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1 Market Structure and Media Ownership

The news media industry in France has a long tradition. *Le Mercure François* is known as the first news review. It started to appear in 1611. In 1631, Théophraste Renaudot launched the first periodical paper, *La Gazette*. The first daily newspaper appeared in 1777: *Le Journal de Paris*. In 1830s, France became known as one of the three pioneers of the modern daily press in Europe. At that time, the newspaper industry was very innovative. For instance, the French penny press based on a new business model was introduced by journalist entrepreneurs Emile de Girardin and Armand Dutacq. They founded *La Presse* and *Le Siècle* in June and July 1836 respectively. These mass newspapers offered a content mixing news, roman-feuilleton and commercials. Due to the mass production, they could offer a lower subscription price (Eveno, 2003). In 1863, Moïse Millaud launched *Le Petit Journal*. It used an innovative business model based on the use of modern printing machine (de la Motte and Przyblyski, 1999). In the turmoil after World War II (1944–1947), the evolution of the printed press was influenced by the intervention of the French government. The government decided to set conditions on the structure of the newspaper market with strong constraints.

Although France played an important role in the development of the press and freedom of the press for centuries, it does not have a leading position anymore. France is ranked 38th in the world regarding the press freedom index (Reporters Sans Frontières, 2015). The main reason for this position is that France does not provide effective protection for the confidentiality of journalists' sources.

M. Lardeau (✉)

Université Blaise-Pascal, Clermont-Ferrand, France

IUT d'Allier Département Techniques de Commercialisation, CRCGM Université de Clermont Auvergne, Avenue Aristide-Briand, 03100 Montluçon, France

e-mail: matthieu.lardeau@essec.edu; Matthieu.Lardeau@univ-bpclermont.fr

The consumption of news media has gradually increased in France in the last two decades (Médiamétrie, 2014). In 2014, 86.6 % of French population watched daily television (compared to 85.7 % in 2004 and 89.3 % in 2009) through all different devices (TV set, computer, tablet, mobile phones). They watched daily television on average 3 h and 41 min. On average each household was equipped with 6.5 screens (TV set, computer, mobile phone, tablet). 30 % of households (6.4 million) were equipped with TV set, tablet, and laptop. 43.3 million people in France listen daily on average 3 h to at least a radio channel. Internet has also become popular. Around 80 % of France inhabitants (43.5 million) are Internet-users and 23 million spend on average 1 h and 16 min each day on Internet.

Since 2010 the news media landscape has dramatically changed in France. Less and less families own and run the newspapers they launched many decades ago. In 2010, the group *Le Monde* was acquired by a trio of French billionaires: Xavier Niel who is a technology and media entrepreneur, the founder of Iliad, an (Benyahia-Kouider, 2011) Internet access service provider and telecommunications services; Pierre Bergé, the partner of fashion mogul Yves Saint-Laurent and who is the founder and investor of left-wing magazines (*Globe* to support François Mitterrand, *Courrier International*) and gay magazine (*Tetu*); Matthieu Pigasse, the vice-president of the investment bank Lazard in Europe and owner of the cultural magazine *Les Inrockuptibles* and the radio broadcaster *Nova*. The change in the shareholding structure of *Le Monde* is substantial. Since the creation of the most respected French daily in 1944, it has been run by its journalists, in particular by the *Société des Rédacteurs du Monde* (SRM) since 1951. In 2010, when the trio of tycoons (Bergé-Niel-Pigasse) made a financial takeover of *Le Monde* to save it from bankruptcy by acquiring more than 60 % of share capital, the SRM was not part of the directing board anymore. In December 2015 the group *Le Monde* expressed an interest in buying LCI, the 24-h news TV channel owned by group TF1.

Another entrepreneur Vincent Bolloré became active in the French media market in 2005 by creating the TV channel *Direct 8*. He also launched the free daily newspaper group *Direct Matin* in 2007. In 2015, Bolloré takes a control share of 60 % in Havas, one of the largest global communication consultancy groups. In the last decade the Bolloré group, a paper-energy-plantations-logistics conglomerate, became the first shareholder of the Vivendi group (TV channels *Canal+* and *itélé*). Patrick Drahi, the founder of a Luxemburg-based group *Altice* operating in telecommunications (*SFR-Numericable* and *Virgin Mobile*) has also started to invest in news media markets. In 2014, he acquired the left-wing socialist newspaper *Libération*, the group and newsmagazine *L'Express* and the group *NextRadioTV*. In 2015, *Altice Media* had a 300 million euros turnover. In October 2015, another wealthy businessman (P. Drahi) became the main shareholder of *Liberation* and *Le Parisien* and *Aujourd'hui en France* were sold for 500 million euros by the Amaury family group to LVMH Médias (B. Arnault) that already owns *Les Echos*. The newspaper *Le Figaro* is controlled by the weapons' and aerospace equipment group *Dassault* since 2004.

Only the communist daily *L'Humanité*, the new-launched conservative daily *L'Opinion* and the far-right newspaper *Présent* do not belong to holdings or

conglomerates as well as the sports daily L'Equipe that is held by Amaury, a family-owned publishing company. The catholic daily La Croix is the flagship paper of Bayard, a media and publishing group.

In terms of turnover (source: company websites), four big private media companies have been emerged in France. Canal Plus (held by the group Vivendi run by the mogul Vincent Bolloré) that only operates in the television market with four TV channels: Canal+, itélé, D8 and D17 (turnover of 2.7 billion euros in 2015); the German media company Bertelsmann that owns TV channels (M6), radio broadcast (RTL) and magazine press (Prisma) (turnover of 2.4 billion euros in 2015); the third company is Groupe TF1 (owned by Bouygues). It operates TV channels (TF1, LCI) and one free daily (Metro) (turnover of 1.6 billion euros in 2015). The fourth largest company is Lagardère Active that operates in all media markets (TV, radio, press, Internet) (turnover of 958 million euros in 2015). Table 1 shows the ownership of the most important media groups in the news media markets in France.

1.1 Newspapers

In the first semester of 2015, 3403 press outlets edited by French editors have been issued in France (loss of 4.5 % compared to 2014) split into 76 newspapers titles and 3358 magazines titles. The overall turnover of French print press is declining year after year: a loss of 6.46 % between 2012 and 2013 and 4.24 % between 2013 and 2014 (Ministère de la Culture et de la Communication, 2016). The newspaper market lost more than 2 billion euros of advertising revenues between 2006 and 2014. The turnover for 2014 was 7.81 billion euros (a loss of 4.2 % compared to 2013). Actually, the total turnover declines year after year since 2007. The turnover is composed of two-third from mainly subscription and one third from advertising revenues.

Hence, the French daily newspaper market is characterized by the following trends: a constant decline of advertising revenues (that mainly migrate to Internet sites) and readership. As a consequence, the copy selling price of newspapers increased and their (Albert and Sonnac, 2015) newsrooms had to downsize (through numerous lay-offs and predominance given to work with freelance journalists). Table 2 shows the decline of overall circulation of newspapers since 1946 with some exceptions for a few dailies.

The regional newspaper market also shows an increase in concentration. Historically, almost all 22 French metropolitan regions have been dominated by one regional independent newspaper (with one edition dedicated to each county). In the last two decades, this market is driven by a huge ownership reconfiguration through mergers and acquisitions in favor of most profitable regional press groups. As of today, the company EBRA (owned by the bank Crédit Mutuel) covers the north-east of France, La Dépêche and Sud Ouest share the South West market, Ouest-France rules the West region, and group La Voix (owned by the Belgian media holding Rossel) dominates the North and Centre-France controls the center of France.

In the newspaper market the latest innovation was the launch of free dailies (after their inception in Sweden and Norway in 1997): in 2002, 20 Minutes and

Table 1 An overview of the largest media groups in France in 2015

Group (ownership)	Turnover in euros ^a	TV	Radio	Print press	Internet ^b
French State	3.9 billion (2014)	France TV group: 6 channels + LCP, Public Sénat, France 24, TV5 Monde, ARTE (50 %)	Radio France group: 7 + RFI, Monte Carlo Doualiya	/	Ina.fr
Canal+ (Vivendi/V. Bolloré)	2.7 billion	Canal+, Itélé, D8, D17	/	Direct Matin Direct Sport	
RTL (Bertelsmann)	2.4 billion	8 incl. M6, W9, 6ter, Paris Première	3: RTL, RTL2, Fun	Prisma Media group (19 magazines incl. Geo, Capital, Voici, VSD)	
TF1 (Bouygues)	1.6 billion	9 incl. TF1, LCI, TMC, NT1, HD1, Histoire	/	/	metronews.fr
Lagardère Active (Lagardère)	958 million	11 incl. 2 children TV (Gulli, TiJi), 6 music TV	3: Europe 1, Virgin, RFM	1 newspaper: Journal du Dimanche + 13 magazines incl. Elle, Paris Match	15 sites incl. Newsweb Doctissimo Psychologies
LVMH Media (LVMH/B. Arnault)	500 million	/	Radio Classique	Les Echos, Le Parisien, Aujourd'hui en France, Investir	
Le Figaro (Dassault Media)	500 million	/	/	Le Figaro	CCM Benchmark
Amaury (Amaury family)	440 million	1: L'Equipe 21	/	1 daily: L'Equipe + 5 sports magazines	
La Vie-Le Monde (P. Bergé, X. Niel, M. Pigasse)	400 million	/	/	Le Monde, Télérama, L'Obs, Courier international, Le Monde diplomatique, la Vie	Rue89

(continued)

Table 1 (continued)

Group (ownership)	Turnover in euros ^a	TV	Radio	Print press	Internet ^b
Bayard (Augustinians of the Assumption)	353 million	/	/	1 daily: La Croix + numerous magazines	
Altice Média Group (P. Drahi)	300 million	8	/	1 daily: Libération (50%) + 20 magazines incl. L'Express	
NextRadio TV (A. Weill)	195 million	5: BFM TV, BFM Business, RMC découvertes, RMC TV, Numéro 23	2: RMC (99.9%), BFM business radio	/	8 sites incl. 01net
Mondadori France (S. Berlusconi)	167 million	/	/	31 magazines	
Artémis (F. Pinault)	85 million	/	/	Le Point, L'Agefi hebdo, l'Agefi actifs	

^a<http://www.la-croix.com/Actualite/Economie-Entreprises/Economie/La-transformation-numerique-accroit-la-concentration-des-medias-2015-12-06-1389316>

^bNot including the websites of TV, radio, and press outlets

Metro (closed down in 2015) and in 2006 Direct Matin and Direct Soir (closed down in 2010). However in 1994, the inception of the daily InfoMatin appeared as a business and editorial innovation: the content offered a mix of hard and soft news through shorter articles than the other dailies and with a selling price half of the competitors. In 1996, it had to close down due to the inability to reach break-even, however InfoMatin can be seen as a forerunner of 20 Minutes and Metro. Although numerous dailies (national and regional) closed down during the latest decades due to precisely a lack of innovation of their business model and/or editorial content, new national dailies were established in this period. These newspapers are Libération (1973), Le Quotidien de Paris (1974–1996), Le Matin de Paris (1977–1987), J'informe (09–12.1977), Présent in 1982, Aujourd'hui en France in 1996, and L'Opinion in 2013. Table 3 presents an overview of the national daily newspapers in France in 2015.

An interesting and recent innovation in the French print press pertains to the new segment of “mooks” (a word mixing magazine and book). Mooks are periodical review (mostly quarterly) that mix features of magazines and books. The first mook, the quarterly XXI, was created in France in 2008. It offers innovation in delivering a new kind of journalism through very long form papers, new kind of journalism

Table 2 An overview of the total number of and overall circulation of daily newspapers in France

	National daily newspapers		Local daily newspapers		Overall paid-for newspapers		Free daily newspapers		Overall French newspapers	
	No. of outlets	Overall circulation	No. of outlets	Overall circ.	No. of outlets	Overall circ.	No. of outlets	Overall circ.	No. of outlets	Overall circ.
1945	26	4606	153	7532	179	12,138	0	-	179	12,138
1946	28	5959	175	9165	203	15,124	0	-	203	15,124
1947	17	4702	161	8165	180	12,867	0	-	180	12,867
1950	16	3678	126	7256	142	10,934	0	-	142	10,934
1960	13	4185	98	7170	111	11,355	0	-	111	11,355
1970	13	4278	81	7587	94	11,865	0	-	94	11,865
1980	12	2913	73	7535	85	10,448	0	-	85	10,448
1990	11	2741	62	7010	73	9751	0	-	73	9751
2002	10	2194	57	5714	67	7545	3	140	69	9089
2012	8	1597	56	5537	64	7134	14	2659	78	9793
2014	9	1357	55	4980	64	6337	12	2517	76	8854

Source: Direction générale des médias et des industries culturelles (DGMIC): average daily circulation in thousands, as noted by the OJD or claimed by the editors each June (Ministère de la Culture et de la Communication, 2016)

Table 3 An overview of the national daily newspapers in France^a

Newspaper (year of launch)	1981	2000	2007	2012	2014
Le Figaro (1854)	336	368	327	323	311
La Croix (1883)	118	90	97	94	104
L'humanité (1904)	141	55	51	44	40
Les Echos (1908)	67	154	119	122	128
Le Monde (1944)	439	402	317	288	297
Le Parisien (1944)	343	492	336	274	237
L'équipe (1946)	223	401	323	275	255
Libération (1973)	70 (est.)	171	132	119	97
Présent (1982)	/	n.a.	8 (est.)	n.a.	n.a.
Aujourd'hui en France (1996)	/	131	187	179	152
20 minutes (2002)	/	/	718	957	968
Direct Matin (2006)	/	/		910	904
L'opinion (2013)	/	/	/	/	35

Source: Direction générale des médias et des industries culturelles (DGMIC): average daily circulation in thousands, as noted by the OJD or claimed by the editors each June (Ministère de la Culture et de la Communication, 2016)

^aThis table made by the DGMIC doesn't integrate the national daily far-right newspaper, *Présent*, launched in 1982, that only publish five issues a week

mixing literary and investigative, journalism through comics, etc. The creators of XXI acted as entrepreneurs or intrapreneurs. The primary idea came from the market and behavior of readers and expectations. With the development of this mook, the creators referred to the essence of journalism in order to base their project on the substance of journalism, and finally they defined a compliant business model (Lardeau, 2013).

Not surprisingly the online news press market is flourishing for about one decade. Many news websites have been launched although they do not rely on innovation spirit and initiative. A major exception was the launch of mediapart.fr in 2008. Created by veteran journalists who leaved the old daily press and created a distinctive editorial and online business model. The content covers only hard news mainly through investigative journalism and access of content offered by journalists are subject to subscription and content offered by citizens is for free. In return mediapart.fr is refusing any kind of commercials or advertising revenues. The organization was profitable in less than 4 years. Mediapart.fr is one of the few subscription news websites that survives in a market highly dominated by news providers relying on a basic business model with editorial content for free and revenues coming from advertising content and commercials.

1.2 Television

The first TV station in France was launched in 1931. During the following decades the television market gradually grew through the increasing number of TV set in households and the number of TV channels. In 1949, only 297 households had a TV set and only one TV channel was allowed to operate on the television market. This TV channel was owned by the French government. In 1965, 40 % of French people had a TV set to watch two State-owned channels. The first major turn took place in 1975 when the President of the French Republic, V. Giscard d'Estaing, broke the State monopoly and allowed the creation of a third channel. A second major turn appeared in the 1980s when private channels were allowed to enter the market (Canal+ (the first pay-per-view TV station launched in 1984), M6, La Cinq) and a public one, ARTE (1992) in association with the German State. The aim of ARTE was to promote a common culture.

In the last two decades, the television landscape in France changed significantly (Gabszewicz and Sonnac, 2010) and became less concentrated. Until the beginning of 2000, the French households had only access for-free to less than 10 national TV channels. The Digital terrestrial television (Télévision Numérique Terrestre, TNT) has been launched in March 2005: this system then offers 14 TV channels including 5 new ones. In 2015, France's TNT offers 25 free national channels and 9 pay channels, plus up to 4 local free channels.

The different channels cover three traditional categories of business models: public (financed by public taxes: all the channels of France TV group), private for free (predominantly financed by the advertising and commercials) and private pay-TV (Canal+ that offers free programs although many of them require a subscription, and all the TV channels included the subscription television packages via satellite).

The French TV market is dominated by four major media companies. The State-owned group, France Television (turnover: 2.96 billion euros in 2013) operates five channels in 2015 that all are available for free and financed by public taxes. The other three companies are private. TF1, the largest European private TV channel, is the main TV channel of group Bouygues, an international large industrial holding primarily operating in construction, real estate development, and it has also business in telecoms and media (turnover of TF1 group: 2.470 billion euros in 2013). RTL group is a leading European entertainment company that runs M6 Group (turnover: 1.38 billion euros in 2013) in France whose TV flagship is M6. Canal+ group (turnover: 1.88 billion euros in 2013) includes four TV channels (Canal+, D8, D17, itélé) and its holding company, Vivendi, has been led since June 2014 by Vincent Bolloré, a French major moguls. The Table 4 presents an overview of the market shares and audience of the main broadcasters in France.

Table 4 An overview of the market share of national TV channels in France in 2015

Group	TV channel	Market share (%)	Audience
<i>General news</i>			
TF1/Bouygues (p)	TF1	21.4	53,994
France TV (P)	France 2	14.4	51,108
M6/RTL (p)	M6	10.1	50,858
France TV (P)	France 3	9.1	50,549
Vivendi/Bolloré (p)	D8	3.4	42,520
France TV (P)	France 5	3.3	42,723
Vivendi/Bolloré (p)	Canal+	2.5	33,006
France & Germany States (P)	ARTE	2.2	39,529
France TV (P)	France 4	1.8	38,331
<i>Breaking news channels</i>			
News Participation (p)	BFM TV	2.0	32,784
Vivendi/Bolloré (p)	i>télé	0.9	27,762
<i>Sports channel</i>			
Amaury/LVMH (p)	L'Equipe 21	0.6	21,087

Source: Enquête Médiamat mensuel, septembre 2015, (Médiamétrie, 2015a)

P public, State-owned; p private, commercial

1.3 Radio Broadcasting

The French radio broadcasting landscape can be categorized based on the nature of ownership (State-owned, commercial and community) and the scope of audience (national vs. regional/local). Between April and June 2015, 81.1 % of teenagers and adults in France listened to at least one radio station each week-day. On average 67.2 % of the audience listens to commercial stations, 24.3 % listens to state-owned stations, 2.3 % listens community stations and 4.6 % listens to others (Médiamétrie, 2015b). Regarding the nature of programs, 40.6 % of the audience listens to music radios, 37.6 % to general programs (news and entertainment), 20.2 % to local programs and 12.4 % to thematic programs (cultural programs, breaking news, classical music). French teenagers and adults use to listen to the radio on average 3 h a week-day and most of them listen to more than one radio station during a day.

At national level two NRJ and RTL compete with each other. Launched in 1981, NRJ (NRJ group) is the leading music radio station for young people (teenagers and young adults) and the most popular radio station (9.2 % of “audience cumulée (AC)¹”). RTL, a French commercial radio network owned by the Luxembourgish RTL group, is the leading national commercial and news station that offers news,

¹One of the three main indicators of radio (and TV) audience in France measured by Médiamétrie is the “audience cumulée” that measures the percentage of over 13 years-old people living in France who listen the radio channel at least once the previous day. The second indicator is the average listening time of a radio (or TV) channel a day by a listener (“durée d’écoute par auditeur”). The third indicator is the regular market share (“part d’audience”).

talk and entertainment programs. RTL is the second most listened radio station in France (8.7 % of “AC”).

State-owned radio stations belong to the group Radio France. Its nationwide stations cover general news (France Inter), 24-h breaking news (France Info), culture (France Culture), classical music (France Musique), jazz music (FIP), pop music and youth (le Mouv’). In addition, Paris-based RFI covers international news through its worldwide correspondents in 13 different languages.

At local level the main radio stations are the local France Bleu stations and a wide range of community and commercial radio stations that mainly broadcast music programs (FM stations). The France Bleu network runs local stations covering local news.

The radio broadcasting market has a dual market structure. It is limited concentrated at the local level but quite concentrated at the national level, except from the public sector that is only covered by Radio France, the State-owned radio stations group (turnover: 645.5 million euros in 2014). However most of commercial radio channels belong to media or non-media groups that also own other media outlets (TV, newspapers, magazines and online media): For instance, RTL group runs RTL, and two music commercial channels: RTL2 and Fun Radio. Lagardère Active operates three radio channels: Europe1 and two music commercial radios: RFM and Virgin Radio. NextRadioTV owns RMC and BFM radio. This group founded and directed by Alain Weill has been included in the News Participation holding—co chaired by A. Weill and P. Drahi—in July 2015. Table 5 presents an overview of the main radio stations and the audience share, average listening time a day and market share.

2 Regulations

In the last decades, France had different rules and laws designed to constrain and limit cross-ownership in the news media markets. The claim of the legislation was to protect news media pluralism of political ideas, outlets and firms, and limit the power of big media companies in the news media markets. The interventionist legislation is rooted in the substantive role historically played by the French State in the different news media markets. In 1944–1945 the French State ensured pluralism of opinions and free competition in the national and political newspaper market, but at the same time public authorities did not break down the nascent monopolies in each region that contradict pluralism of opinions and free competition in the daily newspaper market.

The State and its numerous controlled or dependent agencies were supposed to guarantee the independence of media and pluralism. The structure of the news media markets have been influenced by the French State and its organizations (Charon, 1991; de Tarlé, 1980; Freiberg, 1981). For instance, the Direction Générale des Médias et des Industries Culturelles (DGMIC), an agency of the Ministry of Culture and Communication, is partly dedicated to monitor the

Table 5 An overview of the leading radio stations in France in 2015

Group	Radio station	AC in percent	DEA (h/min)	Market share in percent
<i>General programs</i>		30.7	2 h 20	40.4
RTL (p)	RTL	8.9	2 h 18	11.4
Radio France (P)	France Inter	7.8	2 h 07	9.3
Lagardère (p)	Europe 1	7.6	1 h 52	7.9
Radio France (P)	France Bleu	6.0	2 h 13	7.5
NextRadioTV (p)	RMC	4.6	1 h 38	4.2
<i>Music programs</i>		31.8	1 h 46	31.6
NRJ Group (p)	NRJ	9.2	1 h 23	7.2
Nakama (p)	Sky Rock	5.3	1 h 22	4.1
<i>Topical programs</i>		10.1	1 h 37	9.1
Radio France (P)	France Info	5.7	0 h 57	3.1
Les Echos-LVMH (p)	Radio Classique	2.0	2 h 06	2.4
Radio France (P)	France Culture	1.8	1 h 59	2.1
Radio France (P)	France Musique	1.2	1 h 39	1.1
<i>Local and community programs (691 radio stations)</i>		15.6	1 h 46	15.6

Source: Enquête Médiamétrie 126.000 radio, avril–juin 2015, (Médiamétrie, 2015b)

P public, State-owned; *p* private, commercial

allowance of numerous and substantial public subsidies to newspapers and magazines (Lardeau and Le Floch, 2014). Companies can enter with no restrictions the newspaper market although economic barriers are high in this market. However the law of 23 October 1984 (modified by the law of 28 November 1986) puts two main limits on free entry: one press group (1) cannot control more than 30 % of the total circulation of newspapers and (2) cannot be the major shareholder of media firms in more than two of the following media markets (newspaper, radio broadcasting, terrestrial TV, cable TV). Actually this law has never limited nor blocked the process of concentration in the regional newspapers market or media cross-ownership across the different news media markets.

However, the television and radio broadcasting markets are more regulated. Broadcasting companies or stations need a license to operate in these markets. The Conseil Supérieur de l'Audiovisuel (CSA) decides whether a company or station can receive a license. One of the main activities of CSA is to allocate frequencies to TV and radio operators and to limit the number of frequencies. A broadcast company or station should fulfill three conditions before a license will be provided by the CSA. The first condition to launch a radio station (nationwide or FM) is that a frequency has to be vacant and on the market. The second condition is that the project has to be compliant with specific requirements defined by the CSA and finally the station has to win the competition for the license set by the CSA.

Therefore, the number of television and radio broadcasting stations are limited in France. Furthermore, the CSA can limit the cross-ownership in the both markets.

Although the intentions and actions of the French government and Parliament are to limit concentration in the news media markets, they failed to successfully implement the intentions and actions (Charon, 1991; Eveno, 2003; Lardeau and Le Floch, 2014; Le Floch and Sonnac, 2005). It is even expected that news media concentration is going to advance in the coming years. The first reason is that political parties and representatives prefer to ensure their personal and professional interests, relationships with managers and owners of media and journalists (Kuhn, 1995). Secondly, they claim that some ownership concentration in a news market or media cross-ownership is allowed to increase survival chances of media.

3 Media Innovation Policies

In the nineteenth century, the French news media sector was one of the most innovative industries in the world. In the last decades, the news media companies are failing to demonstrate a clear vision and capabilities to innovate, although for many years the French State and governments—and their associated bodies—have been implementing innovation policies in the news media markets. Nowadays, the French news media sector is not infused nor formed by innovation spirit or initiative. The French State and public authorities that play a pivotal role in this sector never acted to promote, support or carry on innovation. They did not clearly defined “the rationales and objectives of policy intervention to support innovation, as well as the policy instruments used” (Innovation Policy Platform, 2016); nor did the news media companies and knowledge institutions such as universities and research centers.

De facto media companies and people in France are not focused on innovation in terms of editorial, business or technology issues. As a consequence, innovation journalism and even entrepreneurial journalism are left behind in France (Lardeau, 2009). Innovation Journalism refers to journalism focused on media practices that trigger and generate innovation in journalism practices and references (Nordfors, 2004). Entrepreneurial Journalism refers to journalists or media individuals who create from scratch new jobs or media organizations in journalism, marketing and business, organization design, etc. Both types of innovations require that journalists and media people “think out of the box” and challenge the taken for granted ideas, practices and references in order to make effective change and innovation in journalism and news media sector.

Due to the lack of innovation spirit and initiatives in the news media landscape, former President of the Republic Nicolas Sarkozy pledged to help the sector (600 million euros for 3 years) in initiating the “Etats généraux de la presse” in 2009. This so-called national press conference was assigned two goals. The first goal was to initiate debates among the journalism profession on how to promote and make effective editorial, technological, and business innovations in order to stop the decline of readership of newspapers and keep the press alive, pluralistic, and

independent. The second goal was to survey the sophisticated system of State financial aid for newspapers and to come with recommendations to make the system more simple and efficient. Furthermore, the national press conference supported newspaper companies to get through the financial crisis and to refine their business model in a more sustainable way (Lardeau and Le Floch, 2014). However, the national press conference did not lead to a reconfiguration of the newspaper business nor to effective proceedings in line with the initial claim. On the contrary, this conference reinforced immobility and could not stop the concentration tendency in the newspaper industry. Another intervention of the French government was the establishment of the “Fonds stratégique pour le développement de la presse” (Strategic Press Development Fund). This fund allocates direct aids and grants to print and online newspapers that are supposed to set innovative projects to modernize and shift print to online. In 2014, this Fund distributed 22.8 million euros to support 117 projects (Ministère de la Culture et de la Communication, 2015). Around 81 % of the support was for the traditional general newspapers. Less than 16 % of the support was allocated to online migration or digitization projects and around 42.5 % was allocated to “management and newsroom issues” (that means it covers running costs and salaries) and 31 % of the financial support was spent on financing printing machines. This Fund did not provide detailed information on the actual purpose and use of these grants. Around 98 % of the 22.8 million euros distributed by the Strategic Press Development Fund were allocated to the traditional print press and not to new online projects or news media start-ups.

Another fund was introduced to promote the pluralism through allocating direct aids, in particular to help newspapers that attract not enough advertising revenues. For instance, the communist daily *L’Humanité* received 0.63 euros per selling copy, i.e. 1/3 of its selling price. *Le Figaro* and *Le Monde* are the most financially helped newspapers. They received in total around 16 million euros in 2013 (around 90 % of this amount used to cover the increase of logistics and distribution costs) (Ministère de la Culture et de la Communication, 2015, 2016).

For many years, the money related to the numerous public aids programs for the news media sector cumulated up to around 1 billion euros for each year. In 2014, the overall amount of all public (direct and indirect) subsidies for the print press was 1.1 billion euros, which was around 15 % of the total turnover of the sector in 2014. The total amount for direct aids was 137 million euros (mainly allocated to the print press) and 971 million euros for indirect aids (Spiil, 2015). Despite the well developed supporting system in France, the system did not really trigger innovations in the sector (Freiberg, 1981; Le Floch and Sonnac, 2005; Lardeau and Le Floch, 2014). Moreover, distribution, technological and business innovations that directly affected news media markets such as Internet, social media or technical devices were not created nor derived from news organizations or people working in these markets.

As of today, the French political and administrative system does not fully support the innovation processes in online news market. The system only allocates a small share of the State subsidies to this market.

4 Summary and Best Practices

For many decades, the French State has developed numerous aids programs for news media including aid programs for innovative and modernization projects, in particular for newspapers. However, the evidence shows an enduring trend towards concentration in the different traditional news media markets in France. It is expected that this tendency will further increase in the short and middle term. The biggest and dominant press groups reinforce their positions in the regional daily newspaper market. As a result, the regional newspaper market has become more concentrated. Although the national daily newspaper market is still less concentrated—only *Les Echos* and *Le Parisien-Aujourd'hui en France* have the same owner—the concentration is also increasing in this market segment. In the last two decades, newcomers are all owned by new tycoons and billionaire entrepreneurs who actually share more or less the same economic as well as political ideas or concerns. They own worldwide conglomerates in which newspapers are fully secondary in terms of financial revenues.

Since the Liberation period (1944–1946) the structure of newspaper market has not changed dramatically. Daily newspapers have to be printed in printing plants controlled by a communist union (“*syndicat CGT du Livre*”) that rules the workforce instead of the printing owner. The union *de facto* also controls *Presstalis*, the main French media distribution corporation. Due to this monopolistic position the printing and distribution system still works on principles defined in 1944 that reject free market competition. As a consequence, printing and distribution costs regularly increased and the owners of newspapers could not escape this situation. This lack of dynamism heavily burdens the capabilities for burgeoning an innovation spirit in the market of newspapers. In order to minimize the effects of an increase in costs, public authorities maintain the public subsidies system that is yet inefficient in triggering modernization and innovation. Most media leaders and journalism leaders agree with this status-quo that is more comfortable than change and innovation (Schwartzberg, 2007). However political reasons—that are intertwined with the economy—represent the most highly decisive determinant of increasing concentration and lack of innovation spirit in news media markets. For instance, succeeding governments have never tried or achieved to break the uncompetitive rule in the printing and distribution system. In addition, public authorities and political leaders did never take action to break down neither the conditions for concentration reinforcement and the informal non-competition agreement between regional press groups nor act to preserve or reinforce fair competition in markets. Although they maintain the public subsidies system that contributes to endure this situation and foster the role of moguls, wealthy entrepreneurs and conglomerates who enter the national daily market for some years with no resistance.

We can draw the same conclusion for the national radio broadcasting market. It is not actually concentrated, although a few companies have a relatively dominant position. For instance, the group *Radio France* consists of many radio stations (including *France Inter* and *France Info*). Although the three other nationwide

news stations (RTL, Europe 1, RMC) belong to different groups, these groups are run by billionaire tycoons who control other media sources as well.

The traditional news media markets (press, radio, and TV) are highly institutionalized in France. The French State plays a substantive role in the news media sector as regulator, supervisor and actor. Political organizations and individuals have historically strong relationships with their news media counterparts. A recent development is that powerful media tycoons are controlling more and more news media firms and outlets. Due to the strong institutionalization in news media markets in France the business and professional models are not adjusting enough to the changing requirement. As of today, they do not comply with current media consumption and changing markets conditions anymore. These highly institutionalized markets are thus not permeable to change through new incomers, new ideas or new practices; media companies are not familiar with R&D approach, even in terms of editorial and content concerns. As a result these markets are strongly conservative and did never generate a culture of innovation.

Hence, the French news media markets are not innovation-centered nor have an orientation on innovation and change management. The few cases of innovation we mentioned are exceptions. Due to the fact of the lack of culture of innovation in the French news media markets no best practices in innovation can be drawn.

5 Innovation Policy Recommendations

Regarding the strong institutionalization of the French news media markets and the lack of culture of innovation, drawing recommendation for setting up the conditions for innovation policy is really challenging. It requires thinking out the box, challenging “the taken for granted”, and creating material and business conditions so that companies are willing to take business and technological risks, to favor change. “The aim of innovation policies (...) is to foster the development of technologies that do not yet exist and whose business models and markets are unknowable. Organizations capable of inventing these technologies must be attracted or built, and the result of their labors must be channeled into economic growth. That means we’re not talking about a process of long-term planning but one of continuous experimentation” (Innovation Policy Platform, 2016).

The following—workable and realistic—suggestions can be given to plant the seeds of innovation spirit.

- Reform the curricula in journalism and media schools. This recommendation also includes the development of courses in Entrepreneurial Journalism and Innovation Journalism.
- The journalism and media schools should collaborate more with scientific, business or artistic schools; or should create co-curricula with these schools. This suggestion stimulates interaction between journalism students and other students, other ways of thinking, development of required capabilities, etc.

- Reform the State subsidy system that is inefficient for many decades and does not focus on triggering innovation. This proposal requires that all actors involved in the news media markets should implement reforms which are already provided by numerous reports and studies. It also requires that French government should reduce the intensity or even break longtime relationships with particular individuals and organizations.

This final remark suggests that it is doubtful whether the recommended innovation policies could come from the insiders (Government, or mainstream media) who regulate, control and manage the highly institutionalized news media markets in France. It seems that they prefer to maintain the comfortable system rather than triggering and/or sustaining a risky reform that would force them to challenge the taken-for-granted practices and develop innovative strategy policies. It seems that innovation in the news media markets should come from outsiders and less dominant actors.

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