Hotel Branding Exposed: a Content Analysis of Related Organisational Values

Kristijan BREZNIK^{1,2}, Kris LAW³, Mitja GORENAK⁴

¹ International School of Social and Business Studies, Celje, Slovenia, kristijan.breznik@mfdps.si

² College of Nursing, Celje, Slovenia

³ Deakin University, Faculty of Sci Eng & Built Env, School of Engineering, Geelong 3220 VIC, Australia, kris.law@deakin.edu.au

⁴ University of Maribor, Faculty of Tourism, Brežice, Slovenia, mitja.gorenak@um.si (Corresponding author)

Background/Purpose: This paper explores how organisational values can help to understand the interlinks of hotel brands and their hotel rating. The study assumes that the importance of organisational values in the service sector represents one of the key components of both growth and development of an organisation.

Methods: Conceptual content analysis was used on the dataset of organisational values found on websites of the top 100 European hotel brands. Advanced network analytic procedures were applied to identify clustered dimensions of organisational values among various hotel brands.

Results: Results identified shared organisational values among hotel brands clustered into four predominant dimensions: entrepreneurial, stakeholders, moral, and tradition. The study confirmed wide content variability of organisational values within the hotel brand industry.

Conclusion: The cluster analysis identified clusters of the most important words from values statements, concluding that hotel brands highly value "entrepreneurial" and "ethical" clusters. The island analysis approach on hotel brands' level also reveals that organisational values in this sector are determined by many factors, including the scale and market positioning. Our study provides theoretical and practical implications to hotel brand strategists in order to better understand their current and desired sector position.

Keywords: *Organisational values, Hotel industry, Branding, Content analysis, Network analysis*

1 Introduction

In order to achieve its goals, the operations of every organisation lean on various factors, such as business models and culture. It is essential to understand what shaped these organisations into what they are today and what they value. Organisational values drive organisations' way of thinking and (re)acting. These values arise from the founders' values (Collins, Collins, & Porras, 2005). They are also understood as forces influencing organisations in various dimensions such as branding, market orientation, financial flows, social characteristics, etc. Organisational

values are vital to the growth and development of an organisation (Pedersen, Gwozdz, & Hvass, 2018), as they influence employee behaviour (Wilkins, Butt, & Annabi, 2018). Employees represent one of the fundamental pillars of any organisation (Ogunmokun, Eluwole, Avci, Lasisi, & Ikhide, 2020). In the service sector, employees are directly corresponding to the needs of customers. Therefore, employees significantly contribute to business success (Pavlaković & Jereb, 2020). Organisations need to emphasise processes based on moral values of their employees (Blažič Peček & Ovsenik, 2018). That is why companies are looking for passionate people who are willing to have

fun and are ready to run the so-called “extra mile” to reach organisational goals (D’Amato & Tosca, 2019). That is especially true in the service industry where employees have to capture customers’ needs and improve services innovatively (Helmy, Adawiyah, & Setyawati, 2020).

In the service industry, hospitality is well known for its steady growth in the recent decades and its rapid responses to the changes in the market (Prevolšek, Rozman, Pažek, Maksimović, & Potočnik Topler, 2017; Rangus & Brumen, 2016). Within the highly competitive hospitality industry, hotels are always striving to build profitable and reputed brands, and organisational values are therefore indispensable.

A brand signals an array of product or service characteristics (Oh, Lee, & Lee, 2020). Travellers may decide by relying on what the brand projects about the hotel’s actual or expected performance standards of a certain hotel. The more intensely and positively the brand signals its promising performance, the better the hotel’s chance to become the consumer’s final choice (Oh et al., 2020). However, researchers have paid little attention to the influence of human value orientation on brand consciousness and behavioural intentions so far (Kautish, Khare, & Sharma, 2020).

The importance of organisational values in the service sector is considered to be significant (Dobni, Ritchie & Zerbe, 2000), responding rapidly to any changes in the economy of the tourism sector. The tourism sector is always striving to be as agile as possible in providing services based on consumer demand, which is changing more rapidly than in other sectors. Values are strongly related to brand acceptance, which is essential for hotel brands. Given those contextual variables such as chain affiliation, hotel star rating, and size, they are essential for defining hotels’ organisational values. Despite extensive research that was previously done on organisational values (Pfeffer, Goodstein, & Nolan, 1985; Simerly, 1987; Kenny, 1994; Cha & Edmondson, 2006, ...) as well as research on branding (Gehani, 2001; Neumeier, 2005; Kapferer, 2008; Grace, Ross, & King, 2020, ...) we have determined that there is no sufficient work identifying the critical determinants of organisational values among hotels. We found this to be a major gap that was interesting to research. This paper explores the core determinants of organisational values of hotel brands by using content analysis and network analytic methods among the top 100 European hotel brands.

2 Theoretical background

2.1 Values

Individual values are regarded as beliefs upon which individuals perform their tasks (Allport, 1961), following their personal preferences. Relationships with an individual positively influence these values (England, 1967)

which are relatively permanent and can be seen as guidelines of individual behaviour (Rokeach, 1973). The nature of human values (Rokeach, 1973) classifies values in two major groups. The first group presents instrumental values, which are values linked to the way people work. The second group are terminal values related to the desired end state in contrast to the operational performance seen in instrumental values. Within each of the two basic types of values (instrumental and terminal), we find two sub-categories. The first sub-category of terminal values is personal terminal values, the second sub-category is social terminal values. This division is linked to the importance of value whether it is vital to the individual (salvation, peace) or the society (world peace, fraternity). In instrumental values, we divide these into moral values (sense of guilt), and competence-based values (logical reasoning).

Regarding the individual values, Schwartz (1992) defined four distinctive groups. The model created by (Schwartz, 1992) was circular; this helped him to arrange and group the values compatible with each other and develop a contra-pole of values that conflict. This proposed model especially highlighted four distinctive groups, where we can see “Openness to change” on the one hand and “Conservation” as well as “Self-transcendence” and “Self-enhancement” as the opposing forces on the other.

Though values are relatively permanent, this does not apply to changes amongst individuals. These changes can occur based on changes in the economic, social or technological sphere of life. (Freeman III, Herriges, Kling, Herriges, & Kling, 2014). Rokeach (1973) claims that all individuals have the same values and also states that signs of absolute value to a person change through time - based on the experiences and situation they live in or on how (Vecchione et al., 2019) they see it in different life stages. Malbašić, Rey, and Potočan (2015) applied Schwartz’s theory (Schwartz, 1992) on evaluating values for individuals, groups, and organisations. Personal values are the basis upon which concepts of organisational values are presented, where individuals are the founding blocks of any organisation. Without personal values at the individual level, there will be no development of organisational values (Gorenak, 2019).

2.2 Organisational values

A wide range of organisational values studies has reached a consensus about the definition of organisational values (Malbašić, Marimon, & Mas-Machuca, 2016). Organisational values arise from organisational culture (Pfeffer, Goodstein, & Nolan, 1985), while organisational culture defines expectations regarding behaviour, modes of conduct, decision-making methods, and communication (Simerly, 1987). Individual values are the basis for developing organisational values essential to every or-

ganisation, just as they are for every individual (Kenny, 1994). People get together, bringing their values to the organisation. However, according to (Pfeiffer et al., 1985), organisational values at the beginning of the existence of any organisation are very closely related to the personal values of the founding members in the very same organisation. At this stage, organisational values evolve organically. The organisation grows; it would further define its organisational values. The initial organic growth of organisational values would be seen as hazardous, especially regarding organisational values. This perception can hinder the growth and development of an organisation (Cha & Edmondson, 2006). Organisational values are essential for initial organic growth and are also crucial for long-term organisational performance (Collins et al., 2005). The internalisation of organisational values through employees promotes organisational performance more significantly (Collins et al., 2005). It can be achieved by focusing on the seamless fit between an individual and an organisation. Posner, Kouzes, and Schmidt (1985) have empirically proven that the higher the level of fit between organisational and personal values, the more positive approach towards work is shown by individuals and this leads to better performance. These five theories determine the fit between personal and organisational values: the personality-environment fit theory (Lewin, 1951), personality-job fit theory (Holland, 1985), personality-organisation fit theory (Judge & Cable, 1997), personality-vocational fit theory (Hoerr, 1989) and personality-group fit theory (Guzzo & Salas, 1996). These theories discuss various approaches to matching personal values and organisational setting, and organisational values.

The relationship between organisations' value statements and their reflection in the organisation has mostly been seen in organisational culture (Hofstede, 1998), including the values. However, not all types of value statements reflect elements of culture (Allison, 2019). Bourne, Jenkins, and Parry (2019) had approached this issue differently. They addressed the need to further understand the important topic of values by developing an inventory and conceptual map of espoused values drawn from organisational websites. Researchers have worked around determining the organisational values of various organisations for a long time. At the same time, most research was done by analysing the individual organisation's organisational values in many cases, with relation to various managerial topics. Lyons, Duxbury & Higgins (2006) conducted a study of over 500 participants from larger companies (500 employees or more), in which 22 values were identified. These values were grouped into five distinctive clusters: extrinsic work values, intrinsic work values, altruistic work values, extrinsic aspects of work and social environment of work.

2.3 Branding and organisational values in the hotel industry

Branding is a renowned concept and a useful tool for companies to identify and differentiate products or services in consumers' minds (Liu, Wong, Tseng, Chang, & Phau, 2017). A brand can therefore be described as a feeling that a group of people shares about a product, service or company (Neumeier, 2005). Well established in the literature is that well-built sustainable and robust consumer/brand relationships are the cornerstones to recent marketing success. Understanding how consumers respond to brands has dominated the marketing literature for decades (Grace, Ross, & King, 2020). A company often uses branding strategy to communicate its identity and value to consumers and other stakeholders (Gehani, 2001). A strong brand is built around its own culture, which helps to distinguish similar brands within the same industry and brings a group of like-minded consumers together; one of its most competitive parts (Kapferer, 2008). Contextual variables such as chain affiliation, hotel star rating, and size are essential for defining hotels' organisational values (Dief & Font, 2012). In the hotel industry, star rating is closely related to brand image (Jiang, Gretzel & Law, 2014). How a brand is accepted is strongly related to values as well; this is essential for hotel brands (Kumar & Sharma, 2014). By developing value in its brand, a hotel firm can sell its brand name to investors and developers, and reach customers, thus creating demand to sustain growth (Barreda, Bilgihan, Nusair, & Okumus, 2016).

Frontline employees are the ambassadors and practitioners of an organisation; their attitudes and behaviour influence the firm's image (Park & Levy, 2014). By establishing a link between branding, star-rating, and hotel values, we can see that organisations that value tradition are less likely to respond to changes quickly. They are bound to respect the practice they have (Tajeddini and Trueman, 2012). The tourism sector trends influence the values tourists perceive as valuable (Dwyer, Edwards, Mistilis, Roman, & Scott, 2009), and motivating (Li & Cai, 2011). Organisations must continuously strive to attract candidates that demonstrate those characteristics (Tepeci & Bartlett, 2002). While attracting employees who agree on the values of the organisation, organisations also need to understand the values in relation to their customers.

This study aims to explore the linkage between organisational values and hotel brands by answering the following research questions:

RQ 1: What are the core determinants of the organisational values of hotel brands?

RQ 2: How are the hotel brands bonding by organisational values?

3 Methods

3.1 Instrument

The study was carried out on a list of the top 100 European hotel brands provided by Doggrell (2018). Organisational values of the targeted hotel brands were retrieved manually as text files from their websites in April 2019. From the web pages of the top 100 hotel brands, we obtained organisational values of 84 hotel brands as 16 organisational values were missing. In the first phase, conceptual content analysis was used to identify the most frequent words in organisational values of all hotel brands in the dataset. In the subsequent steps, network analytic procedures were applied.

3.2 Content analysis

The organisational values retrieved were used as the base for applying conceptual content analysis in order to identify the most frequent words. However, in-text words with no specific meaning, i.e., stop words, or redundant words, often occur. To start with the conceptual content analytic procedure, we manually deleted redundant words (such as “the”, “and”, “in” and others) first. Also, synonyms (different words with the same meaning) were taken into account. All synonyms of every word were manually replaced with the most appropriate word. Frequencies of words in organisational values of all 84 hotel brands were calculated by using content analytic procedures and statistical software. The R-Software (2019) and its library *tm* (Feinerer, Hornik, Software, & Ghostscript, 2018) were used. Then, the keywords were identified as the most frequently used words in the organisational values of hotel brands.

3.3 Network analytic procedures

Network analysis was conducted using the Pajek program (Mrvar & Batagelj, 2019) and VOSViewer graphical tool (van Eck & Waltman, 2019), to construct and visualise bibliometric networks. Algorithms for network construction were written in R-Software (2019).

The social network, in general, is defined in two parts: the first part consists of actors represented by nodes in the network representation, and the second part is the relation(s) between actors. In the network representation, relations are shown by links between actors (either directed or undirected). In this study, actors are determined by keywords identified in the conceptual content analytic part. Their relations are defined by the co-occurrence of two keywords in organisational value of the same organi-

sation (i.e. the same hotel brand). Analysis of the network of keywords proceeded with clustering and identification of denser parts of the network.

The actors in the keywords network were clustered using the VOS clustering method (Waltman, van Eck, & Noyons, 2010). One of the advantages of the VOS clustering quality function over the modularity function is the elegant mathematical relationship between the VOS clustering quality function and the VOS mapping quality function. The resulting network is displayed using the VOS mapping quality function.

One of the most advanced methods for detecting denser parts within a network is the island approach. Specifically, islands are a very general and efficient approach to determine significant subnetworks of a given network (Batagelj, Doreian, Ferligoj, & Kejzar, 2014). The island actors are more closely related to each other than to actors outside the island.

4 Results

Firstly, conceptual content analysis was carried out on organisational values to identify the most important words, i.e. words with the highest frequency. After having deleted redundant words and accounting for synonyms, the set has 161 words left. The highest number of words in one organisational value of a hotel brand is 21. The highest number of words belongs to the Park Hyatt hotel brand, followed by Westin Hotels & Resorts (19 words) and the NH Collection Hotels (17 words).

The network of words has then been constructed with the relation of co-occurrence in the same hotel brand value. Therefore, words are shown ‘linked’ in the network if they occur together in at least one hotel brand organisational value. The obtained network is undirected (if one value is related to the second value, the opposite is also true) and weighted (a pair of values can occur together in several different hotel brand values). The degree distribution of words in the network is displayed on a log-log scale in Figure 1.

The degree distribution in Figure 1 indicates a scale-free network which is often the case in real-world networks (Choromański, Matuszak, & Miękisz, 2013). Degrees range from 1 to 207, while the peak frequency appears at degree 10. While not many fall on the lower end, the highest degree is achieved by the word “excellence”, namely in the set of hotel brands values this word co-occurs with other words 207-times.

As suggested in similar studies (Breznik & Law, 2019; Law & Breznik, 2018; Breznik 2016, van Eck & Waltman, 2011), the number of words was further reduced to apply advanced network analytic procedures. For this reason, we set the threshold of the unique frequency of a word at 5.

Table 1 shows the list of words that appear in at least five different organisational values (we will use the term keywords), together with the degrees for top organisational values.

From Table 1, keywords like “excellence” and “integ-

rity”, and also “customer” and “service”, are on the top of the list. The next step was to form the clusters of keywords with regards to network properties. VOS clustering method was used, and results are displayed in Figure 2. The method of clustering, in general, is a standard procedure

Figure 1: Degree distribution of words in the network of co-occurrence

to determine groups of statistical entities (clusters) that belong together. Moreover, clusters can be understood as a mathematical partition of a set of 36 keywords, grouping of elements into non-empty subsets. The size of each keyword presented in Figure 2 is proportional to the degree of the keyword. For instance, the keyword excellence (coloured red – top left cluster) is the largest.

Four clusters can be seen in Figure 2. In the red one (top left cluster), the most common of all keywords is excellence, together with keywords such as customer, profitability, service, business and experience. This group of values represents entrepreneurship. This cluster is therefore named the “entrepreneurial” cluster.

In the yellow (top-right) cluster, keywords such as community, commitment, responsibility, environment and cooperation represent the stakeholders’ care. This group of values represents the stakeholders. This cluster is named the “stakeholders” cluster.

In the green one (bottom right cluster), integrity, honesty, accountability, and respect represent morality keywords. This group of values represents morality. Thus, this cluster is named the “moral” cluster.

The last one, the bottom left cluster (coloured blue) with keywords hospitality, unique, culture and history, represents the industry’s tradition. This group of values represents tradition. Thus, this cluster is named the “tradition” cluster.

Clustering procedures can also be reversed. We can construct a network of brands with relation defined as keyword(s) occurring in organisational values of both brands. Two brands are linked if they share at least one common keyword in their organisational values. The network of brands is classified as an undirected and weighted network. Weights on the links, displayed by the size and colour, stand for the number of keywords shared in values between linked brands. Higher weights on the links are indicated by darker colour and thicker links.

We have determined five distinctive islands of hotel brands regarding the keywords they share (Figure 3). The size of the island’s circle represents the number of hotel rooms that a particular hotel brand has within Europe. The colour, on the other hand, represents the type of a hotel that each brand corresponds to. The black colour represents luxurious hotels. By contrast, the white colour represents

Table 1: Distribution of words frequencies and degree distribution

Word	Unique frequency	%	Frequency	Degree	W-degree
excellence	23	27,38	29	101	206
integrity	19	22,62	20	73	148
customer	17	20,24	19	69	123
service	16	19,05	19	80	146
hospitality	15	17,86	15	47	79
respect	13	15,48	13	68	109
responsibility	13	15,48	13	49	82
unique	12	14,29	15	78	120
profitability	12	14,29	15	56	81
culture	12	14,29	14	57	80
business	12	14,29	13	44	65
caring	11	13,10	12	46	76
innovation	11	13,10	11	45	75
future	10	11,90	13	42	53
creativity	10	11,90	10	53	89
wellness	9	10,71	14	57	87
global	9	10,71	12	44	81
comfort	9	10,71	11	41	61
quality	9	10,71	9	67	112
embrace	9	10,71	9	32	48
team	8	9,52	12	41	61
committed	8	9,52	10	60	83
environment	8	9,52	10	20	32
inclusive	8	9,52	9	48	62
personality	8	9,52	8	57	76
historical	7	8,33	8	51	71
intellectual	7	8,33	8	29	47
community	7	8,33	7	52	62
experiences	7	8,33	7	50	65
accountability	6	7,14	9	21	33
design	6	7,14	8	33	51
honesty	6	7,14	6	34	44
atmosphere	5	5,95	7	43	52
cooperation	5	5,95	6	24	25
local	5	5,95	5	35	42
happiness	5	5,95	5	21	26

Unique frequency – the number of occurrences of an observed word in organisational values where occurrences in the same organisational value are counted only once

% - the percentage of all possible occurrences

Frequency – the number of occurrences of an observed word in organisational values all counted

Degree – the number of adjacent words in the network of words

W-degree – weighted degree is the sum of weights on links with adjacent words

Figure 2: Network of keywords in organisational values of hotel chains clustered with VOS clustering method

the economy type of hotels. Colour shades are representing different kinds of hotels.

The first island involves four hotel brands, AC Hotels by Marriot, JW Marriot, Marriot hotels and Renaissance Hotels. All of these hotels are quality high-end hotels of either upscale, upper-upscale or luxurious level. Interestingly, these hotels all belong to Marriot International, which runs several hotel brands. This group of hotel brand values include excellence, embracing change, and putting people first as the top values. This island of hotel brands can be linked directly to the top left cluster of keywords obtained from the clustering method, of which the lead value is also excellence.

The second island involves four hotel brands, Best Western, Campanile, Dorint and Premier Inn. They are all mid-range hotels belonging to economy, midscale and up-scale level. Interestingly, these four hotel brands are owned by four different companies. This group's keywords are hospitality, authenticity, and consumer orientation, which can be directly linked to the bottom left cluster (tradition) of keywords according to the clustering method. The lead value is also hospitality.

The third island consists of three hotel brands, Days Inn, Ramada Worldwide, Tryp by Wyndham. They are all mid-range hotels belonging to economy, midscale and upper-midscale level. Interestingly, they all belong to

Figure 3: Islands of size between 3 and 10 in the network of hotel brands

the same organisation, the Wyndham Hotel Group. This group's keywords include integrity, accountability, inclusiveness, caring and fun, associated with the bottom right cluster (moral), with integrity as the lead keyword.

There are three hotel brands within the fourth island, Grand Hyatt, Hyatt Regency, Wyndham Hotels & Resorts. These are all the high-end hotels, belonging to upper-upscale or luxurious level, run by two different organisations, Hyatt Hotels Corporation and Wyndham Hotel Group, with headquarters in the United States of America. This group of hotel brands has shared keywords, such as integrity, humility, creativity and innovation, directly linked to the bottom right cluster (moral) with integrity as the top keyword.

The fifth and the last island comprises three hotel brands, Danubius, Park Hyatt and Westin Hotels & Resorts. They are all high-end hotels of the upper midscale, upper-upscale or luxurious level. Interestingly, this is the second island where none of the hotel brands shares keywords with other hotel brands. In other words, three different companies run three hotel brands. This group of hotel brands shows the core keywords such as cooperation and responsibility to partners and community. They are directly linked to the top right cluster (stakeholder) of keywords obtained from the clustering method, of which cooperation is the lead keyword.

5 Discussion

5.1 Keyword clusters

From this study, clusters of keywords are obtained in order to show the values shared among hotel brands, demonstrating the same values with four apparent dimensions. The results imply that these keyword clusters, entrepreneurial and ethical, are highly valued by hotel brands, this being in line with findings from Dobni, Ritchie & Zerbe (2000). These values are embedded in many hotel brands, representing the "excellence" in the competitive market, regardless of the market positions, and this excellence is also seen in findings from D'Amato & Tosca (2019). Entrepreneurial cluster, with "excellence" as the principal keyword, represents the driving forces of competitiveness. With "integrity" as the primary value, the "moral" cluster demonstrates the importance of corporate responsibility and ethics as the baselines. The smaller clusters, "stakeholder" and "tradition", represent the specifics of hotel brands. Interlinks between clusters are also noted. This finding explains that every hotel brand can brace its own and unique list of keywords from the four clusters. Based on these findings, we can answer the first research question: What are the core determinants of organisational values of hotel brands? The four clusters identified in the

study represent the core determinants of the organisational values of hotel brands.

5.2 Island analysis of hotel brands

From the results obtained by the island analysis (Figure 3), it is possible to conclude that high-end hotel brands are striving for entrepreneurial success while emphasising a high level of integrity (moral) and responsibility towards their “stakeholders”. The high-end chain hotel brand (owned by the same group) inclines toward entrepreneurial success on excellence. In contrast, other high-end hotel islands (of different individual hotel groups) are more concerned about the keywords relating to stakeholders and morals.

There are two islands of mid-range hotel brands; one from the same hotel group while the other consists of different brands. It is interesting to see the mid-range chain-hotel group emphasising the keywords relating to the moral cluster. This implies the same results as the other high-end chain-hotel island and further explains that the chain-hotel groups, both at high-end or mid-range, are putting the stakeholder’s benefits on priority. Considering that most of the chain-hotel groups are listed companies, the stakeholders’ interests should be prioritised. On the other hand, another mid-ranged hotel island of hotel brands owned by different companies reveals that the most shared values relate to ‘tradition’ and are generally perceived as the core service qualities expected by customers. These findings clearly support the proposal from Pedersen, Gwozdz, & Hvass (2018), namely that organisational values are vital to growth and development of an organisation as well as with the findings from Wilkins, Butt, & Annabi (2018), that set the influence of these values in behaviour of their employees as well. Based on these findings of the island analysis, we can answer our second research question: How are the hotel brands bonding by organisational values? In some cases, regardless of the brand range, stakeholder’s benefits are seen as the priority. Other cases show ‘tradition’ as their primary value cluster, which is generally perceived as the core service qualities expected by customers, reaching only one segment of the stakeholders.

5.3 Theoretical and Practical Implications

This study is a good attempt to demonstrate the mixed approach: content analysis with keyword clustering and island approach within network analytic procedure. The integrated approach of methodology offers a more holistic understanding of the case being studied, with both methods complementing each other.

Our study has also offered some practical implications,

specifically the strategists in the field. Results from the keyword clusters offer an implication that organisations (hotel brands) are generally the attributes from one of the four clusters. The keywords are representing attributes or values of the hotel brands. These attributes are determined by a set of actors, including business strategies, value propositions and organisational cultures. The interlinks between clusters show that organisations may have attributes from more than one cluster. Organisations can embrace their list of values without being bounded by the clusters of keywords but form their uniqueness as indicated by Gehani (2001). These practical implications are directly useful for managements of hotel chains as well as other managements in understanding the in-depth importance of organisational values with relationship to brand image.

The results of the island analysis offer practical implications to hotel brand strategists as well. Organisational values are determined by both internal and external factors, many of them affected by organisational culture (Pfeiffer, Goodstein, & Nolan, 1985). Factors such as chain affiliation, hotel star rating, and size are essential for defining organisational values of a certain hotel (Dief & Font, 2012). Therefore our primary suggestion is to determine organisational values through situational analysis before confirming organisational values and then setting organisational strategies on these values.

5.4 Limitations and possibilities of further research

This study, however, has some limitations. Since most of the hotel brands in this study are from within Europe, it may be possible that we have missed some regionally big brands outside it, namely those from Asia. These regional brands may also reflect the strong traditional values of the specific culture. Therefore, this study can be extended to the regional level in order to explore the possible links between hotel brands and values. Another option to be considered for further research is changing the environment. Instead of hotel chains it would be potentially interesting to perform similar research in almost any other business field. Such examples may include travel agencies, sports franchises, food related industry and many more. Regarding the sample collection approach, we decided to only focus on values that are clearly stated on the hotel brands web pages rather than on other sources of information.

6 Conclusions

Results of value clusters identified the values shared among hotel brands within four predominant dimensions, namely the entrepreneurial, stakeholders, moral, and tradition. The results from cluster analysis imply the two

clusters of values (keywords inside organisational values), entrepreneurial and ethical, to be highly valued by hotel brands. Furthermore, the results from the island analysis offer practical implications to hotel brand strategists, namely that values are determined by many factors, including the scale and market positioning.

For future work, it would be more interesting to conduct a qualitative analysis of the value statements instead of the quantitative research that we have conducted. With the Covid-19 pandemic affecting the tourism sector, it would also be possible to compare the current result with hotel brand values that emerged after the Covid-19 pandemic.

Literature

- Allison, J. (2019). Values statements: The missing link between organizational culture, strategic management and strategic communication. *International Journal of Organizational Analysis*, 27(3), 666-689. <https://doi.org/10.1108/IJOA-08-2018-1501>
- Allport, G. W. (1961). *Pattern and Growth in Personality*. New York, NY: Harcourt College Publishers.
- Balažic Peček, T., & Ovsenik, M. (2018). Organization, autopoiesis and human potential as paradigm of the future organization. *Organizacija*, 51(3), 208-218. <https://doi.org/10.2478/orga-2018-0015>
- Barreda, A. A., Bilgihan, A., Nusair, K., & Okumus, F. (2016). Online branding: Development of hotel branding through interactivity theory. *Tourism Management*, 57, 180-192. <https://doi.org/10.1016/j.tourman.2016.06.007>
- Batagelj, V., Doreian, P., Ferligoj, A., & Kejžar, N. (2014). *Understanding Large Temporal Networks and Spatial Networks: Exploration, Pattern Searching, Visualization and Network Evolution* (1 edition ed.). Southern Gate, Chichester, West Sussex: Wiley.
- Bourne, H., Jenkins, M., & Parry, E. (2019). Mapping espoused organizational values. *Journal of Business Ethics*, 159(1), 133-148. <https://doi.org/10.1108/IJP-PM-04-2019-0201>
- Breznik, K. (2016). Using social network analysis to identify innovation clusters. *International journal of innovation and learning*, 19(3), 272-285. <https://doi.org/10.1504/IJIL.2016.075654>
- Breznik, K., & Law, K. M. Y. (2019). What do mission statements reveal about the values of top universities in the world? *International Journal of Organizational Analysis*, 27(5), 1362-1375. <https://doi.org/10.1108/IJOA-08-2018-1522>
- Cha, S. E., & Edmondson, A. C. (2006). When values backfire: Leadership, attribution, and disenchantment in a values-driven organization. *The Leadership Quarterly*, 17(1), 57-78. <https://doi.org/10.1016/j.leaqua.2005.10.006>
- Choromański, K., Matuszak, M., & Miękisz, J. (2013). Scale-Free Graph with Preferential Attachment and Evolving Internal Vertex Structure. *Journal of Statistical Physics*, 151, 1175-1183. <https://doi.org/10.1007/s10955-013-0749-1>
- Collins, J. C., Collins, J., & Porras, J. I. (2005). *Built to last: Successful habits of visionary companies*: Random House.
- D'Amato, V., & Tosca, E. (2019). Organizational value statements: a web-based analysis of the 100 best US companies to work for 2017. *World Journal of Management*, 10(1), 16-44.
- Dief, M. E., & Font, X. (2012). Determinants of environmental management in the Red Sea Hotels: personal and organizational values and contextual variables. *Journal of Hospitality & Tourism Research*, 36(1), 115-137. <https://doi.org/10.1177/1096348010388657>
- Doggrell, K. (2018). Hotel Analyst - The Hotel Brands Report 2018. Retrieved from <https://hotelanalyst.co.uk/product/the-hotel-brands-report-2017/>
- Dobni, D., Ritchie, J. B., & Zerbe, W. (2000). Organizational values: The inside view of service productivity. *Journal of Business Research*, 47(2), 91-107. [https://doi.org/10.1016/S0148-2963\(98\)00058-7](https://doi.org/10.1016/S0148-2963(98)00058-7)
- Dwyer, L., Edwards, D., Mistilis, N., Roman, C., & Scott, N. (2009). Destination and enterprise management for a tourism future. *Tourism Management*, 30(1), 63-74. <https://doi.org/10.1016/j.tourman.2008.04.002>
- England, G. W. (1967). Personal Value Systems of American Managers. *Academy of management journal*, 10(1), 53-68. <https://doi.org/10.5465/255244>
- Feinerer, I., Hornik, K., Software, A., & Ghostscript, I. (2018). tm: Text Mining Package (Version 0.7-5). Retrieved from <https://CRAN.R-project.org/package=tm>
- Freeman III, A. M., Herriges, J. A., Kling, C. L., Herriges, J. A., & Kling, C. L. (2014). *The Measurement of Environmental and Resource Values : Theory and Methods*: Routledge.
- Gehani, R. (2001). Enhancing Brand Equity and Reputational Capital with Enterprise-Wide Complementary Innovations. *Marketing Management Journal*, 11(1).
- Gorenak, M. (2019). The Differences in Perceptions of Organizational Values in the Hospitality Sector: What Do They Tell Us? *Academica Turistica-Tourism and Innovation Journal*, 12(1). <https://doi.org/10.26493/2335-4194.12.73-82>
- Grace, D., Ross, M., & King, C. (2020). Brand fidelity: Scale development and validation. *Journal of Retailing and Consumer Services*, 52, 101908. <https://doi.org/10.1016/j.jretconser.2019.101908>
- Guzzo, R. A., & Salas, E. (1996). Team effectiveness and decision making in organizations. *Human Resource Development Quarterly*, 7(3), 295-297. <https://doi.org/10.1002/hrdq.3920070310>
- Helmy, I., Adawiyah, W. R., & Setyawati, H. A. (2020). Fostering Frontline Employees' Innovative Service Behavior: The Role of Workplace Friendship and

- Knowledge Sharing Process. *Organizacija*, 53(3), 185-197. <https://doi.org/10.2478/orga-2020-0012>
- Hoerr, J. (1989). The Payoff From Teamwork. *Business Week*. Retrieved from http://www.organizationdesign.com/a_ThePayoffFromTeamwork.html
- Hofstede, G. (1998). Attitudes, values and organizational culture: Disentangling the concepts. *Organization Studies*, 19(3), 477-493. <https://doi.org/10.1177/017084069801900305>
- Holland, J. L. (1985). *Vocational preference inventory (VPI)*. Odessa, FL: Psychological Assessment Resources.
- Jiang, J., Gretzel, U., & Law, R. (2014). Influence of star rating and ownership structure on brand image of mainland China hotels. *Journal of China Tourism Research*, 10(1), 69-94. <https://doi.org/10.1080/1938816.0.2013.870506>
- Judge, T. A., & Cable, D. M. (1997). Applicant Personality, Organizational Culture, and Organization Attraction. *Personnel psychology*, 50(2), 359-394. <https://doi.org/10.1111/j.1744-6570.1997.tb00912.x>
- Kapferer, J.-N. (2008). *The new strategic brand management: Creating and sustaining brand equity long term*: Kogan Page Publishers.
- Kautish, P., Khare, A., & Sharma, R. (2020). Influence of values, brand consciousness and behavioral intentions in predicting luxury fashion consumption. *Journal of Product & Brand Management*. <https://doi.org/10.1108/JPBM-08-2019-2535>
- Kenny, T. (1994). From Vision to Reality through Values. *Management development review*, 7(3), 17-20. <https://doi.org/10.1108/09622519410060375>
- Kumar, R., & Sharma, S. (2014). Corporate Social Responsibility- A study on hotel industry.pdf | Corporate Social Responsibility. *Scribd*. Retrieved from <https://www.scribd.com/document/265560757/Corporate-Social-Responsibility-A-study-on-hotel-industry-pdf>
- Law, K., & Breznik, K. (2018). What do airline mission statements reveal about value and strategy?. *Journal of air transport management*. 70, 36-44. <https://doi.org/10.1016/j.jairtraman.2018.04.015>
- Lewin, K. (1951). *Field theory in social science: selected theoretical papers*: Harper.
- Li, M., & Cai, L. A. (2011). The Effects of Personal Values on Travel Motivation and Behavioral Intention. *Journal of Travel Research*. <https://doi.org/10.1177/0047287511418366>
- Liu, M. T., Wong, I. A., Tseng, T.-H., Chang, A. W.-Y., & Phau, I. (2017). Applying consumer-based brand equity in luxury hotel branding. *Journal of business research*, 81, 192-202. <https://doi.org/10.1016/j.jbusres.2017.06.014>
- Lyons, S. T., Duxbury, L. E., & Higgins, C. A. (2006). A comparison of the values and commitment of private sector, public sector, and parapublic sector employees. *Public administration review*, 66(4), 605-618. <https://doi.org/10.1111/j.1540-6210.2006.00620.x>
- Malbašić, I., Marimon, F., & Mas-Machuca, M. (2016). Is it worth having focused values? *Management Decision*, 54(10), 2370-2392. <https://doi.org/10.1108/MD-05-2016-0282>
- Malbašić, I., Rey, C., & Potočan, V. (2015). Balanced organizational values: From theory to practice. *Journal of business ethics*, 130(2), 437-446. <https://doi.org/10.1007/s10551-014-2238-0>
- Mrvar, A., & Batagelj, V. (2019). Pajek / PajekXXL / Pajek3XL. Retrieved from <http://mrvar.fdv.uni-lj.si/pajek/>
- Neumeier, M. (2005). *The Brand Gap: Revised Edition*: Peachpit Press.
- Ogunmokun, O. A., Eluwole, K. K., Avci, T., Lasisi, T. T., & Ikhide, J. E. (2020). Propensity to trust and knowledge sharing behavior: An evaluation of importance-performance analysis among Nigerian restaurant employees. *Tourism management perspectives*, 33, 100590. <https://doi.org/10.1016/j.tmp.2019.100590>
- Oh, H., Lee, M., & Lee, S. A. (2020). Global or local brand? Hotel selection in global travel context. *Journal of Product & Brand Management*. <https://doi.org/10.1108/JPBM-08-2019-2509>
- Park, S.-Y., & Levy, S. E. (2014). Corporate social responsibility: perspectives of hotel frontline employees. *International Journal of Contemporary Hospitality Management*, 26(3), 332-348. <http://dx.doi.org/10.1108/IJCHM-01-2013-0034>
- Pavlakovič, B., & Jereb, E. (2020). Human Resources in Industrial Tourism. *Academica Turistica-Tourism and Innovation Journal*, 13(1). <https://doi.org/10.26493/2335-4194.13.51-65>
- Pedersen, E. R. G., Gwozdz, W., & Hvass, K. K. (2018). Exploring the relationship between business model innovation, corporate sustainability, and organizational values within the fashion industry. *Journal of business ethics*, 149(2), 267-284. <https://doi.org/10.1007/s10551-016-3044-7>
- Pfeiffer, J. W., Goodstein, L. D., & Nolan, T. M. (1985). *Understanding Applied Strategic Planning: A Manager's Guide*. San Diego, Calif: Pfeiffer & Co.
- Posner, B., Kouzes, J., & Schmidt, W. (1985). Shared Values Make A Difference: An Empirical Test of Corporate Culture. *Management & Entrepreneurship*, 24(3), 293-309. <https://doi.org/10.1002/hrm.3930240305>
- Prevolšek, B., Rozman, Č., Pažek, K., Maksimović, A., & Potočnik Topler, J. (2017). Development of family tourism businesses in rural areas: multi criteria assessment of businesses in easter Slovenia. *Podravina: časopis za multidisciplinarna istraživanja*, 16(32), 136-149. Retrieved from https://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=283855
- R-Software. (2019). R: The R Project for Statistical Computing. In. Available from: <https://www.r-project.org/>
- Rangus, M., & Brumen, B. (2016). Development of tourism research. *Teorija in Praksa*, 53(4), 929-941. <https://doi.org/10.15240/tul/001/20015-1-006>

- Rokeach, M. (1973). *The nature of human values*: Free Press.
- Schwartz, S. H. (1992). Universals in the content and structure of values: Theoretical advances and empirical tests in 20 countries. *Advances in experimental social psychology*, 25, 1-65. [http://dx.doi.org/10.1016/S0065-2601\(08\)60281-6](http://dx.doi.org/10.1016/S0065-2601(08)60281-6)
- Simerly, R. G. (1987). *Strategic Planning and Leadership in Continuing Education: Enhancing Organizational Vitality, Responsiveness, and Identity* (1st edition ed.). San Francisco, Calif: Jossey-Bass.
- Tajeddini, K., & Trueman, M. (2012). Managing Swiss Hospitality: How cultural antecedents of innovation and customer-oriented value systems can influence performance in the hotel industry. *International Journal of Hospitality Management*, 31(4), 1119-1129. <https://doi.org/10.1016/j.ijhm.2012.01.009>
- Tepeci, M., & Bartlett, A. L. B. (2002). The hospitality industry culture profile: a measure of individual values, organizational culture, and person-organization fit as predictors of job satisfaction and behavioral intentions. *International Journal of Hospitality Management*, 21(2), 151-170. [https://doi.org/10.1016/S0278-4319\(01\)00035-4](https://doi.org/10.1016/S0278-4319(01)00035-4)
- van Eck, N. J., & Waltman, L. (2011). Text mining and visualization using VOSviewer. *arXiv: 1109.2058 [cs]*. Retrieved from <http://arxiv.org/abs/1109.2058>
- van Eck, N. J., & Waltman, L. (2019). VOSviewer - Visualizing scientific landscapes. *VOSviewer*. Retrieved from <https://www.vosviewer.com/>
- Vecchione, M., Schwartz, S. H., Davidov, E., Cieciuch, J., Alessandri, G., & Marsicano, G. (2019). Stability and change of basic personal values in early adolescence: A 2-year longitudinal study. *Journal of Personality*, 00, 1-17. DOI: 10.1111/jopy.12502
- Waltman, L., van Eck, N. J., & Noyons, E. C. M. (2010). A unified approach to mapping and clustering of bibliometric networks. *Journal of Informetrics*, 4(4), 629-635. <https://doi.org/10.1016/j.joi.2010.07.002>
- Wilkins, S., Butt, M. M., & Annabi, C. A. (2018). The influence of organizational identification on employee attitudes and behaviours in multinational higher education institutions. *Journal of Higher Education Policy and Management*, 40(1), 48-66. <https://doi.org/10.1080/1360080X.2017.1411060>

Kristijan Breznik is Associate Professor in Mathematics and Research Methodology at the International School for Social and Business Studies in Celje, Slovenia. His main research interests, beside social network analysis, are data analysis, graph theory, database development, entrepreneurial networks as well as sport statistics. Currently, he is Editor-in-chief of International Journal of Management, Knowledge and Learning and member of the Editorial Boards of some

prominent journals. ORCID iD: <https://orcid.org/0000-0002-8136-9592>

Kris Law holds a PhD in Organizational Learning and an MPhil in Machining Processes, both obtained from the City University of Hong Kong. Upon her PhD graduation, she undertook a post-doctoral research scholarship in the Graduate Institute of Industrial Engineering, National Taiwan University on a regional high-tech industry study. Her expertise lies in Organizational Learning and Development (OLD), Technological Innovation and Entrepreneurship (TIE), Engineering Education, and Smart Industrial Initiatives (SII). ORCID iD: <https://orcid.org/0000-0003-3659-0033>

Mitja Gorenak got his Ph.D. in the area of Human Resources Management from Faculty of Organizational Sciences, University of Maribor, he works for Faculty of Tourism, University of Maribor. He is also an adjunct professor at the University of Lapland, specializing in human resources in tourism sector with special interest in values, competencies, and ethical conduct of individuals. He is also a licenced tour guide in Slovenia. ORCID iD: <https://orcid.org/0000-0002-8786-1959>