



**HAL**  
open science

## Online Presence of the Funeral Industry: The Example of the Quebec Federation of Funeral Cooperatives

Elisabeth Beaunoyer, Alexandre Guitton, Matthieu J. Guitton

### ► To cite this version:

Elisabeth Beaunoyer, Alexandre Guitton, Matthieu J. Guitton. Online Presence of the Funeral Industry: The Example of the Quebec Federation of Funeral Cooperatives. OMEGA - Journal of Death and Dying, 2022. hal-03808064

**HAL Id: hal-03808064**

**<https://hal.science/hal-03808064v1>**

Submitted on 10 Oct 2022

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

## OMEGA - Journal of Death and Dying

### Online Presence of the Funeral Industry: The Example of the Quebec Federation of Funeral Cooperatives

Journal:	<i>OMEGA - Journal of Death and Dying</i>
Manuscript ID	Draft
Manuscript Type:	Original Manuscript
Keywords:	community, cyberthanatology, funeral industry, social media, Thanatology
Abstract:	The digitalization of modern societies has offered new tools for funeral industries to reach the communities they serve, ranging from using technologies in funeral planning, in commemoration of the dead, or to support the bereaved. The COVID-19 pandemic only pushed this need for online presence of the funeral industries further. We explore the digitalization of funeral industries through the example of Quebec (Canada), where many funeral institutions are regrouped under a federation of funeral cooperatives. We analyze how this influences the delivery of funeral services and allows the development of common services answering various needs of the population (e.g., a funding program for youth funerals, an ecological memorialization program, online grief support). Finally, we discuss how the federation's online presence contributes to its mission, and more largely whether it changes the perception of the industry.

SCHOLARONE™  
Manuscripts

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

**Online Presence of the Funeral Industry:  
The Example of the Quebec Federation of Funeral Cooperatives**

For Peer Review

## Abstract

The digitalization of modern societies has offered new tools for funeral industries to reach the communities they serve, ranging from using technologies in funeral planning, in commemoration of the dead, or to support the bereaved. The COVID-19 pandemic only pushed this need for online presence of the funeral industries further. We explore the digitalization of funeral industries through the example of Quebec (Canada), where many funeral institutions are regrouped under a federation of funeral cooperatives. We analyze how this influences the delivery of funeral services and allows the development of common services answering various needs of the population (e.g., a funding program for youth funerals, an ecological memorialization program, online grief support). Finally, we discuss how the federation's online presence contributes to its mission, and more largely whether it changes the perception of the industry.

**Keywords:** community; cyberthanatology; funeral industry; social media; thanatology

## Introduction

Dealing with death has always been a challenging issue for humans. In an attempt to cope with the unavoidable, humans have developed funeral rituals, therefore transferring part of the grieving burden from a personal to a societal perspective responsibility (Metcalf & Huntington, 1991; Romanoff & Terenzio, 2010). In modern Western societies, an important part of the practical aspects of these rituals is devolved to funeral institutions (Beard & Burger, 2017). With Internet as a flagship, the ubiquity of communication technologies has impacted all aspects of life, and death is not an exception. Indeed, the interactions between the living and the dead have been increasingly reshaped by the overwhelming impact of emerging technologies, leading to changes of the global context in which death and bereavement experiences occur, and to the embedment of end-of-life experiences with digitalized spaces (Beaunoyer et al., 2020a; Beaunoyer & Guitton, 2021). Although thanatologists and other death professionals remain essential in a digitalized society, even if only for the disposal of the physical body, technology-based emerging media offer new means of conducting digital rituals as well as alternative possibilities that could challenge the role of the funeral services (Nansen et al., 2017). Indeed, the digital revolution further imposed pressures on the funeral industry to adapt themselves by using technologies in funeral planning, in commemoration of the dead and for supporting the bereaved (Beard & Burger, 2017; Beaunoyer & Guitton, 2021; Nansen et al., 2017). While this adaptation can stimulate the development of digital services such as cyberfunerals, online memorials, or augmented reality (Arnold et al., 2018), the digital funeral industry does not rely solely on how technologies are used to support funeral planning for bereaved and family, and further the commemoration the dead. Instead, technologies can also be used to improve marketing strategies. Indeed, as most people refer to Internet to seek health information (Fox, 2011; Cyrus, 2014), the same phenomenon is observed when looking for practical information, products, and services (Bernier, 2017; Silver et al., 2019; Turner & Rainie, 2020). Therefore,

1  
2  
3 another important feature to investigate is the online presence of the funeral  
4 industry meaning the display of the establishment name online, through a website,  
5 social media, or blogs, in order to give opportunities for customers who prefer to  
6 compare prices and services digitally to learn about those before reaching out to  
7 the services providers (Beard & Burger, 2020) – in other words, how they make  
8 themselves shown and known.  
9

10  
11  
12  
13  
14 Based on these observations, the Quebec federation of funeral  
15 cooperatives represents an extremely interesting case study. Indeed, this  
16 federation of funeral cooperative gathers several advantages. First, it covers a  
17 territory which, while not being strictly superimposed by the borders of the province  
18 of Quebec, can nonetheless be delineated relatively easy – notably by the  
19 language used (French vs. surrounding English). Second, this territory does not  
20 only have a geographical reality, but also a cultural one. Third, while there are  
21 independent funeral industries in Quebec, the federation nonetheless gathers an  
22 important group of participating funeral homes, with 21 cooperatives, thus  
23 providing some interesting generalizing potential. Fourth, the federation  
24 membership covers a majority of the concerned territory (participating  
25 cooperatives belonging to 13 of the 17 administrative regions of the province).  
26 Finally, as we will discuss below, the federation and its members have an important  
27 online presence.  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38

39 In this study, the online presence of the Quebec federation of funeral  
40 cooperative was assessed qualitatively using a virtual anthropology approach  
41 (Hine, 2000; Mann & Stewart, 2000; Guitton, 2011; 2012). All of the cooperatives'  
42 websites (21) and the federation main website (1) were explored thoroughly, as  
43 well as related material (e.g., forums, Facebook pages). Furthermore, the  
44 presence of the Quebec federation of funeral cooperative in online media was also  
45 observed. The multiplication, variety, and diversity of online sources allowed the  
46 information to be triangulated, providing a rich and robust corpus for qualitative  
47 analyses (Marcus, 1995; Mann & Stewart, 2000). All of the three investigators  
48 involved were native in French and fluent in English. In order to minimize the  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 occurrence of potential cultural biases, the investigators brought different cultural  
4 perspective, as one of the three investigators was a French Canadian native, a  
5 second never lived in Canada, and the third was an immigrant to French Canada.  
6 Based on these in-depth qualitative analyses, this paper will analyse the  
7 federation's online presence and how it contributes to its mission of bringing back  
8 a sense of community, and therefore of life, to something that was traditionally  
9 perceived as morbid. More largely, we will reflect on how this online presence can  
10 contribute to change the perception of a profit-driven funeral industry by promoting  
11 grief and death literacy locally.  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23

## 24 **2. Online identity of a unique institution**

### 25 *2.1. The context of French Canadian funeral industry*

26  
27  
28  
29  
30  
31 Funeral cooperatives are quite present in Canada, particularly in the  
32 province of Quebec (Tessier, 2007; Fédération des coopératives funéraires du  
33 Québec, n.d.-a) In the 1980s and the 1990s, the centralisation of ownership of  
34 funeral institutions in North America resulted in a handful of transnational  
35 companies running most funeral homes (Arnold et al., 2018; Northcott & Wilson,  
36 2017). However, the French speaking portion of Canada, particularly the province  
37 of Quebec, appeared to have been partially refractory to this phenomenon  
38 (Tessier, 2007). Indeed, an exhaustive mapping of online resources related to  
39 death and grief revealed that a higher number of French funeral websites were  
40 found originating from Canada than any other countries in which the searches took  
41 places, including France (Beaunoyer et al., 2020a). This suggests that either the  
42 funeral industry of the French portion of Canada is less centralized than elsewhere  
43 in North America or Western Europe, or that there is some degree of cultural  
44 differences in the way funeral institutions present themselves online. More likely,  
45 this might well be due to a combination of these two factors.  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

In the province of Quebec, 21 funeral cooperatives are regrouped under a federation of funeral cooperatives ("*Fédération des coopératives funéraires du Québec*"; FCFQ, <https://www.fcfq.coop/>) totalizing more than a hundred services point, mainly scattered throughout the south of the province. Of note, the federation also includes one auxiliary member ("*Résidence funéraire de Lanaudière*") and few associate cooperatives from other Canadian provinces (i.e., New-Brunswick, Ontario, and Prince-Edward-Island), and even from other countries (i.e., United States, Peru, Costa Rica, and France). The federation's cooperatives follow the Statement on the Cooperative Identity, the values, and the principles from the International Cooperative Alliance (ICA). According to the ICA, "a cooperative is an autonomous association of persons united voluntarily to meet their common economic, social, and cultural needs and aspirations through a jointly-owned and democratically-controlled enterprise" (International Cooperative Alliance, n.d.). Core values of the cooperative movement are "self-help, self-responsibility, democracy, equality, equity, and solidarity" (International Cooperative Alliance, n.d.). These values are enacted through seven principles including democratic member control, education training and information, cooperation among cooperatives, and concern for community. Consequently, this model presents multiple characteristics influencing the delivery of funeral services that allows the development of common services answering various needs of the communities they serve.

The results from a quantitative study that aimed to describe the grief and bereavement websites landscape revealed that a small proportion of websites retrieved from a Google search pertain to the funeral industry. Indeed, extensive searches in the three most widely spoken Indo-European languages (English, French, and Spanish) unveiled 136 funeral institution websites, representing 5,25% of all websites found (Beaunoyer et al., 2020a). Interestingly, over two-thirds of these websites were in French, and 78 websites were originating from Canada (Beaunoyer et al., 2020a). Among the 78 French Canadian funeral institutions websites, 14 websites were part of the Quebec federation of funeral cooperatives. Further investigations of the federation revealed that 7 additional



1  
2  
3 cooperatives were not identified in the sample of this original study – yet, have  
4 been included in the analyses presented here.  
5  
6  
7  
8

## 9 10 *2.2. Online presence: Visual identity and aesthetics*

11  
12 The federation uses a website framework that brings together online  
13 resources that is reproduced in most cooperatives' websites (**Figure 1**). While a  
14 common layout and logo are adopted by most of the cooperatives, there are few  
15 distinctions between the websites, allowing a certain degree of personalizing in the  
16 online presentation of the various individual cooperatives. Although widely used,  
17 the official logo of the federation (a deconstructed circle of triangles with one part  
18 standing out, **Figure 1**) is not present in all the cooperatives. Indeed, 8 out of 21  
19 cooperatives do not feature the common logo in their online visual identity (**Table**  
20 **1**). Regarding the layout of the websites, most cooperatives adopt the same  
21 general layout than the federation's website. This design includes a reproduction  
22 of the federation's logo in the bottom of the main page, as a way to further increase  
23 the identification of the cooperative with the federation. This general framework  
24 design also includes links to the cooperative's social media pages at the bottom of  
25 the main page. However, while the design is conserved across individual websites,  
26 details allow the customisation of each member of the federation. For instance,  
27 while the federation website has grey-green headings, some cooperatives use a  
28 different color code – with red, black, green, yellow, or blue headings (**Figure 1**).  
29 Therefore, even though all members of the federation agree upon a similar format,  
30 they do exert individuality in their choices of color. Having the same logo and  
31 overall design come with some advantages for the cooperatives, both from an  
32 internal perspective (as doing so obviously reduce costs related to web design and  
33 general marketing products), and from an external perspective (with customers  
34 identifying more quickly and easily a distinct trademark). Therefore, the choice of  
35 using a shared logo and design, but with options of customization in the color code,  
36 offers a good equilibrium between identity (of being a specific, locally grounded  
37 cooperative) and identification (as being part of a cooperatives' federation).  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 Interestingly, few exceptions to this rule exist. Indeed, in addition to the 8 members  
4 not using the logo, three members of the federation elected to have a distinctive  
5 layout for their website (**Table 1**). In the case of these institutions, the membership  
6 to the federation is less obvious to website's visitors.  
7  
8  
9

10  
11 The choice of iconography on the websites' main page also varies from one  
12 website to another. The federation's website main page presents, below the  
13 headliners, a four-panel moving display screen (**Figure 2**). Each of these display  
14 screen presents a general illustration pertaining some emotional weight (hands  
15 handlings each other, flowers, comforting symbols), a comforting quote (e.g.,  
16 "*Présent à chaque instant*" i.e., present at all times) and optionally a link to  
17 multimedia material (typically a video, or a resourceful website). While typically  
18 retaining the same structure of the main page of their own websites, the individual  
19 cooperative might or not replace one or more of the supporting pictures of the  
20 welcome display screens by iconography specific to their own cooperative identity  
21 (e.g., a picture of their building, their installations, or of the specific features of their  
22 geographical area). For instance, the "*Coopérative funéraire du Fjord*" (localized  
23 near the Saguenay River Fjord) present peculiar iconography consisting of pictures  
24 of the iconic landscapes of the geographical area it deserves. Some websites also  
25 present moving display screen with more than four panels. The characteristics of  
26 the websites of the federation and its members (shared display, easy-to-find  
27 contact and location information, explicit subheading categories), as well as the  
28 design choices (comforting images and words), echo what has been observed for  
29 other funeral industry websites (Coetzee et al., 2014), and is likely to enhance the  
30 quality of the consumers' experience.  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45

46 Among the associate cooperatives, only one website presented the same  
47 layout as the federation (Funeral Co-operative of Ottawa Inc.) and three websites  
48 presented their association with the federation in a distinct section ("*Coopérative*  
49 *funéraire de Nantes*" (France), Funeral Cooperative Passage (PEI, Canada), The  
50 Co-op Funeral Home of People's Memorial (USA)). Of note, a few clicks are  
51 needed in order to access this information, which was either located in an  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 affiliations section (e.g., Funeral Cooperative Passage, The Co-op Funeral Home  
4 of People's Memorial), or in an history section (e.g., "*Coopérative funéraire de*  
5 *Nantes*"). Interestingly, the Funeral Co-operative of Ottawa Inc website presents  
6 multiples visual similarities with most of the cooperative's websites that adopt the  
7 general design framework, making this associate member cooperative harder to  
8 visually distinguish from actual member cooperatives.  
9  
10  
11  
12  
13  
14  
15  
16

### 17 2.3. *Online presence: Content analysis*

18  
19 Not surprisingly, all of the members' websites were in French. However, two  
20 of them also proposed an English version. Of note, these two cooperatives were  
21 located in geographical areas of the province where French and English speaking  
22 communities were more evenly distributed. Yet, when available, the English  
23 version was significantly less complete and informative than the French version.  
24 The languages used in the websites of the associate cooperatives were more  
25 varied, and included French (2 websites), English (4 websites), bilingual French-  
26 English (2 websites), and Spanish (2 websites).  
27  
28  
29  
30  
31  
32

33 The websites using the common framework were divided in four headings:  
34 "*Prévoir et planifier*" (i.e., planification), "*Rendre hommage*" (i.e., pay tribute),  
35 "*Vivre un deuil*" (i.e., experiencing bereavement), "*Votre coopérative*" (i.e., the  
36 cooperative's presentation). These four headings contain links to multiple relevant  
37 pages related to the overall theme. Therefore, numerous clicks are needed to  
38 browse the totality of the websites' content. While a lot of information can be found  
39 in the websites, skills are needed to locate specific information (Guitton, 2015). In  
40 the context of a service related to health, which is touching people from all socio-  
41 economical origins, and likely people more vulnerable in terms of digital literacy  
42 (e.g., older adults), this might reduce the immediate actionability of the site for the  
43 users (Beaunoyer et al., 2017). This brings some nuance to the aforementioned  
44 initial ease of access of the websites themselves through online search engines  
45 (Beaunoyer et al., 2020a), and of their homepages through the characteristics of  
46 their visual features. For instance, the funeral services are not necessarily put  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 forward, with minimal information being disclosed. While the Federation claims to  
4 offer lower prices for funerals both to members and non-members (or with the  
5 “*Programme solidarité*” which proposes reduced fees for funeral rituals for  
6 deceased children), information on the prices of the various services offered is  
7 hard to locate on the cooperatives’ websites, when not simply absent. One  
8 cooperative does provide a presentation of forfeit prices for various types of  
9 ceremonies in a page advertising prior arrangement. However, it is clear that  
10 customers need to ultimately contact the federation member to get an idea or an  
11 estimate of the prices.  
12  
13  
14  
15  
16  
17  
18

19 Most of the cooperatives’ websites present a link to an online platform for  
20 funeral planification called “*Espace Famille*” (i.e., family space). This platform  
21 constitutes a private and personalized space to obtain support in funeral  
22 planification throughout all the steps of the process. This tool serves to ease the  
23 communication between family members and funeral team, and to gather  
24 information in the same space (Coopérative funéraire des Deux Rives, 2018). This  
25 also allows for family members who are geographically far from the funeral home  
26 to be consulted. In addition to this institutional support space, the websites typically  
27 provide a link to an online grief support service (“*La Gentiane*”), which will be  
28 discussed below. Death notices were present, yet were very similar to traditional  
29 printed death notices, with basic information about the deceased family members  
30 and information on funeral setting (when and where) being provided, content  
31 similar to those found on specialized sites such as legacy.com. Of note, bereaved  
32 or closed ones could publicly share their condolences through a commentary  
33 feature presented alongside the death notice. In the present case, death notices  
34 seemed to be often generated and used to inform the social network of the  
35 deceased individuals through social media. Finally, cooperatives’ websites also  
36 present an online shopping space, where visitors can buy commemorative  
37 merchandises specifically for a deceased received at the cooperative.  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

### 3. Building a community

#### 3.1. Death education and grieving support

One of the principles clearly emphasized by the funeral cooperative movement – and by the federation itself – is that one of the community-based mission of the funeral industry is to promote death literacy and death education amongst the population (Fédération des coopératives funéraires du Québec, n.d.-b). Whilst in a traditional model, this promotion of death education was de facto done locally, Internet allows for that to be done more broadly – within the inherent limitation of access to technology, and of language barriers. Another difference that is enabled by online presence of the funeral industry – and that is actualized in the federation suite of online resources – is the fact that, in the pre-Internet era, funeral industry-powered death education was typically occurring during a business/customer relationship, while in the digital era, the opportunities for the population to be exposed to death education material coming from the funeral industry are considerably more numerous – as evidenced by the ease with which the federation’s websites can be located online (Beaunoyer et al, 2020a).

Information on death education and death education services is presented through multimedia on the federation website and on the websites of the individual cooperative, both in written format and in multimedia format (including videos). Interestingly, one cooperative sponsored a web series hosted by two local comedians in which humor, testimonials from local famous personalities, and interventions from the cooperatives’ employees were used to demystify death and funeral rituals in a speech designed for death education purposes (Coopérative funéraire du Grand Montréal, n.d.). Beside the information provided in the various pages of the websites of the federation and of its individual – regular or associate – members, the federation offers various and specific online or hybrid resources to further death education. For instance, the federation publishes a magazine entitled “*Profil*”, freely available online, which is used to communicate with the population about topics related to funerals, grief, and bereavement. Each issue

1  
2  
3 includes an interview with a known personality of Quebec who speaks openly  
4 about a bereavement they experienced. This death education approaches is  
5 interesting as it might mobilize the parasociality relations between individuals and  
6 celebrities, in order to raise awareness toward grief and bereavement experience  
7 (Beaunoyer & Guitton, 2021, Park et Hoffner, 2020). Furthermore, a paper copy of  
8 this magazine can be provided in some cases in the different cooperatives.  
9

10  
11  
12  
13  
14 In addition, most of the funeral cooperatives of the federation organize  
15 informational meetings, conference nights, reflexional groups, and workshops  
16 (Fédération des coopératives funéraires du Québec, n.d.-b). These activities serve  
17 the objective of demystifying death through various informative themes related to  
18 personal (getting older, death and children, grief) and legal issues (end-of-life  
19 wishes, will, succession). The federation's websites advertise these activities, thus  
20 proposing them to a potentially larger audience than the people who are already  
21 customers of the cooperatives.  
22  
23  
24  
25  
26  
27  
28

29 An interesting death education resource brought forth by the federation's  
30 online suite is the autonomous website named "*La Gentiane*"  
31 (<https://www.lagentiane.org/>). "*La Gentiane*" is a website which was first designed  
32 in the 90s by a couple from Quebec. The first instalment of this website was a  
33 forum developed in order to share support about their own grief experience. The  
34 forum became quite popular, and soon became an important source of potential  
35 peer support related to grief and mourning. The website got purchased by the  
36 federation in 2006, but the founding authors remained involved in the development  
37 of content and in the website maintenance (Tessier, 2007). Beside its historical  
38 feature – a discussion forum with over 4000 members and over 200 000  
39 comments, the website contained three main sections. The first section provides  
40 11 general articles covering themes such as helping a bereaved person, seeking  
41 help, losing of a child, child bereavement, or the stages of grief. The second section  
42 allows to share creative material, such as poems, letters, or testimonies. Finally,  
43 the third section gathers various articles classified within seven categories (grief  
44 and bereavement, funeral rituals, death, practical questions, testimony, other).  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 Interestingly, and although the forum of “La Gentiane” was the only forum owned  
4 by a funeral institution that was easily retrieved from an exhaustive mapping of  
5 grief and death online resources (Beunoyer et al., 2020), the forum itself closed  
6 in the last week of August 2019 – and later became inaccessible. While it was  
7 heavily frequented 10 years ago, the postings increasingly decreased across the  
8 years – reaching even 0 in the last few months before the forum was closed. The  
9 change in the dynamics was acknowledged by the administrators of the forum that  
10 consequently decided to change the medium used for the peer support. A  
11 Facebook group was created instead, which might suggest that social media  
12 platforms might represent a better vector for peer support about grief, as  
13 demonstrated for other health issues (Lazard et al., 2021; Zhang et al., 2021).  
14  
15  
16  
17  
18  
19  
20  
21  
22

23 The death education initiatives conducted by the federation contributes  
24 more generally to prepare the families facing the funeral planification. Taken  
25 together, this implication of the federation in death education extends the function  
26 of the federation as an actor within the community.  
27  
28  
29  
30  
31  
32

### 33 3.2. Witnessing the evolution of rituals 34

35 Funeral industries offer numerous services, ranging from the body curation  
36 to the funeral planning. However, these services are not necessarily those that are  
37 put forward on the cooperatives’ websites. Although some cooperatives’ websites  
38 formally present the various funeral services offered, they typically suggest  
39 potential customers to directly contact the cooperative to receive more information.  
40 Instead, the websites focus on other services – specifically services combining  
41 memorialization and grief support purposes. In this view, the websites seem to  
42 acknowledge a commitment toward other societal values, illustrating how the  
43 federation presence can go beyond the single delivery of funeral services and  
44 extend throughout the grieving process.  
45  
46  
47  
48  
49  
50  
51  
52

53 Amongst the initiatives bearing a societal value advertised throughout the  
54 federation websites, we can mention an ecological memorialization program called  
55  
56  
57  
58  
59  
60

1  
2  
3 “*Programme Héritage*” (i.e., inheritance program). This program is presented on  
4 the federation main website and on most of the members websites. It involves  
5 planting trees in memorial to each deceased received at the cooperative  
6 (Fédération des coopératives funéraires du Québec, n.d.-c). Despite being a way  
7 to memorialize a loved one, the deceased memory is honored through an action  
8 that not only contributes to protect life – symbolising a form of life beyond death –  
9 , but is also part of a global, and societal, action to protect the environment and to  
10 reduce the ecological footprint of human activities related to funerals (e.g., vehicle  
11 used for deceased transportation). In 2020, 95 560 trees were planted to  
12 commemorate the deceased, and 64 896 more to cover 100% of their ecological  
13 footprint (Fédération des coopératives funéraires du Québec, n.d.-c). In this case,  
14 memorialization is combined with ecological values both on an individual level  
15 (individual meaning of the tree as an extension of the deceased life) and on a  
16 global one (social responsibility of reducing ecological footprint). This not only  
17 witnesses an evolution of existing mourning rituals, but also contributes to the  
18 emergence of new forms of rituals, which, while taking place in real spaces, are  
19 powered by virtual spaces.  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32

33 The rituals conducted by the cooperatives can be further personalized with  
34 and within the “family space” (online platform we presented earlier in this text).  
35 Indeed, this platform is not only used to help families during funeral planning, but  
36 also to provide them a space for actively participating in the creation of unique  
37 memorialization content related to the deceased (Alliance funéraire du Royaume,  
38 n.d.-a). This online tool is part of a broader approach aiming at adding value for  
39 both the funeral industry and the families by extending mourning rituals to a  
40 professionalized cyberspace. This approach to customers is also evidenced by a  
41 formation program given to counsellors and funeral directors centered on the  
42 importance of meaningful rituals (Fédération des coopératives funéraires du  
43 Québec, n.d.-d). For the federation, giving meaning to the funerals implies more  
44 than to be up to date with digital or non-digital funeral services. It also involves  
45 promoting the implication of the bereaved in the funeral planification and  
46 organization, as well as in the memorialization process. However, considering that  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60



1  
2  
3 not everyone is familiar and competent with Internet use (Beaunoyer et al., 2020b),  
4 the use of this tool still remains optional. Interestingly, this is a striking example of  
5 how digital inequalities can interfere beyond death, with families having more  
6 digital skills potentially able to reach higher levels of individualising their rituals,  
7 and even to include other relatives who would not be able to be physically present  
8 (Beaunoyer & Guitton, 2021). In the context of remembrance, this shows how  
9 social structures can encourage the creation of new rituals. In this sense,  
10 technology both enables and mediates the emergence of new ways to memorialize  
11 deceased people, ultimately embracing a hybrid reality, encompassing both offline  
12 and online spaces as commemoration spaces, while still being supervised by the  
13 industry. The active implication of family members in the elaboration of a funeral  
14 service uniquely conceived for the deceased, improved by the “family space”, thus  
15 promotes empowerment and action in the grieving process.  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28

### 29 3.3. Creating a sense of community

30  
31 The online presence of the federation’s members suggests other ways  
32 through which a sense of a community might arouse, beside the outcome of the  
33 funeral services from any funeral institution that could create a sense of  
34 community. Almost all of the federation’s individual cooperatives have at least one  
35 social media account, notably on Facebook. Indeed, the federation and all  
36 membered cooperative but one (“*Coopérative funéraire de Saint-Jean-de-Matha*”)  
37 have a Facebook account. However, the social media presence of the individual  
38 cooperative is unequal in numerous ways. First, the number of posts shared by the  
39 federation or by its membered cooperatives greatly varied. For instance, while the  
40 mean number of posts shared in the last 30 days (November 23<sup>rd</sup> to December  
41 23<sup>rd</sup>, 2021), was 13,67 posts (SD: 19.05), the minimal number of posts shared by  
42 a cooperative Facebook page was of 0 (4 cooperatives) and the maximum number  
43 of posts shared was of 92 (“*Coopérative funéraire du Bas-Saint-Laurent*”). As a  
44 comparison point, the federation itself shared 12 posts. The material posted by the  
45 federation was also mostly reposted or shared on the Facebook feed of the  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 individual cooperatives. Furthermore, the cooperatives that shared the most  
4 content on their Facebook page, were also those publishing the most death notices  
5 of the deceased they were received. Second, the number of followers of the  
6 federation and of the cooperatives also varied. While the mean number of followers  
7 is 635.5 (SD: 577.77), the minimal number of followers of a Facebook account was  
8 of 16 (*“Résidence funéraire de l’Abitibi-Témiscamingue”*) and the maximal number  
9 of followers was of 2215 (*“Coopérative funéraire du Grand Montréal”*). Third, the  
10 federation and some cooperatives have other types of social media accounts, such  
11 as Twitter (the federation and 4 cooperatives), Instagram (*“Coopérative funéraire*  
12 *des Deux Rives”*), LinkedIn (the federation and *“Coopérative funéraire du Grand*  
13 *Montréal”*), and YouTube (*“Résidence funéraire Lac-St-Jean”*). The federation is  
14 also present on Pinterest and Vimeo. However, those accounts are typically poorly  
15 fed, or not regularly updated. Therefore, the cooperatives’ sense of community  
16 does not appear to primarily rely on social media presence, but might be more  
17 related to other forms of actions.  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29

30 Funeral industry engagement in community activities and sponsorship of  
31 programs contribute to develop the establishment participation in the local goodwill  
32 activities, which could lead to word-of-mouth advertising and increase trust in the  
33 funeral home (Beard & Burger, 2020). Through their websites, each cooperative is  
34 given space to express their individuality in relation to their role in the community  
35 – or at least to the role they perceive or want to display. While all cooperatives  
36 mostly offer the same common services, some also offer local services tailored to  
37 their community that are not necessarily offered elsewhere. Indeed, browsing the  
38 various cooperatives’ websites reveal informative regarding how each positions  
39 their social implication within the community. This implication can take the form of  
40 discounts on funeral expenses for the members, donations, and sponsorships. For  
41 instance, the website of one cooperative presents a social and economical  
42 implication in the community that translates into donations to various organisations  
43 in their territory, counting in thousands of dollars each year (Alliance funéraire du  
44 Royaume, n.d.-b). The news section of the federation website (which includes all  
45 member cooperatives news) also features community donation engagements or  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 realizations (Coopérative funéraire des Deux Rives, 2020; Coopérative funéraire  
4 de Saint-Jean-de-Matha, 2021). An other form of social implication that was  
5 promoted through some cooperatives websites is the possibility for individuals or  
6 organisations to rent space for a minimal price (Coopérative funéraire des Deux  
7 Rives, n.d.).  
8  
9  
10  
11

12 By their implication in death education interventions, and in various  
13 programs such as their ecological memorialization program or their philanthropic  
14 activities, the cooperatives of the federation promote and advertise their social  
15 implication in their communities through their online presence. By doing so, the  
16 federation's membered cooperatives contribute to bring back a sense of  
17 community – and therefore a sense of life – to something that was traditionally  
18 perceived as morbid by going beyond the single funeral rituals. Indeed, the  
19 cooperatives present themselves as an important part of the community and  
20 intervene not only in end-of-life contexts, but also in life ones.  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30

#### 31 **4. Handling rituals in a sanitary crisis context**

32  
33 The COVID-19 pandemic, emerging in March 2020, challenged all parts of  
34 the social systems around the world. As a mean to contain the propagation of the  
35 virus, the Quebec government – as most governments worldwide – imposed  
36 several social distancing measures that impacted the funeral industry. These  
37 measures varied according to the cyclic outbreaks that happened in the province  
38 of Quebec, as it did in other regions of the world. While these restrictions increased  
39 the dependency upon digital technologies, the capability – and thus the actual  
40 possibility – to participate and to retain benefits from digital funeral rituals is closely  
41 related to digital inequalities (Beaunoyer et al., 2020b). During the first outbreak,  
42 the federation chose to cancel and postpone funeral ceremonies and activities  
43 (Fédération des coopératives funéraires du Québec, 2020), while other  
44 independent industries limited gatherings to two persons at the same time or  
45 moved online most funeral events and contacts (Nadeau, 2020). The activities  
46 were gradually reinstated during the following waves with the application of strict  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 measures such as hands disinfections, physical distancing, wearing a mask,  
4 prohibition of physical contacts such as hugging and hand shaking, and reduction  
5 of the maximal capacity of people attending the ceremonies.  
6  
7

8  
9 While dealing with the pandemic, clear communication between the  
10 cooperatives and their customers was and is essential. The federation used  
11 multiples communicative features in their websites to inform visitors and customers  
12 of the services updates. When one of the cooperatives' websites is accessed, a  
13 pop-up window appears indicating the basic hygiene measures that visitors of  
14 service points need to follow (**Figure 3**). The measures presented in this pop-up  
15 window varied through time alongside the governmental recommendations. The  
16 news section of the federation website proposes multiple articles informing the  
17 reinstatement of various funeral services in the first half of the year 2020. These  
18 articles originated both from the federation itself or from the cooperatives. For  
19 instance, the "*Coopérative funéraire du Grand Montréal*" published a piece of news  
20 on May 29<sup>th</sup>, 2020, informing that columbarium visits were possible again by  
21 appointment for one or two persons at the same time (Coopérative funéraire du  
22 Grand Montréal, 2020).  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33

34 Modifying the welcoming conditions of the guests attending *in situ* funerals  
35 was however not sufficient to answer the crisis. Indeed, giving the pace of  
36 infections, a lot of funeral ceremonies had to go virtual. Therefore, the federation  
37 also updated their offer of digital services to answer the needs of bereaved family  
38 while respecting governmental and sanitary restrictions in conducting funeral  
39 services. Consulting the news section of the federation website allowed to find  
40 more information regarding the adaptations made to the digital rituals in the  
41 pandemic context. The obituary pages were updated to support more interactions.  
42 Notably, the obituary pages proposed several new virtual services to complement  
43 the redaction of sympathy messages. Among them were both services free of  
44 charge, including the possibility to add a photo tribute (Coopérative funéraire des  
45 Deux Rives, 2020; Coopérative funéraire de l'Estrie, 2020) or to light a virtual  
46 candle, and services offered for a limited price, such as a tree plantation in  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 memorial of the deceased (Coopérative funéraire des Deux Rives, 2021). Online  
4 diffusion of funeral ceremonies became more accessible in numerous  
5 cooperatives (Coopérative funéraire des Eaux Vives, 2020; Résidence funéraire  
6 Maska, 2021). Updates in digital services were not only made with regards to  
7 typical funeral services and memorialization, but also for grief support services and  
8 death education initiatives. Indeed, some cooperative offered virtual meetings for  
9 the bereaved (Coopérative funéraire de l'Outaouais, 2020). The death education  
10 mission was also pursued and adapted to the new digital reality by replacing the  
11 annual traditional public conferences with virtual conferences (Coopérative  
12 funéraire des Deux Rives, 2020).

21 In accordance with the federation supportive online presence, the federation  
22 general framework (used for most of the cooperatives' websites) was updated in  
23 response to the pandemic. Thus, the subsection "*Le deuil en période de*  
24 *confinement*" (i.e. mourning during confinement) was added to the section "*vivre*  
25 *un deuil*" ("living a loss"). The content presented in this section was further divided  
26 in three subsections: "*Le deuil et les rituels*" (i.e., grief and rituals), "*S'entraider*",  
27 (i.e., helping each other), and the "family space". In the section "grief and rituals",  
28 the person can first access a downloadable guide for grief support in periods of  
29 isolation. This guide contains advice on the type of rituals that can be conducted  
30 at home (e.g., dedicating a small space to the deceased loved one with pictures  
31 and few objects) and alternatives to receive support in the absence of traditional  
32 funeral rituals (e.g., share memories and express emotions to friends and family  
33 by phone and through social media). The last page of the guide presents some  
34 online resources offered by the federation such as "*La Gentiane*" and instructive  
35 readings that can be found on the cooperative websites. Furthermore, two short  
36 videos are displayed where supporting grief quotes scrolls along with suiting music  
37 and one video presenting advice from a counsellor explaining how to write a  
38 tribute. Some quotes, used in the Facebook pages of the cooperatives, are also  
39 presented. An audio interview with one of the founders and current managers of  
40 "*La Gentiane*" from March 30<sup>th</sup>, 2020, discussing about grief and funeral rituals in  
41 a pandemic context is also accessible directly on this same page. The section  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 “helping each other” includes links for the federation support resources of “*La*  
4 *Gentiane*”, the website and the Facebook community, as well as for phone support.  
5 While “*La Gentiane*” offers online support, phone support is not directly available  
6 online and bereaved who seeks it need to contact its local cooperative to receive  
7 this type of support free of charge. Finally, the link for the section “family space”  
8 leads to a description of the service that is contextualized to the pandemic  
9 situation.

10  
11 While the federation initial communication around COVID-19 suggested that  
12 the funerals were only held up until the end of the crisis, time made abundantly  
13 evident that the crisis would not pass quickly enough for the bereaved to simply  
14 wait to accomplish funeral ceremonies. Therefore, multiple adaptations were made  
15 to the services, as presented in the paragraphs above. However, given that after  
16 two years the situation is still instable with the waves of outbreak succeeding each  
17 other, it is likely that at least some of the restrictions to funeral services will remain  
18 in a foreseeable future. In this view, the evolution of the content of the federation  
19 and its cooperatives’ websites testimonies of the forced adaptation that the funeral  
20 industry had to undergo.

## 31 32 33 34 35 36 37 38 **5. Conclusion**

39  
40  
41  
42 The analysis of the online presence of Quebec federation of funeral  
43 cooperatives is highly informative. While this case might appear as a singular one,  
44 some elements suggest that this example might not be that singular and could  
45 potentially inform other phenomena related to the online presence of funeral  
46 industry. Quebec geography and demography are characterized by a large territory  
47 housing a rather small population, which suggests that online services could be  
48 increasingly important in the near future. The pandemic gave a clear taste of what  
49 it could be like if the physical boundaries could not be crossed anymore. Yet, the  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 influence of the federation over the funeral industry might not be strictly limited to  
4 the large geographical boundaries of Quebec. Indeed, associated cooperatives  
5 also extends the movement to the rest of Canada, to other countries, as well as to  
6 other continents.  
7  
8  
9

10  
11 The findings illustrate how the funeral industry is evolving with the  
12 digitalizing of the society, alongside the needs of the various local communities  
13 they are meant to serve. The online presence of the federation and its cooperative  
14 contributes to put forward the principles of education, training, memorialization,  
15 and grief support as well as a concern for community. As such, the websites of the  
16 federation and its cooperatives are witnessing the promotion of a dialogue  
17 encouraging grief and death literate society. Once the crisis will be over, the online  
18 services emerging from the response to the crisis will likely remain, as tools  
19 supporting the displacement of funeral rituals from physical spaces to hybrid  
20 modalities. This crisis will have long lasting impacts on the funeral industry as it  
21 accelerated this movement toward hybrid spaces for mourning. As the near future  
22 will likely be welcoming more technological innovations, i.e., augmented reality,  
23 the access to funeral services will differ amongst the population, leaving vulnerable  
24 populations even more at bay.  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

## References

- Alliance funéraire du Royaume. (n.d.-a). *Espace-Famille – Planification décès*. Retrieved June 8, 2021, from <https://www.afdr.coop/services/espace-famille-planification-deces/>
- Alliance funéraire du Royaume. (n.d.-b). *Implication sociale*. Retrieved June 2, 2021, from <https://www.afdr.coop/votre-cooperative/implication-sociale/>
- Arnold, M., Gibbs, M., Kohn, T., Meese, J., & Nansen, B. (2018). *Death and digital media*. Routledge.
- Beard, V. R., & Burger, W. C. (2017). Change and Innovation in the Funeral Industry. *Omega – Journal of Death and Dying*, 75(1), 47–68. <https://doi.org/10.1177/0030222815612605>
- Beaunoyer, E., Arsenault, M., Lomanowska, A. M., & Guitton, M. J. (2017). Understanding online health information: Evaluation, tools, and strategies. *Patient Education and Counseling*, 100(2), 183–189. <https://doi.org/10.1016/j.pec.2016.08.028>
- Beaunoyer, E., Hiracheta Torres, L., Maessen, L., & Guitton, M. J. (2020a). Grieving in the digital era: Mapping online support for grief and bereavement. *Patient Education and Counseling*, 103, 2515–2524. <https://doi.org/10.1016/j.pec.2020.06.013>
- Beaunoyer, E., Dupéré, S., & Guitton, M. J. (2020b). COVID-19 and digital inequalities: Reciprocal impacts and mitigation strategies. *Computers in Human Behavior*, 111, 106424. <https://doi.org/10.1016/j.chb.2020.106424>
- Beaunoyer, E., & Guitton, M. J. (2021). Cyberthanatology: Death and beyond in the digital age. *Computers in Human Behavior*, 122, 106849. <https://doi.org/10.1016/j.chb.2021.106849>
- Coetzee, C. A., & Maree, T. (2014). The marketing of an unsought service through an unobtrusive medium: a content analysis of the websites of members of the National Funeral Directors Association of South Africa. *Communicare: Journal for Communication Sciences in Southern Africa*, 33(1), 35–55.
- Coopérative funéraire de l'Outaouais. (2020, April 24). *Rencontres virtuelles thématiques avec Entraide-Deuil Outaouais*. <https://www.cfo.coop/nouvelles/rencontres-virtuelles-thematiques-avec-entraide-deuil-3216/>
- Coopérative funéraire des Eaux Vives. (2020, November 17). *Un nouveau service de diffusion web à la Coopérative des Eaux Vives*.



1  
2  
3 <https://www.eauxvives.ca/nouvelles/nouveau-service-diffusion-web-cooperative-funeraire-3380/>

6 Coopérative funéraire des Deux Rives. (2018, February 7). *Nouveauté! – Espace Famille*. <https://www.coopfuneraire2rives.com/nouvelles/nouveaute-espace-famille-2688/>

10 Coopérative funéraire des Deux Rives. (2020, December 9). *La Coopérative remet 10 000\$ en dons spontanés à 10 organismes sur son territoire*. <https://www.coopfuneraire2rives.com/nouvelles/cooperative-remet-10-000-dons-spontanes-3389/>

15 Coopérative funéraire des Deux Rives. (2021, May 5). *Nouveauté – Lampions virtuels et arbres commémoratifs*. <https://www.coopfuneraire2rives.com/nouvelles/nouveaute-lampions-virtuels-arbres-commemoratifs-3520/>

21 Coopérative funéraire des Deux Rives. (n.d.). *Location de nos locaux*. Retrieved June 7, 2021, from <https://www.coopfuneraire2rives.com/votre-cooperative/location-nos-locaux/>

25 Coopérative funéraire des Deux Rives. (2020, September 18). *Nouveauté : Conférences en ligne!* <https://www.coopfuneraire2rives.com/nouvelles/nouveaute-conferences-ligne-3354/>

30 Coopérative funéraire des Deux Rives. (2020, May 4). *La Coopérative au service des familles même si les funérailles sont suspendues*. <https://www.coopfuneraire2rives.com/nouvelles/cooperative-service-des-familles-meme-les-3226/>

35 Coopérative funéraire de l'Estrie. (2020, June 14). *L'avis de décès : le point central de la communication avec les proches*. <https://www.coopfuneraireestrie.com/nouvelles/avis-deces-point-central-communication-avec-3294/>

41 Coopérative funéraire de Saint-Jean-de-Matha. (2021, March 19). *Œuvre caritative*. <https://www.coopfunerairestjeandematha.com/nouvelles/ouvre-caritative-3475/>

45 Coopérative funéraire du Grand Montréal. (2020, May 29). *Ré-ouverture des columbariums*. <https://www.cfgrandmontreal.com/nouvelles/ouverture-des-columbariums-3265/>

49 Coopérative funéraire du Grand Montréal. (n.d.). *Épisodes La mort nous va si bien*. Retrieved December 17, 2021, from <https://www.cfgrandmontreal.com/votre-cooperative/la-mort-nous-va-si-bien/>

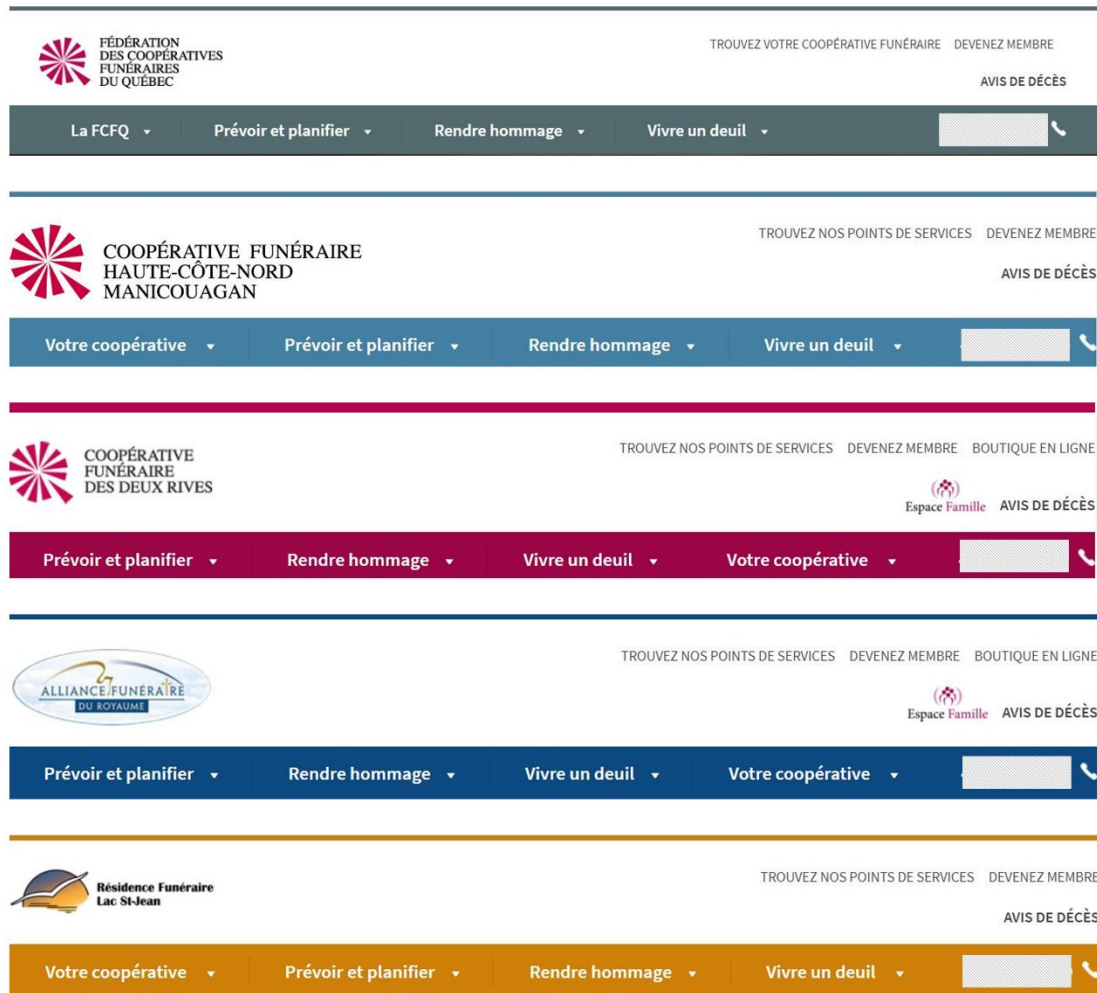
53 Fédération des coopératives funéraires du Québec. (n.d.-a). *Le mouvement des coopératives funéraires au Québec en quelques chiffres*. Retrieved December 14, 2021, from <https://www.fcfq.coop/la-federation/>

- 1  
2  
3 Fédération des coopératives funéraires du Québec. (n.d.-b). *Éducation*.  
4 Retrieved December 22, 2021, from  
5 <https://www.fcfq.coop/services/education/>  
6
- 7 Fédération des coopératives funéraires du Québec. (n.d.-c). *Le programme*  
8 *Héritage*. Retrieved December 14, 2021, from  
9 <https://www.fcfq.coop/services/projet-heritage/>  
10
- 11 Fédération des coopératives funéraires du Québec. (n.d.-d). *Funérailles riches*  
12 *de sens*. Retrieved June 7, 2021, from  
13 <https://www.fcfq.coop/services/symphonie/>  
14
- 15 Fédération des coopératives funéraires du Québec (2020, March 16). *Les*  
16 *coopératives funéraires reportent les funérailles*.  
17 [https://www.fcfq.coop/nouvelles/les-cooperatives-funeraires-reportent-les-](https://www.fcfq.coop/nouvelles/les-cooperatives-funeraires-reportent-les-funerailles-3146/)  
18 [funerailles-3146/](https://www.fcfq.coop/nouvelles/les-cooperatives-funeraires-reportent-les-funerailles-3146/)  
19
- 20  
21 Guitton, M. J. (2011). Immersive role of non-required social actions in virtual  
22 settings: The example of trade role-play in the Second Life Gorean  
23 community. *Design Principles and Practices*, 5(1), 209–219.  
24 <https://doi.org/10.18848/1833-1874/cgp/v05i01/38012>  
25
- 26 Guitton, M. J. (2012). Living in the Hutt Space: Immersive process in the Star  
27 Wars Role-Play community of Second Life. *Computers in Human Behavior*,  
28 28(5), 1681–1691. <https://doi.org/10.1016/j.chb.2012.04.006>  
29
- 30  
31 Guitton, M. J. (2015). Online maritime health information: an overview of the  
32 situation. *International Journal of Maritime Health*, 66(3), 139-44.  
33 <https://doi.org/10.5603/IMH.2015.0028>  
34
- 35  
36 Hine, C. (2000). *Virtual ethnography*. Sage.
- 37  
38 International Cooperative Alliance. (n.d.) *Cooperative identity, values & principles*.  
39 Retrieved June 10, 2021, from  
40 <https://www.ica.coop/en/cooperatives/cooperative-identity>  
41
- 42 Lazard, A. J., Reffner Collins, M. K., Hedrick, A., Varma, T., Love, B., Valle, C.  
43 G., Brooks, E., & Benedict, C. (2021). Using social media for peer-to-peer  
44 cancer support: Interviews with young adults with cancer. *JMIR Cancer*,  
45 7(3), 1–13. <https://doi.org/10.2196/28234>  
46
- 47  
48 Marcus, G. (1995). Ethnography in/of the world system: The emergence of  
49 multisided ethnography. *Annual Review of Anthropology*, 24, 95–117.  
50
- 51 Mann, C., & Stewart, S. (2000). *Internet communication and qualitative research:*  
52 *A handbook for researching online*. Sage.  
53
- 54 Metcalf, P., & Huntington, R. (1991). *Celebrations of death: the anthropology of*  
55 *mortuary ritual*. Cambridge University Press.  
56  
57  
58  
59  
60

- 1  
2  
3 Nadeau, J-F. (2020, April 4<sup>th</sup>). Pleurer ses morts, chacun chez soi. *Le Devoir*.  
4 [https://www.ledevoir.com/societe/576439/funerailles-pleurer-ses-morts-](https://www.ledevoir.com/societe/576439/funerailles-pleurer-ses-morts-chacun-chez-soi)  
5 [chacun-chez-soi](https://www.ledevoir.com/societe/576439/funerailles-pleurer-ses-morts-chacun-chez-soi)  
6  
7  
8 Nansen, B., Kohn, T., Arnold, M., van Ryn, L., & Gibbs, M. (2017). Social Media  
9 in the Funeral Industry: On the Digitization of Grief. *Journal of Broadcasting*  
10 *and Electronic Media*, 61(1), 73–89.  
11 <https://doi.org/10.1080/08838151.2016.1273925>  
12  
13 Northcott, H. C., & Wilson, D. M. (2017). *Dying and death in Canada* (3rd ed.).  
14 Ontario: University of Toronto Press.  
15  
16 Résidence funéraire Maska. (2021, June 8). *Service de webdiffusion des*  
17 *cérémonies funéraires*. [https://www.rfmaska.coop/nouvelles/service-](https://www.rfmaska.coop/nouvelles/service-webdiffusion-des-ceremonies-funeraires-3313/)  
18 [webdiffusion-des-ceremonies-funeraires-3313/](https://www.rfmaska.coop/nouvelles/service-webdiffusion-des-ceremonies-funeraires-3313/)  
19  
20  
21 Romanoff, B. D., & Terenzio, M. (1998). Rituals and the grieving process. *Death*  
22 *Studies*, 22(8), 697–711. <https://doi.org/10.1080/074811898201227>  
23  
24 Silver, L., Huang, C. & Taylor, K. (2019). *In Emerging Economies, Smartphone*  
25 *and Social Media Users Have Broader Social Networks*. Pew Research  
26 Center. [https://www.pewresearch.org/internet/2019/08/22/social-activities-](https://www.pewresearch.org/internet/2019/08/22/social-activities-information-seeking-on-subjects-like-health-and-education-top-the-list-of-mobile-activities/)  
27 [information-seeking-on-subjects-like-health-and-education-top-the-list-of-](https://www.pewresearch.org/internet/2019/08/22/social-activities-information-seeking-on-subjects-like-health-and-education-top-the-list-of-mobile-activities/)  
28 [mobile-activities/](https://www.pewresearch.org/internet/2019/08/22/social-activities-information-seeking-on-subjects-like-health-and-education-top-the-list-of-mobile-activities/)  
29  
30  
31 Tessier, A. (2007). Album souvenir 20e anniversaire : Historique de la Fédération  
32 des coopératives funéraires du Québec. Fédération des coopératives  
33 funéraires du Québec. <https://www.fcfq.coop/media/FCFQ-historique.pdf>  
34  
35  
36 Turner, E. & Rainie, L. (2020, March 5) Most Americans rely on their own  
37 research to make big decisions, and that often means online searches. Pew  
38 Research Center. [https://www.pewresearch.org/fact-tank/2020/03/05/most-](https://www.pewresearch.org/fact-tank/2020/03/05/most-americans-rely-on-their-own-research-to-make-big-decisions-and-that-often-means-online-searches/)  
39 [americans-rely-on-their-own-research-to-make-big-decisions-and-that-often-](https://www.pewresearch.org/fact-tank/2020/03/05/most-americans-rely-on-their-own-research-to-make-big-decisions-and-that-often-means-online-searches/)  
40 [means-online-searches/](https://www.pewresearch.org/fact-tank/2020/03/05/most-americans-rely-on-their-own-research-to-make-big-decisions-and-that-often-means-online-searches/)  
41  
42 Zhang, R., N. Bazarova, N., & Reddy, M. (2021, May). Distress disclosure across  
43 social media platforms during the COVID-19 pandemic: Untangling the  
44 effects of platforms, affordances, and audiences. *Proceedings of the 2021*  
45 *CHI Conference on Human Factors in Computing Systems*, Japan, 644, 1-  
46 15. <https://doi.org/10.1145/3411764.3445134>  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

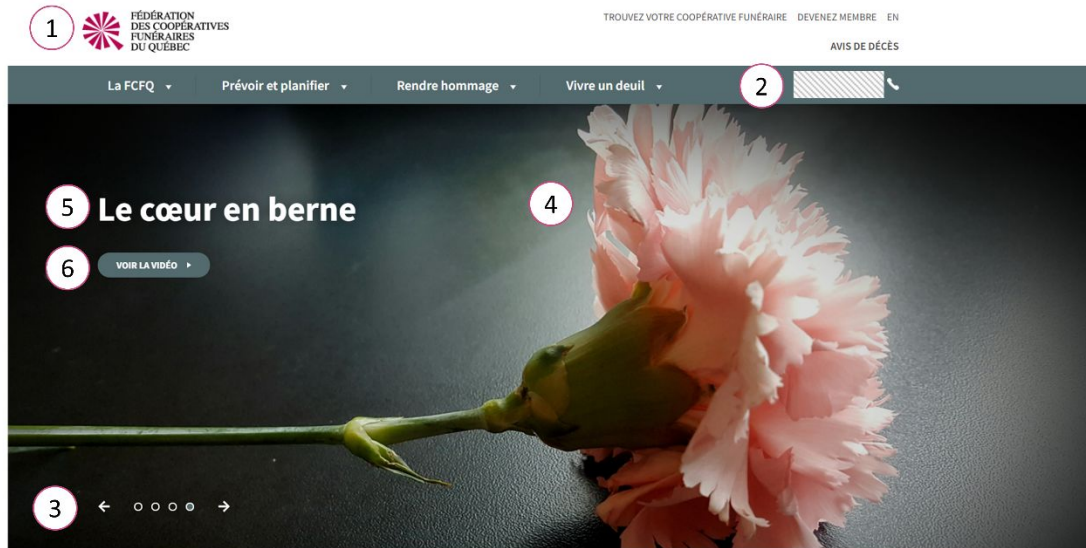
**Table 1:** List of the federation cooperatives' websites

<b>Cooperative's name</b>	<b>Website</b>	<b>Logo</b>	<b>Layout</b>
Alliance funéraire du Royaume	<a href="https://www.afdr.coop/">https://www.afdr.coop/</a>	No	Yes
Centre Funéraire Coopératif du Granit	<a href="https://www.cfgranit.qc.ca/">https://www.cfgranit.qc.ca/</a>	Yes	No
Coopérative funéraire Brunet	<a href="https://coopfbrunet.com/">https://coopfbrunet.com/</a>	Yes	Yes
Coopérative funéraire de l'Estrie	<a href="https://www.coopfuneraireestrie.com/">https://www.coopfuneraireestrie.com/</a>	Yes	Yes
Coopérative funéraire de l'Outaouais	<a href="https://www.cfo.coop/">https://www.cfo.coop/</a>	No	Yes
Coopérative funéraire de la région de Coaticook	<a href="https://www.salonfunerairecoaticook.com/">https://www.salonfunerairecoaticook.com/</a>	Yes	Yes
Coopérative funéraire de la Rive-Nord	<a href="https://cooprivenord.com/">https://cooprivenord.com/</a>	Yes	No
Coopérative funéraire de Saint-Jean-de-Matha	<a href="https://www.coopfunerairestjeandematha.com/">https://www.coopfunerairestjeandematha.com/</a>	No	Yes
Coopérative funéraire des Deux Rives	<a href="https://www.coopfuneraire2rives.com/">https://www.coopfuneraire2rives.com/</a>	Yes	Yes
Coopérative funéraire des Eaux Vives	<a href="https://www.eauxvives.ca/">https://www.eauxvives.ca/</a>	Yes	Yes
Coopérative funéraire des Laurentides	<a href="https://www.coopfunerairelaurentides.org/">https://www.coopfunerairelaurentides.org/</a>	Yes	Yes
Coopérative funéraire du Bas-Saint-Laurent	<a href="https://www.cfbsl.com/">https://www.cfbsl.com/</a>	No	No
Coopérative funéraire du Fjord	<a href="https://fjord.coop/">https://fjord.coop/</a>	No	Yes
Coopérative funéraire du Grand Montréal	<a href="https://www.cfgrandmontreal.com/">https://www.cfgrandmontreal.com/</a>	Yes	Yes
Coopérative funéraire du Témiscamingue	<a href="https://www.cftemiscamingue.com/">https://www.cftemiscamingue.com/</a>	Yes	Yes
Coopérative funéraire Haute-Côte-Nord – Manicouagan	<a href="https://www.cfhcn.ca/">https://www.cfhcn.ca/</a>	Yes	Yes
Maison funéraire de l'Amiante	<a href="https://www.mfamiante.coop/">https://www.mfamiante.coop/</a>	Yes	Yes
Résidence funéraire de l'Abitibi-Témiscamingue	<a href="https://www.residence-funeraire.coop/">https://www.residence-funeraire.coop/</a>	No	Yes
Résidence funéraire Lac-St-Jean	<a href="https://www.residencefunerairelacstjean.com/">https://www.residencefunerairelacstjean.com/</a>	No	Yes
Résidence funéraire Maska	<a href="https://www.rfmaska.coop/">https://www.rfmaska.coop/</a>	Yes	Yes
Résidence funéraire de Lanaudière (Auxiliary member)	<a href="https://rflanaudiere.com/">https://rflanaudiere.com/</a>	No	No



**Figure 1: Examples of shared elements of web design.**

Shown is a photo-edition of homepage banners taken from the websites of the federation and of some of its members. A common framework is easily identifiable across the different examples, although the color code varies for each member of the federation. The top line displays the federation main website (<https://fcfq.coop>) with the federation's logo on the left. The second and third lines display examples of individual members reproducing the same layout, including a similar logo than the federation. The two lower lines present examples of individual members reproducing the same layout than the federation, but with a fully different logo not bearing similitude with the federation's logo. Interestingly, all examples (including those not having the same logo) presented the same sections headings, albeit their order often varied between the websites. Of note, contact information were always provided at the same place of the homepage (phone numbers have been blurred here for privacy reasons, photo-editing made from screenshots taken in June 2021).



**Figure 2: Homepage display screen.**

This figure presents a screenshot of one of the panels from the homepage moving display screen on the federation's website. Interesting elements from the design are indicated with numbers: 1) the federation's logo, 2) the federation's contact information (phone number has been blurred here for privacy reasons), 3) display of slideshow controls (visitor can move from one panel to the others), 4) iconography choice varies from one panel to the other, 5) panel's title or a comforting quote, 6) in some cases an hyperlink to multimedia resources (such as a video) can also be provided (screenshot taken in December 2021).

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21

**SE PROTÉGER,  
TOUS ENSEMBLE**

Avis à nos membres, clients et visiteurs

Avec la reprise graduelle de nos activités et des événements funéraires dans nos centres, nous tenons à vous aviser des mesures de distanciation et d'hygiène en vigueur dans tous nos points de service :



Désinfection des mains obligatoire



Maintenez une distance sécuritaire



Port du masque obligatoire



Pas de câlins, ni de poignées de main



Capacité maximale de 50 personnes

Merci de votre collaboration

22  
23  
24  
25  
26  
27  
28

**Figure 3: Pop-up window presenting the COVID-19 sanitary measures.**

29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

This figure is an example of a pop-up window appearing when visiting the website of one of the cooperatives, presenting the COVID-19 sanitary measures in place at the cooperative (in this case, the “Coopérative funéraire du Grand Montréal”). The pop-up window presents the principals sanitary measures to follow when visiting their establishments (texts in French, screenshot taken in December 2021).

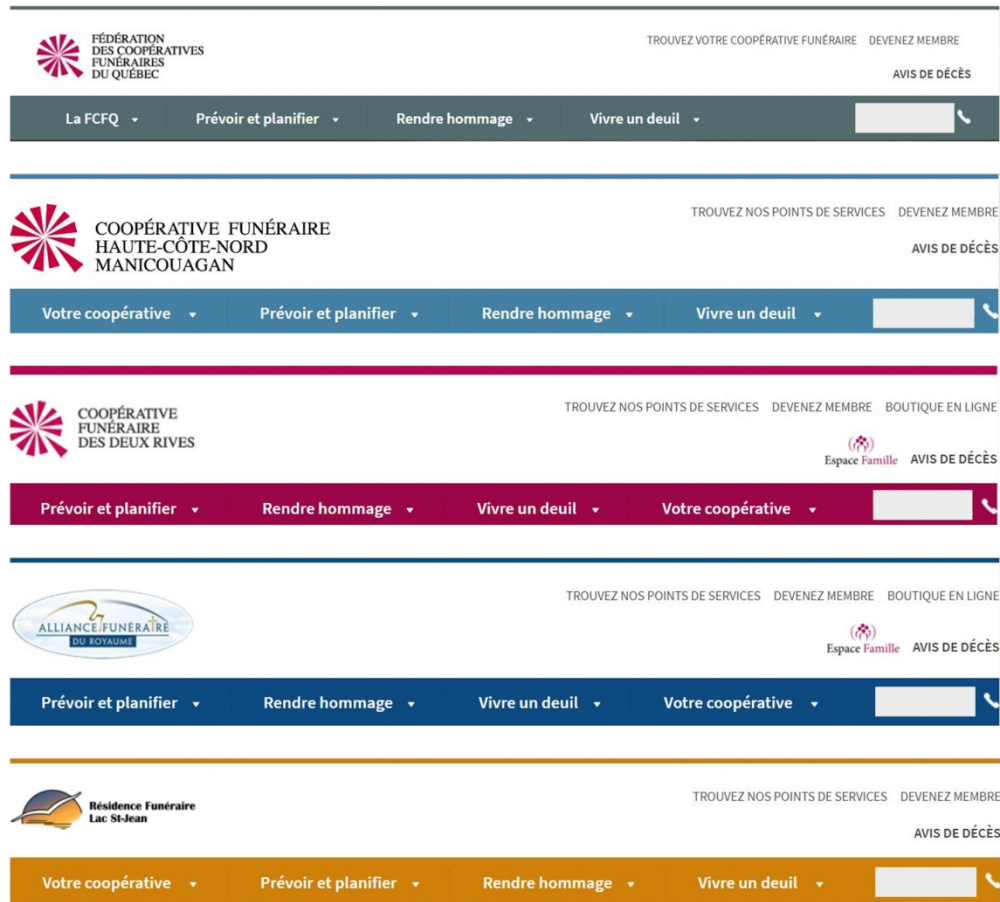


Figure 1: Examples of shared elements of web design.

Shown is a photo-edition of homepage banners taken from the websites of the federation and of some of its members. A common framework is easily identifiable across the different examples, although the color code varies for each member of the federation. The top line displays the federation main website (<https://fcfq.coop>) with the federation's logo on the left. The second and third lines display examples of individual members reproducing the same layout, including a similar logo than the federation. The two lower lines present examples of individual members reproducing the same layout than the federation, but with a fully different logo not bearing similitude with the federation's logo. Interestingly, all examples (including those not having the same logo) presented the same sections headings, albeit their order often varied between the websites. Of note, contact information were always provided at the same place of the homepage (phone numbers have been blurred here for privacy reasons, photo-editing made from screenshots taken in June 2021).

705x649mm (72 x 72 DPI)



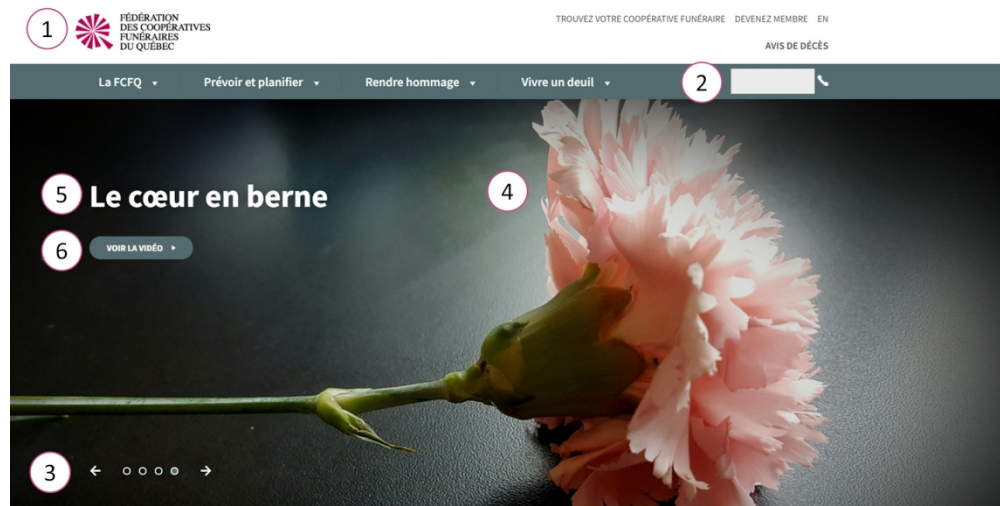


Figure 2: Homepage display screen.

This figure presents a screenshot of one of the panels from the homepage moving display screen on the federation's website. Interesting elements from the design are indicated with numbers: 1) the federation's logo, 2) the federation's contact information (phone number has been blurred here for privacy reasons), 3) display of slideshow controls (visitor can move from one panel to the others), 4) iconography choice varies from one panel to the other, 5) panel's title or a comforting quote, 6) in some cases an hyperlink to multimedia resources (such as a video) can also be provided (screenshot taken in December 2021).

705x365mm (72 x 72 DPI)



26 Figure 3: Pop-up window presenting the COVID-19 sanitary measures.

27 This figure is an example of a pop-up window appearing when visiting the website of one of the  
28 cooperatives, presenting the COVID-19 sanitary measures in place at the cooperative (in this case, the  
29 "Coopérative funéraire du Grand Montréal"). The pop-up window presents the principals sanitary measures  
30 to follow when visiting their establishments (texts in French, screenshot taken in December 2021).

31 705x411mm (72 x 72 DPI)

32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

**Table 1:** List of the federation cooperatives' websites

<b>Cooperative's name</b>	<b>Website</b>	<b>Logo</b>	<b>Layout</b>
Alliance funéraire du Royaume	<a href="https://www.afdr.coop/">https://www.afdr.coop/</a>	No	Yes
Centre Funéraire Coopératif du Granit	<a href="https://www.cfgranit.qc.ca/">https://www.cfgranit.qc.ca/</a>	Yes	No
Coopérative funéraire Brunet	<a href="https://coopfbrunet.com/">https://coopfbrunet.com/</a>	Yes	Yes
Coopérative funéraire de l'Estrie	<a href="https://www.coopfuneraireestrie.com/">https://www.coopfuneraireestrie.com/</a>	Yes	Yes
Coopérative funéraire de l'Outaouais	<a href="https://www.cfo.coop/">https://www.cfo.coop/</a>	No	Yes
Coopérative funéraire de la région de Coaticook	<a href="https://www.salonfunerairecoaticook.com/">https://www.salonfunerairecoaticook.com/</a>	Yes	Yes
Coopérative funéraire de la Rive-Nord	<a href="https://cooprivenord.com/">https://cooprivenord.com/</a>	Yes	No
Coopérative funéraire de Saint-Jean-de-Matha	<a href="https://www.coopfunerairestjeandematha.com/">https://www.coopfunerairestjeandematha.com/</a>	No	Yes
Coopérative funéraire des Deux Rives	<a href="https://www.coopfuneraire2rives.com/">https://www.coopfuneraire2rives.com/</a>	Yes	Yes
Coopérative funéraire des Eaux Vives	<a href="https://www.eauxvives.ca/">https://www.eauxvives.ca/</a>	Yes	Yes
Coopérative funéraire des Laurentides	<a href="https://www.coopfunerairelaurentides.org/">https://www.coopfunerairelaurentides.org/</a>	Yes	Yes
Coopérative funéraire du Bas-Saint-Laurent	<a href="https://www.cfbsl.com/">https://www.cfbsl.com/</a>	No	No
Coopérative funéraire du Fjord	<a href="https://fjord.coop/">https://fjord.coop/</a>	No	Yes
Coopérative funéraire du Grand Montréal	<a href="https://www.cfgrandmontreal.com/">https://www.cfgrandmontreal.com/</a>	Yes	Yes
Coopérative funéraire du Témiscamingue	<a href="https://www.cftemiscamingue.com/">https://www.cftemiscamingue.com/</a>	Yes	Yes
Coopérative funéraire Haute-Côte-Nord – Manicouagan	<a href="https://www.cfhcn.ca/">https://www.cfhcn.ca/</a>	Yes	Yes
Maison funéraire de l'Amiante	<a href="https://www.mfamiante.coop/">https://www.mfamiante.coop/</a>	Yes	Yes
Résidence funéraire de l'Abitibi-Témiscamingue	<a href="https://www.residence-funeraire.coop/">https://www.residence-funeraire.coop/</a>	No	Yes
Résidence funéraire Lac-St-Jean	<a href="https://www.residencefunerairelacstjean.com/">https://www.residencefunerairelacstjean.com/</a>	No	Yes
Résidence funéraire Maska	<a href="https://www.rfmaska.coop/">https://www.rfmaska.coop/</a>	Yes	Yes
Résidence funéraire de Lanaudière (Auxiliary member)	<a href="https://rflanaudiere.com/">https://rflanaudiere.com/</a>	No	No