS based on spontaneous conversations on Social Networks

Variables in analysis					
Objects of study:	Level of analysis:	Selected keywords for data collection via Google:			
SR of Psychoanalysis	• Definition of each discipline and P	Psychoanalysis			
SR of Psychiatry	its goalsLevel of knowledge of the	Psychiatry			
SR of the Psychoanalyst		Psychoanalyst/s			
SR of the Psychiatrist	language	Psychiatrist/s			
SR of Mental Illness and Disease	 language Attitude towards the discipline Diffusion of the discipline Efficiency as a therapy/theory Domains of application Relations with ideologies Image of the experts Relationship expert/patient 	Mental Health, Mental Illness			





Methods (Social Network research line)

Data collection:

- implementation of a ad hoc methodology by the collection of a text corpus of public, spontaneous conversations extracted from the SN through Google's advanced search function, according to the following criteria:
 - a) Time range (1/3/2010-1/3/2011);
 - b) Country (Italy-France);
 - c) Pre-defined keywords (in two versions, Italian vs French)

Data analysis:

• submission of the obtained text corpus to a Descending Hierarcical Classification (HDC) by the Software Alceste (Image, V. 4.5). This method carries out successive splits of the text, looking for the strongest vocabulary oppositions in the text and then extracts some categories of representative terms (see Reiner, 1993)





some Key transversal results as elements of continuity/distinction compared to the Opera Prima

- From the FIELD STUDY, it emerges that the Psychoanalysis is anchored into a more diffused lay knowledge system (very rarely psychoanalyst is still anchored into "priest" or "magical healer" of occultism).
- However in line with our preliminary hypothesis following the recent international debate of its
 scientific status and validity psychoanalysis appears as a discipline in decline. In fact,
 we found it is recognized as a theory, a current of thought, a historical cultural movement more
 than a practice or therapy, especially in the Italian vs. the French context
- In France the influence of Lacan clearly still emerges from our results, despite the controversial debate stimulated "in" and "by" the media by Onfray (2010) about the "affabulation" of the psychoanalysis, as testified by the results from the research lines focused on the media studies.
- Differently, psychiatry is perceived as a medical, natural science delegated to intervene in case of mental illness, providing pharmacologic and clinical solutions, as driven and legitimated by recent development of neurosciences, according to the advancement of a new image of mind and its functioning by means of an integration between psychodynamic study of the unconscious and neurobiological instances.





some Key transversal results as

elements of continuity/distinction compared to the Opera Prima

The field of **mental health**, is nevertheless differentiated, according to each cultural context explored:

- in France, depicted as a condition of individual deviance potentially attempting social security and order, to be contained in specialized hospitals and controlled by the psychiatry as tool of forensic law system to protect society;
- while in Italy, intended as a condition of suffering to be overcome by insertion in the context of community and socialized institutions,

as an outcome of different historical and cultural development in the public management and control of psychopathology, according to the main effects of the so-called Italian Basaglia Law (1978) and the more recent reform on psychiatric hospitals approved by the French Sarkozy government (2011).



elements of continuity/distinction compared to the Opera Prima From the MEDIA STUDIES on the press, as regards the systems of communication investigated, in comparison with Moscovici's fundamental classification, we found an evident decline of the propaganda and propagation, despite the emergence of the controversial dispute provoked by Onfray (2010) and the defense of the psychoanalysis by the professionals.

The decline of propaganda and propagation is likely to be explained at the light of our preliminary hypothesis regarding the decline of influence by the great ideologies prevalent in the twentieth century (including, mainly, the communist one, and the role of the Catholic church), replaced by the affirmation of socio-cultural milieus and lifestyles in guiding attitudes and behaviors of individuals and groups and by the emergence of the subjectivity especially in the realm of the social networks.





some Key transversal results as elements of continuity/distinction compared to the Opera Prima

On the contrary, in regard to the communication systems Moscovici (1976, 1961), the diffusion is still substantially active and prevalent in contemporary media communication from our results from media studies research lines.

As argued by Moscovici, such system is not aiming to address and orientate attitudes, being more inclined to confirm the reader's expectations, according to a framework of equal relationship between broadcasting agency and receiver of the message.

We observe as the contemporary press is characterized by a constant and specific proposal of images related to the domains of psychoanalysis, psychiatry and mental illness that trace back representations which are commonly shared in society and especially lay environments, operating within the boundaries of an apparently consensual universe.





elements of continuity/distinction compared to the Opera Prima

As regards from the social networks research line, the main results show the demand for mutual-help based on an intense exchange of subjective experiences among users, perceived as "friend's community", in which the sharing of psychological, emotional and relational experiences serves to establish a fundamental dimension of socialization in the dynamics of communication implied.

We detect the emergence of a specific style of communication characterizing the Web 2.0, leading to the substantial replacement of health tools and rehabilitation paths, as well as the institutional roles of professionals themselves (such as, for example, psychiatrists, psychoanalysts and psychotherapists), with a specific form of informal, mutual support, based on emotional and experiential sharing: "from the coach of the psychoanalyst to the psychiatric – aid of the imagined friends in the social networks".





some Key transversal results as

elements of continuity/distinction compared to the Opera Prima

In conclusion, the results obtained from the three research lines implemented in the context of the present study, allowed us to identify the advent of a new "naive theory of mind" and to trace its boundaries.

The three integrated research lines have detected the complex interrelated systems of representations which characterize the objects of knowledge considered: psychoanalysis, psychiatry, mental health and their practices in two geo-cultural and normative contexts.

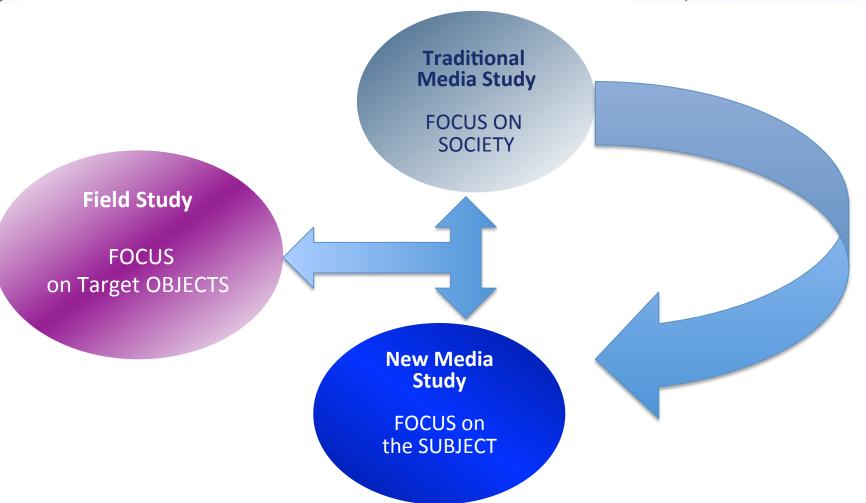
Fifty years away from the historic and seminal research by Moscovici on the "level of penetration of psychoanalysis in French society" (ibid.), we have tried to shed light on the emerging fragmentation of knowledge and the further articulation of communication systems in different styles and objectives.

The results highlight the existing delimitation of theories, methods and scientific practices, as dominated by a **Substantial and extended cognitive polyphasia**, remarking the centrality of social representations as a powerful tool for the exploration and interpretation of the social world, to which the modeling approach applied sought to pursue.

Main FOCUS of the 3 research lines











- Aware of the temerity of the intellectual enterprise, our hope in this audacious attempt to have at least understood the desire for continuity with which Moscovici says his own work in post-faction "The work of science is never done and its virtue lies in its start.".
- Our research aims to honor the fertility inspiring the *Opera Prima*, that rightly Gerard Duveen (2008) valued as follows: "It is a classic text, but not the kind of store shelves of a library (...) Rather, it is a text that should be of interest to contemporary social psychologists and attract their attention".





Final Remarks: de Rosa (2011)

"In accordance with the Opera Prima and its author,

We have conducted this research with the humility of the performer of a famous symphony, which does not pretend to recreate, but to renew the pleasure of play it back, updating it with some variation on the theme".





Thank you all for listening