



This is an electronic reprint of the original article. This reprint may differ from the original in pagination and typographic detail.

Koveshnikov, Alexei; Ehrnrooth, Mats

The cross-cultural variation in the effects of transformational leadership behaviors on followers' identification

Published in: Management and Organization Review

DOI: 10.1017/mor.2018.27

Published: 01/12/2018

Document Version Peer-reviewed accepted author manuscript, also known as Final accepted manuscript or Post-print

Please cite the original version:

Koveshnikov, A., & Ehrnrooth, M. (2018). The cross-cultural variation in the effects of transformational leadership behaviors on followers' identification: The case of idealized influence and individualized consideration in Finland and Russia. *Management and Organization Review*, *14*(4), 747-779. https://doi.org/10.1017/mor.2018.27

This material is protected by copyright and other intellectual property rights, and duplication or sale of all or part of any of the repository collections is not permitted, except that material may be duplicated by you for your research use or educational purposes in electronic or print form. You must obtain permission for any other use. Electronic or print copies may not be offered, whether for sale or otherwise to anyone who is not an authorised user.

The Cross-Cultural Variation of the Effects of Transformational Leadership Behaviors on Followers' Organizational Identification: The Case of Idealized Influence and Individualized Consideration in Finland and Russia

Alexei Koveshnikov

Department of Management Studies Aalto University School of Business, Finland

Lapuankatu 2, 00100 Helsinki

alexei.koveshnikov@aalto.fi

&

Mats Ehrnrooth

Hanken School of Economics, Finland

mats.ehrnrooth@hanken.fi

<u>Reference to cite</u>: Koveshnikov, E. and Ehrnrooth, M. (2018). The cross-cultural variation in the effects of transformational leadership behaviors on followers' identification: The case of idealized influence and individualized consideration in Finland and Russia. *Management & Organization Review*, 14(4): 747-779.

<u>Acknowledgement</u>: This research received generous support from the Academy of Finland (decision no. 299118) and the Marcus Wallenberg foundation (Tekn. och Ekon. dr h.c. Marcus Wallenbergs Stiftelse för Företagsekonomisk Forskning).

The Cross-Cultural Variation of the Effects of Transformational Leadership Behaviors on Followers' Organizational Identification: The Case of Idealized Influence and Individualized Consideration in Finland and Russia

ABSTRACT: In this article, we examine the cross-cultural variation in the perceived effects of *idealized influence* and *individualized consideration* leadership behaviors – two behavioral dimensions of transformational leadership – on followers' organizational identification in two culturally distinct countries: Russia and Finland. We also test whether the followers' role ambiguity mediates these relationships. Using the self-concept-based theory of leadership as an explanatory framework, our analysis of white-collar employees in four Finland-based multinational corporations and their subsidiaries in Russia shows that whereas in Russia both behaviors facilitate followers' identification, in Finland only idealized influence does. We also find differences in how role ambiguity mediates the relationship between the two behaviors and followers' identification in the two countries. In Russia, it fully mediates the relationship between *individualized consideration* and followers' identification, whereas in Finland it partially mediates the relationship between *idealized influence* and followers' identification.

KEYWORDS: Finland, follower-centric leadership, organizational identification, role ambiguity, Russia, transformational leadership

Running title: TL behaviors in Finland and Russia

Corresponding author: Alexei Koveshnikov (alexei.koveshnikov@aalto.fi)

INTRODUCTION

Research shows that effective leadership behaviors are different and not easily transferable across different cultural contexts (Agarwal, DeCarlo, & Vyas, 1999; Aycan, Schyns, Sun, Felfe, & Saher, 2013; Pillai, Scandura, & Williams 1999), however, the reasons behind this remain little understood. An example of transformational leadership (TL) offers a case in point (Avolio, Walumbwa, & Weber, 2009; Judge & Piccolo, 2004; van Knippenberg & Sitkin, 2013). Whereas it is generally presumed that TL exerts a number of positive effects on employees, we do not understand well the processes and mechanisms through which it exerts these effects nor the reasons behind their cross-cultural variation (Kark, Shamir, & Chen, 2003; Walumbwa, Avolio, & Zhu, 2008; Cho & Dansereau, 2010). In this article, we shed light on these issues by examining the cross-cultural variation of the effects of *idealized influence* and *individualized consideration* – two TL behaviors – on followers' organizational identification in the two culturally distinct contexts of Finland and Russia.

Our study builds on three recent advancements in our understanding of TL in particular and leadership in general. First, there is a growing acknowledgement that in the past leadership literature has largely been leader-centric (Hollander, 1992; Uhl-Bien, Riggio, Lowe, & Carsten, 2014), focusing on the role of leaders in motivating or directing followers in action and goal achievement. In contrast, followers have been conceived as recipients of leaders' influence who comply without resistance or initiative to leaders' orders and directives (e.g., Shamir, 2007). However, recently, research began to advocate a relational view of leadership that acknowledges the role of followers in the co-creation of leadership together with leaders (Fairhurst & Uhl-Bien, 2012; Shamir, 2012). This literature attributes a greater role for followers' traits and values in defining leadership and its behavioral outcomes, thus moving away from treating leaders' style as the sole antecedent to organizational outcomes (Shamir, 2007; Uhl-Bien et al., 2014). It argues that to study leadership research needs to account for followers since without their recognition and granting legitimacy to leaders' influence attempts there is no leadership (DeRue & Ashford, 2010).

Second, there is a growing recognition that leadership is a social practice framed by social norms, socio-emotional traits, and cognitive values pertinent to the cultural context in which it takes place (see Dickson, Den Hartog, & Mitchelson, 2003; Gelfand, Bhawuk, Nishi, & Bechtold, 2004). In line with this, scholars began to examine contextual / cultural factors that may affect how, for example, TL exerts its influence on followers (Jackson, Meyer, & Wang, 2013; Jung, Yammarino, & Lee, 2009; Walumbwa, Lawler, & Avolio, 2007). Contrary to the claim that TL transcends organizational and national borders (e.g., Bass, 1997), there is growing evidence (although mainly in Western contexts) indicating that the effects and mechanisms of leadership behaviors are often culture-contingent (see House, Hanges, Javidan, Dorfman, & Gupta, 2004; Paris, Howell, Dorfman, & Trafimow, 2009; Pillai et al., 1999). In other words, to be accepted and effective, leadership behaviors have to be in congruence with the norms of the culture in which the leader operates (Wendt, Euwema, & Van Emmerik, 2009).

Finally, given that the focus of this article is on TL behaviors, several scholars have initiated a discussion concerning the need to scrutinize the construct of TL in more detail than previously (van Knippenberg & Sitkin, 2013; Wang & Howell, 2010; Wu, Tsui, & Kinicki, 2010). They inquire whether by lumping different leadership behaviors under the conceptual umbrella term of 'TL' scholars disregard the important nuances of TL effects on employees. Preserving and paying attention to these nuances may yield new discoveries and improve our understanding of TL, its constitutive behaviors and their effects. For instance, van Knippenberg and Sitkin (2013: 46) contend that the concept of TL needs to be disentangled into its constitutive dimensions and the effects of these dimensions have to be analyzed separately, 'unrestrained by the conceptual baggage and poor measurement associated by [their] inclusion as ...element[s] of... transformational leadership'. As a way forward, van Knippenberg and Sitkin (2013: 3) suggested that 'theory and measurement [should] concentrate on conceptualizing and operationalizing more precise and distinct elements and effects of leadership without the handicap of the higher-order label of charismatic-transformational leadership'. Instead of lumping different dimensions of TL together to

form the higher-order construct – as it has been the dominant practice in prior research – they advocated examining the effects of individual TL behaviors on followers.

Hence, applying the above to the case of TL behaviors, we can expect the following. First, followers play an important role in defining which behaviors or influence attempts qualify as TL. Second, considering the natural diversity among followers due to their individual and cultural differences, different followers are likely to perceive TL behaviors differently. Finally, the different constitutive behaviors of TL are likely to have (or perceived to have) different effects on different followers.

Given the above, we shed light on these currently little understood issues in two ways. First, we theorize and examine the cross-cultural variation of the effects of TL behaviors. We do so by analyzing the effects of two specific constitutive behavioral dimensions of TL, namely *idealized influence* and *individualized consideration* leadership behaviors, on followers' organizational identification in the two different cultural contexts of Russia and Finland. We focus on these particular behaviors because research found them to exert the most salient influence leadership entails role-modeling behavior that aims to motivate followers to internalize the leader's vision, values, and mission, whereas *individualized consideration* leadership aims to attend to followers' emotional needs, to act as a support, and to listen to followers' concerns (Piccolo & Colquitt, 2006). Context-wise, we argue that Russia and Finland provide a suitable context for testing the cross-cultural variation of the effects of TL behaviors on followers because the two countries possess very distinct cultural profiles, especially so in terms of individualism and power distance (see Hofstede, 2001). We test our theoretical ideas by analyzing the perceptions of white-collar employees in four Finland-based multinational corporations (n=295) and their subsidiaries in Russia (n=104) concerning their proximal team leaders, who are middle-level managers.

Second, to illuminate the mechanisms through which the two TL behaviors operate, we examine the role of role ambiguity, which reflects both the followers' role and self-concept, as a mediator in the relationship between TL behaviors and followers' organizational identification. We define role ambiguity as a lack of clarity about expectations, tasks and goals and an unpredictability in the consequences of one's role performance (Ilgen & Hollenbeck, 1991). Whilst research found that role ambiguity has important organizational implications that influence employees' job satisfaction, turnover intentions and performance (O'Driscoll & Beehr 1994; Tubre & Collins, 2000), it is also crucial in influencing followers' perceptions of leadership in an organization, which is in line with the follower-centric approach to leadership. Followers' perceptions of a particular leadership behavior hinge on their follower role, which refers to followers' perceptions of their position in relation to leaders (see Uhl-Bien et al., 2014). A range of individual, relational and work unit factors can influence how the follower role is defined (Shamir, 2007). Given that role perceptions directly influence role behaviors (see Katz & Kahn, 1978), these factors and characteristics are important drivers of how followers perceive leadership and what outcomes they achieve.

The article contributes to the leadership literature in three ways. First, it increases our understanding of the followers' perspective on leadership in general and TL behaviors in particular (Fairhurst & Uhl-Bien, 2012; Hollander, 1992; Shamir, 2012; Uhl-Bien et al., 2014) by illustrating how followers with different cultural backgrounds perceive and react to TL behaviors differently. Second, it sheds light on the effects of two specific TL behaviors (van Knippenberg & Sitkin, 2013; Wang & Howell, 2010; Wu et al., 2010) by explicating how they exert their differential influences (as perceived by followers) on organizational identification in two culturally distinct contexts. Finally, it elucidates the role of a self-concept-based mechanism in transforming leadership behaviors into crucial organizational outcomes (Kark & Shamir, 2002; Shamir, House, & Arthur, 1993; Shamir, Zakay, Breinin, & Popper, 1998, 2000) by examining how followers' role ambiguity – as a manifestation of followers' perceived roles in their relationship with proximal leaders – mediates the relationship between leadership behaviors and organizational identification.

The article unfolds as follows. First, we introduce the self-concept-based theory of leadership, which we later use to theorize the differential effects of TL behaviors in Finland and Russia, and to discuss the cultural contingency of TL effects and the distinct effects of TL behaviors. Second, we develop a set of hypotheses. Third, we test them using linear mixed modeling. Finally, we present and discuss our findings, and then conclude.

THEORETICAL BACKGROUND AND HYPOTHESES

The Self-Concept-Based Motivational Theory of Leadership

The theory postulates that the explanation for TL effects lies in understanding how TL behaviors influence followers' self-concepts (Shamir et al., 1993). It suggests that the TL motivating effects occur because TL behaviors influence followers' self-concepts in three key ways: by increasing follower self-efficacy, by facilitating followers' social identification with their group, and by linking work values to follower values.

To realize these effects, a transformational leader him/herself has to engage in *role modeling*, whereby the leader provides an ideal, a point of reference and a role model for followers, and *frame alignment*, which refers to the linkage of individual and leader interpretative orientations, such that some set of followers' interests, values and beliefs and the leader's activities, goals and ideology become congruent and complementary. When done properly, these are likely to result in several important outcomes among the followers, namely a higher salience of collective identity in the followers' self-concepts, a stronger identification with the leader, a higher level of self-esteem and self-worth, and a higher sense of self-efficacy.

However, Shamir et al. (1993) acknowledge that the implied effects are not likely to be similar on all followers (e.g., Bono & Judge, 2003; Shamir et al., 1998). Another crucial point that the authors make is that for the TL effects in realizing TL behaviors have to be 'congruent with the existing values and identities held by potential followers' (Shamir et al., 1993: 588). We may add that the effects are also

likely to form themselves differently depending on the existing values and ideologies held by potential followers. It can be that the described self-implicated effects of TL on followers' self-concepts may appear to take place and result in very similar individual outcomes, e.g., decreased turnover intentions and/or increased organizational identification, yet, the mechanisms through which these outcomes come into being will differ depending on the followers' cultural values and orientations. Thus, we argue that, depending on the context, different types of TL behaviors can yield the motivating effects and outcomes described above.

The Cultural Contingency of Transformational Leadership Effects

Research has shown that countries differ in terms of cultural values, such as individualism–collectivism, power distance, uncertainty avoidance, femininity–masculinity (Hofstede, 2001), and different cultural values have a different predictive power for a broad range of important individual attitudes and behaviors in the workplace, including leadership style preferences and outcomes (see Taras, Kirkman, & Steel, 2010; Tsui, Nifadkar, & Ou, 2007). For instance, Taras et al. (2010) found that at the individual level power distance is strongly associated with a preference for directive leadership whereas uncertainty avoidance with avoiding participative leadership.

The same appears to be true for the specific case of TL. Contrary to the claims that TL behaviors have universal effects on followers (Den Hartog, House, Hanges, Ruiz-Quintanilla, & Dorfman, 1999; Dorfman, Howell, Hibino, Lee, Tate, & Bautista, 1997), research increasingly shows that TL effects are contingent on cultural factors. Studies found TL behaviors to be more effective among followers exhibiting stronger group and collectivistic orientations (Bass, 1997; Jung et al., 2009; Pillai & Meindl, 1998). In collectivistic cultures, TL is a stronger motivator for followers to pursue longer-term, organizational goals instead of immediate self-interests (Jung, Bass, & Sosik, 1995), to engage in teamwork and embrace a collective mission (Pillai & Meindl, 1998), and to internalize collective identity as part of their own self-concept (Dvir & Shamir, 2003; Shamir et al. 1993). In contrast, Jung et al. (2009) speculated that organizational cultures emphasizing individualistic values might limit the potential effects of TL on followers' effectiveness and firm performance. Testing these claims in different cultural settings, Jung and Avolio (1999) found that TL has stronger effects on performance among Asian American versus Caucasian American followers, and Jung et al. (2009) revealed a stronger relationship between TL and leader effectiveness in Korea than in the US.

Other studies found power distance to influence TL effects across cultural contexts. For instance, Kirkman, Chen, Farh, Chen, and Lowe (2009) proposed that individual-level power distance orientation might influence the effects of TL on followers' procedural justice perceptions. Followers with higher power distance orientations are likely to behave submissively around their leaders, to avoid disagreements by obeying their leaders' instructions, and to perceive their leaders as respectful, superior and knowledgeable. Therefore, lower power distance orientations enhance the effects of TL on followers' procedural justice perceptions. The authors verified this claim empirically by comparing the contexts of the US and China. In support, House et al. (2004) also found TL effectiveness to relate negatively to power distance at the country level of analysis.

Explaining the cultural contingency of TL effects, scholars pointed out that followers in different cultures carry different implicit leadership theories or ideas about what leadership is (see Brodbeck et al., 2000; Tsui et al., 2007). For instance, in a relatively rare study of this type, Ensari and Murphy (2003) studied cross-cultural differences in the attribution of charisma and found that in the individualistic culture of the US, a leader's prototypical characteristics were more effective in the formation of leadership impression, whereas company performance was more effective in leadership attributions in the collectivistic culture of Turkey. Hence, this by no means exhaustive overview points towards the cross-cultural variation of TL effects and the importance of explicating how these effects come into being.

The Distinct Effects of Transformational Leadership Behaviors

Over the years, a substantial amount of research has accumulated, indicating that individual TL behaviors, namely *idealized influence*, *inspirational motivation*, *intellectual stimulation*, and *individualized consideration*, might have different effects on followers (see Cho & Dansereau, 2010; Wang & Howell, 2010; Wu et al., 2010). For instance, Cho and Dansereau (2010) showed that in the Korean context individualized consideration and idealized influence have different effects on followers. Whereas the former enhanced leader-directed organizational citizenship behavior via interpersonal justice, the latter affected group-directed organizational citizenship behavior via procedural justice climate. Further, Wu et al. (2010) found that individual-focused leadership, comprising individualized consideration and intellectual stimulation, facilitated leader identification and self-efficacy, whereas group-focused leadership, consisting of idealized influence and inspirational motivation, positively influenced group identification and collective efficacy among followers.

More generally, Lowe et al. (1996) meta-analyzed studies that used the Multifactor Leadership Questionnaire (MLQ) measure of TL and found *idealized influence* and *individualized consideration* to have the most generalizable validities among all the four dimensions of TL. Conger and Kanungo (1998) also showed the *idealized influence* dimension to exhibit the strongest relationships with outcome variables as compared to other TL dimensions. Finally, in the most recent and comprehensive metaanalysis of TL research, Judge and Piccolo (2004) established the validity of *idealized influence* to be the highest among all TL dimensions and the most generalizable in terms of its effects on followers' job satisfaction, leader satisfaction and motivation as well as leaders' job performance and group or organization performance.

Thus, two conclusions stem from these studies: (1) the effects of TL constitutive dimensions on followers can be dissimilar from each other, and (2) *idealized influence* and *individualized consideration* appear the most widely studied but also the most influential TL behavioral dimensions in terms of their effects on followers.

Considering this evidence, van Knippenberg and Sitkin (2013) have noted that to advance the TL research it would be timely and relevant to take the concept of TL "back to the drawing board" to disentangle both its conceptual and methodological problems that it has amassed over the years. The authors note that by treating TL as an aggregate construct research may fail 'to specify how each [constitutive TL] dimension has a distinct influence on mediating processes and outcomes' (2). Prior to that, others have noted the same issue as being problematic also. Bono and Judge (2003: 554–555) lamented that 'so little is known about the processes by which transformational… leaders have their effects on followers" and attributed it to the lack of conceptual clarity in "the specification of leader behaviors'. Whereas Bass (1999: 24) argued that 'much more explanation is needed about the inner workings of transformational leadership'. We may add that we also know little about the cultural variation of the effects of TL constitutive dimensions.

Thus, given the above, in the following section, we employ the self-concept-based theory of leadership (Kark & Shamir, 2002; Shamir et al., 1993; Shamir et al., 1998, 2000) to hypothesize and test the effects of *idealized influence* and *individualized consideration* on followers' organizational identification in multinational corporations operating in the culturally distinct contexts of Russia and Finland.

Hypotheses' Development

Transformational leadership and followers' organizational identification. Research shows that TL positively affects followers' organizational identification (Kark & Shamir, 2002; Kark et al., 2003; Epitropaki, 2013; Epitropaki & Martin, 2005; Kark & Shamir, 2002; Kark et al., 2003; Shamir et al., 1993), defined as the process whereby followers' beliefs and values in relation to their organization become self-referential and self-defining (Pratt, 1998). Identification implies that followers base their self-concept and self-esteem at least partly on their belonging to the organization, experiencing successes

and failures of the organization as personal successes and failures (Kark & Shamir, 2002; Mael & Ashforth, 1992; Shamir et al., 1993).

However, the existing literature does not usually differentiate between the dimensions of TL when examining the relationship between TL and followers' organizational identification, thus not explicating what TL dimensions prime the organizational identification of different followers. The usual argument is that TL – as an amalgamation of different behaviors and practices – primes organizational/collective identification (Epitropaki, 2013; Epitropaki & Martin, 2005; Walumbwa et al., 2008) or leader identification (Kark et al., 2003; Liu, Zhu, & Lang, 2010) among followers.

Moreover, the rare studies, which differentiate between TL dimensions' effects on organizational identification, are either of conceptual (Kark & Shamir, 2002) or experimental (Paul, Costley, Howell, Dorfman, & Trafimow, 2001) nature. Alternatively, they focus solely on charismatic leadership and its constitutive behaviors and use new measurement instruments developed specifically for the research setting in question, such as military units (see Shamir et al., 1998, 2000).

As a result, the nature of TL dimensions' effects on followers' organizational identification in general remains poorly understood and empirically verified. Moreover, research showing how these effects differ across different cultural contexts is, to the best of our knowledge, non-existent. Yet, we foresee that *idealized influence* and *individualized consideration* are likely to interact differently with followers' organizational identification in Russia and Finland.

Idealized influence/individualized consideration and organizational identification in Finland. We expect that in Finland, a Western context with high individualism, low power distance and masculinity, and average uncertainty avoidance scores (see Table 1), *idealized influence* will be effective in influencing followers' self-concepts for priming their organizational identification. Given Finland's cultural scores, to facilitate followers' organizational identification Finnish leaders will be expected to provide a generally compelling and transparent description and image of the organization, detailing what are its objectives,

goals, values and the overall mission, thus pinpointing its unique and distinct features (Ashforth & Mael, 1989; Shamir et al., 1998).

Furthermore, they are likely to do well by stimulating a friendly and collaborative workplace atmosphere, which is conducive to team work and knowledge sharing amongst followers, and providing a personal example, i.e., *role modelling*, for their followers, demonstrating commitment and dedication to the organization and its values. By doing so, leaders will be able to map the general boundaries, i.e. *frame alignment*, within which employees could then perform their work tasks more or less independently but in alignment with organizational goals and values (cf. Kark & Shamir, 2002).

Thus, by (i) supplying the followers with clear and compelling organizational values, vision and objectives, (ii) stimulating efficient teamwork, and (iii) providing an example of organizational commitment and identification, Finnish leaders are likely to enhance their followers' self-concepts and motivate them to perceive both their organizational and own goals and values as being congruent. This is then likely to increase the followers' organizational identification.

Insert Table 1 about here

At the same time, the low power distance and highly individualistic orientations in particular are likely to encourage followers, in Finland, to question freely their leaders' perceiving them as constituents of their work teams. In Finland, a leader's opinion about an operational or organizational issue is but one of the opinions, although of a somewhat higher weight, to be considered. The perception that one can question the leader's opinion and the realization that one is relatively independent from one's direct leader's supervision and close attention to act within the framework of organizational values and objectives is likely to increase the follower's sense of empowerment and control over what and how needs to be done (Randolph & Sashkin, 2002).

On the contrary, subjected to *individualized consideration*, followers in Finland might regard leaders' personal attention and interest in their feelings as unnecessary, a violation of privacy, and an indirect attempt to control and monitor the ways they work (cf. Pellegrini & Scandura, 2006). Perceiving

their workplace as infused with such a type of subtle monitoring and control is neither likely to boost Finnish employees' self-concepts nor make them identify with their organizations. Therefore, in contrast to *idealized influence*, we anticipate that *individualized consideration*, in Finland, is not likely to be very effective in facilitating followers' organizational identification.

Hence, in Finland, leaders are more likely to prime followers' organizational identification by engaging in more impersonal and (socially) distant types of leadership (see Shamir, 1995), thus providing followers with an empowering environment to facilitate their self-realization of being part of a larger collective (i.e. organization) with compelling and inspiring values and objectives. By providing a positive vision of the future, motivating employees to internalize an organizational mission, values and objectives, leaders are likely to motivate followers to transcend their own self-interests and to start perceiving their job-related activities as contributing to a larger common good and thus be more meaningful and rewarding (see Jung et al., 2009; Shamir et al., 1993). This will then be conducive to followers' self-concept enhancement. The described behaviors are the core elements of *idealized influence* but not *individualized consideration*. Therefore, we hypothesize the following:

Hypothesis 1: In Finland, idealized influence but not individualized consideration leadership behavior will be positively associated with followers' organizational identification.

Idealized influence/individualized consideration and organizational identification in Russia. We foresee that in Russia TL will also positively affect followers' organizational identification by effectively enhancing their self-concepts but in contrast to Finland mainly through *individualized consideration*. In contemporary Russia, employees can be expected to be skeptical about those aspects of TL that attempt to prime followers' group membership by using various slogans and symbols (e.g. logos, labels, flags) or rituals and ceremonies (e.g., singing company songs), which, as elements of *idealized influence*, were proposed to enhance followers' self-concepts (e.g., Kark & Shamir, 2002; Shamir et al., 1998). The skepticism is due to the legacy of the Soviet Union where such slogans and rituals were widespread and

used extensively for propaganda purposes. As a result, Russian people today generally feel disenchanted about such symbolic tools.

Interestingly, studying leadership in military units, Shamir et al. (2000) showed that in certain situations followers simply 'do not buy into' *idealized influence* behavior. The authors found that soldiers in military units were not at all receptive (in terms of their social identification) towards leadership behavior from army staff that put an emphasis on shared values. Although in a different context, it shows that sometimes leadership behaviors alienate followers if perceived as being instrumental, hypocritical or untrustworthy (see also Greenbaum, Mawritz, & Piccolo, 2015). In Russia, followers may react similarly to the aspects of *idealized influence* that resemble the ideological tools of the Soviet period. Therefore, we expect that in Russia *idealized influence* behavior will not be effective in enhancing followers' self-concepts and in priming their organizational identification.

In contrast, we anticipate that due to Russia's high score in power distance and the traditional preference of Russian people for paternalistic and (socially) proximal leaders (Kets de Vries, 2001) *individualized consideration* behavior will have, in Russia, a positive influence on followers' self-concepts and organizational identification. Russia has a long tradition of paternalistic relations between leaders and followers in all possible domains (Kets de Vries, 2001; Puffer, 1994). As such, a paternalistic relationship presupposes that leaders provide guidance, protection and care to followers in exchange for their trust and loyalty (Aycan et al., 2013). Until recently, a high degree of paternalism characterized Russian organizations, meaning that subordinates treated their superiors as more than just work-related superiors, but as someone with whom they identify closely and who knows a lot about them because of his/her active involvement in their private lives (Michailova, 2000). Further, Russian employees' high power distance and uncertainty avoidance orientations (see Table 1 above) complement such paternalism (Elenkov, 1997). The combination of these factors suggests that Russian followers are likely to treat individual attention from a higher standing and a more powerful leader as a sign of trust and privilege. They are also likely to perceive such leaders as articulating less ambiguous and more clearly defined

work-related goals and instructions, and providing a source of continuous and sought-after approval and legitimacy for their work-related activities (Fey, 2005). In this way, such TL behavior can be more effective in Russia than in less paternalistic, power inequality and uncertainty avoidant countries, for example, Finland, in enhancing followers' self-concepts and in facilitating organizational identification.

Interestingly, research shows that especially in environments characterized by high power distance a follower's identification with the leader, to which, in Russia, the strongly paternalistic nature of the leader-follower relationship is conducive, is likely to transform into his/her identification with the organization. For instance, Shamir et al. (2000) showed that military personnel's identification with their immediate leaders relates positively to their identification with their military units. In such environments, a follower is more likely to equate his/her paternalistic leader (and the follower's identification with him/her) with the entire organization (and the follower's identification with it), pairing them cognitively, affectively and behaviorally (see Sluss & Ashforth, 2008). We expect the same process to occur in Russian organizations whereby followers' identifications with their proximal leaders, facilitated by the leaders' *individualized consideration* behavior, can translate into a higher-level identification with followers' organizations. Therefore, based on all of the above, we hypothesize the following:

Hypothesis 2: In Russia, individualized consideration but not idealized influence leadership behavior will be positively associated with followers' organizational identification.

Mediating effects of role ambiguity in Finland and Russia. As mentioned above, leadership research has gradually acknowledged its leader-centric bias and advocated considering the role of followers in defining what behaviors or influence attempts qualify as leadership (Hollander, 1992; Uhl-Bien et al., 2014). Because of natural diversity among followers due to individual and cultural differences, different followers are likely to perceive leadership differently. The literature assigns a central role defining these perceptions to the follower's role, which refers to the followers' perception of their position and responsibilities in relation to leaders (see Uhl-Bien et al., 2014). Given that role perceptions directly influence role behaviors (see Katz & Kahn, 1978), these factors and characteristics are important drivers of how followers perceive leadership and what outcomes this achieves. Moreover, how followers position themselves in relation to leaders, their role perceptions, is likely to depend on their self-concept. Thus, in this paper, we focus on the role of role ambiguity, as a manifestation of followers' role perception, in mediating the relationships between different TL behaviors and followers' organizational identification.

We put forward the following arguments in support of the proposed mediation. First, Kahn et al. (1964) has theorized that the experience of role ambiguity arises from expectations and communications as they are dispatched from a role sender. Although in organizations role goals and expectations can emanate also from other constituents, for example co-workers, the role of immediate, proximal leaders in this process is likely to be central (Griffin, 1981; Griffin, Bateman, Wayne, & Head, 1987; O'Driscoll & Beehr 1994). The degree of role ambiguity is likely to depend on how followers perceive their role to be in relation to their leaders.

Second, prior research suggests that transformational leaders are able to reframe stressful job tasks as opportunities for growth rather than mere sources of stress (Sosik & Godshalk, 2000). They also enhance their followers' task-related self-efficacy beliefs and social support perceptions (Shamir et al., 1993; Lyons & Schneider, 2009), create low stress and emotional exhaustion but a high-performance workplace environment (Avolio, Zhu, Koh, & Puja, 2004), and generate positive emotions and lower threat appraisals among their followers (Bono, Foldes, Vinson, & Muros, 2007; Lyons & Schneider, 2009). Thus, it seems plausible to suggest that in this way transformational leaders are likely to decrease their followers' role ambiguity.

Finally, prior research showed that role ambiguity as an important role characteristic predicts organizational identification (Greene, 1978; Wan-Huggins, Riordan, & Griffeth, 1998). When an employee cannot fulfill the required role of a job because the information concerning the leader's expectations of the role is lacking or ambiguous, he or she is likely to experience increased tension,

anxiety and stress (House & Rizzo, 1972; Rizzo, House, & Lirtzman, 1970). High tension and stress may be perceived by the employee as a negative organizational experience and thus may have a detrimental effect on his/her identification with this particular organization (see also Kreiner & Ashforth, 2004; Thoresen, Kaplan, Barsky, & de Chermont, 2003).

Therefore, we expect the followers' role ambiguity to mediate the relationships between TL behaviors and followers' organizational identification. However, we also foresee that the mediation is likely to be different in Russia and Finland. In what follows, we hypothesize these mediation effects.

Mediating effect of role ambiguity in Finland. We argue that, in Finland, role ambiguity will mediate the relationship between *idealized influence*, but not *individualized consideration*, and followers' organizational identification. On the one hand, followers in Finnish organizations are more likely to be able to deduce what their leaders expect from them from organizational culture, goals, values and objectives, as well as from their colleagues' behavior. Leaders' exemplary behavior as an element of their *idealized influence* behavior can further clarify these expectations by outlining the boundaries within which the followers are to perform their tasks and duties. Agarwal et al. (1999) found that such behaviors decreased role stress and role ambiguity in the US with its high individualism and low power distance, but not in India with its high collectivistic and power distance orientations.

On the other hand, *individualized consideration* is not likely to decrease followers' role ambiguity in Finland because in the context of low power distance and high individualism proximal leaders are likely to be perceived as but one of the constituents of the followers' work and task environments. Moreover, as Peterson et al. (1995) suggest, in cultures with low power distance and high individualism employees perceive potential problems with role ambiguity as emanating from situations or events that their direct leaders cannot understand adequately themselves. To resolve these problems, employees in such cultures engage in self-reliant actions and turn to other sources (e.g., prior experience, corporate culture, norms and values) and parties (e.g., coworkers, team members or subordinates) for consideration (Peterson, Smith, Bond, & Misumi, 1990; ibid.). Such self-reliant actions provide employees with a possibility to clarify their role expectations by consulting multiple sources of meaning. Hence, for Finland, we hypothesize the following:

Hypothesis 3: In Finland, followers' role ambiguity will mediate the relationship between idealized influence, but not individualized consideration leadership behavior, and followers' organizational identification.

Mediating effect of role ambiguity in Russia. In Russia, we foresee that role ambiguity will mediate the relationship between individualized consideration, but not idealized influence, and followers' organizational identification. On the one hand, building on our prior arguments, *idealized influence* is likely to be less effective in Russia than in Finland. The *idealized influence* practices, such as communicating corporate vision, inculcating corporate values, motivating employees towards achieving corporate goals and objectives, have been developed and promoted in the West. The applicability and transferability of these practices (at least 'as it is') into Russian organizations have been questioned (Elenkov, 1998; Luthans, Peterson, & Ibrayeva, 1998; May, Puffer, & McCarthy, 2005). Furthermore, contemporary Russian organizations still seem to be oscillating between traditional, locally bred and Western-originated managerial practices, values and approaches (see May et al., 2005; McCarthy, Puffer, May, Ledgerwood, & Stewart Jr., 2008). For instance, empowering and engaging Russian employees using Western-originated practices was found to be difficult (Elenkov, 1998; Michailova, 2002). These results hint at the potential non-susceptibility of Russian employees to Western-origin managerial ideas that form the backbone of *idealized influence* leadership behavior. It may be hard for Russian employees to deduce clear demands and expectations for their role in the organization from organizational culture, values, objectives, HRM and managerial practices. They are more accustomed to their proximal leaders directly communicating these expectations to them.

On the other hand, to feel less uncertain and more secure within an organization, Russian employees need to feel support, consideration and trust from their immediate leaders, which

individualized consideration leadership might help to achieve. Russian employees have traditionally shown preference for a more contact-intensive, (socially) proximal and controlling type of leadership over a more (socially) distant and delegating one (Fey, Adaeva, & Vitkovskaia, 2001; Kets de Vries, 2001). It concurs with prior studies that found employees with high power distance orientations preferring direct and close supervision and being less likely to argue with managerial decisions, with which they do not agree (Bochner & Hesketh, 1994). Peterson et al. (1995) argued that to manage effectively their work roles employees in high power distance cultures need recourse to an unambiguous source of power. A clearly specified authority decreases role ambiguities in such cultures. In their study across 21 countries, the authors found that power distance is negatively associated with role ambiguity. Another study showed that when leaders' protection and presence are felt and leaders show their consideration for followers, in high power distance and low individualism contexts (e.g., Russia) role ambiguity decreases (e.g., Agarwal et al., 1999). Feeling protected and being loyal to leaders decrease the sense of role ambiguity in this type of context. Thus, in Russia, *individualized consideration* but not *idealized influence* is likely to be effective in decreasing followers' role ambiguity, so that role ambiguity will mediate the relationship between *individualized consideration* and followers' organizational identification. Hence, we hypothesize the following:

Hypothesis 4: In Russia, followers' role ambiguity mediates the relationship between individualized consideration, but not idealized influence leadership behavior, and followers' organizational identification.

Figure 1 below depicts the overall theoretical model examined in this study.

Insert Figure 1 about here

METHODS

Participants

The data for the study come from a large-scale comparative project on the influence of leadership and HRM practices in Russia and Finland. Four Finland-based multinational corporations participated in the project. We surveyed white-collar employees in (a) the corporate headquarters in Finland (in construction, metal, power engineering, and food producing industries) and (b) the Russian subsidiaries of three of these companies (in construction, power engineering, and food producing industries). Unfortunately, we were not able to gain access to the Russian subsidiary of the metal industry corporation. The data collection took place in 2013 using an online questionnaire. Altogether, we targeted 483 employees in Finland and 185 employees in Russia. The obtained responses were as follows: 295 employees in 72 teams in Finland (response rate 61%, the average number of employees per team 4.1) and 104 employees in 28 teams in Russia (response rate 56%, the average number of employees per team 3.7). Thus, the total number of respondents included in this study is 399 employees in 100 teams. The average age of respondents was 44 in Finland (s.d. = 10.2) and 36 in Russia (s.d. = 9.5). 66% of Finnish and 47% of Russian respondents were male.

Measures

To measure *idealized influence* and *individualized consideration* leadership behaviors, we asked the respondents to evaluate their immediate, proximal leaders, i.e. their team leaders, who represented the organizations' middle-level management. We used the TL construct developed by Podsakoff and colleagues (Podsakoff, Mackenzie, Moorman, & Fetter, 1990; Podsakoff, Mackenzie, & Bommer, 1996). The items were adopted from a shortened version used in previous research (e.g. Kirkman et al., 2009; MacKenzie, Podsakoff, & Rich, 2001): three items for *idealized influence* (Cronbach's alphas: Finland = 0.85 and Russia = 0.87) and two items for *individualized consideration* (Cronbach's alphas: Finland = 0.81 and Russia = 0.79). For all the items in the study (listed in Appendix I), we used a five-point Likert scale ranging from '1' = '*Strongly disagree*' to '5' = '*Strongly agree*'.

We used three best loading items from Rizzo, House, and Lirztman (1970) to measure *role ambiguity*. The items were reverse coded in the analyses (Cronbach's alphas: Russia = 0.84; Finland = 0.87). *Organizational identification* was measured using three best loading items from Reade (2001) (Cronbach's alphas: Russia = 0.84; Finland = 0.83).

Controls. Prior research has identified followers' age, gender, and tenure as important variables that can influence followers' attitudes and perceived leader effectiveness (Riordan, Griffith, & Weatherly, 2003; Walumbwa, Wang, Lawler, & Shi, 2004). Moreover, role ambiguity and organizational identification are likely to depend on followers' hierarchical positions and average working hours. We therefore included followers' age, gender, tenure (in current organization, in current position, and in having the same supervisor), hierarchical position and average working hours as controls in all our analyses.

Model tests. To check for multicollinearity, we examined VIF values. They ranged from 1.234 to 2.222 in Finland and from 1.087 to 2.066 in Russia thus suggesting no multicollinearity issues. Further, to examine the distinctiveness of our measures for the four constructs (idealized influence, individualized consideration, role ambiguity, and organizational identification) across the two samples, we conducted a CFA using Mplus 7. Since our data are nested within teams, we used hierarchical CFA with "team number" as a clustering variable. We tested the fit to the data of the expected four-factor model and compared it with two competing models (a one factor model where all constructs loaded onto one common factor and a three factor model where the two leadership behaviors were combined into one construct). Table 2 shows that the hypothesized four-factor model provided the best fit to the data in both samples.

Insert Table 2 about here

Cross-cultural measurement invariance. The questionnaire was originally developed in English. Later, it was translated and back-translated into Finnish and Russian in line with the established cross-cultural translation procedures (Brislin, 1980). To determine measurement invariance across the two samples, we

followed several steps as outlined in Liao, Sun and Thomas (2014). Because the power and precision of chi-square statistics are sensitive to sample size (Meade & Bauer, 2007), we adjusted the two samples to be relatively equal in size. To do that, for the analysis with Mplus 7, we randomly selected the same number of teams from the Finnish sample as we had in the Russian sample (i.e., 28 teams from each sample were included in these analyses: 112 employees in Finland and 104 in Russia).

We first tested a *configural invariance model* to verify that the same factor structure is applicable in both samples and that the used items are adequate measures of each latent variable in both samples. The model fitted the data well (see Williams, Vandenberg, & Edwards, 2009): ($\chi^2(98) = 142.204$, p = 0.002; CFI = 0.967; TLI = 0.955; RMSEA = 0.065; SRMR = 0.070). Next, we tested a *metric invariance model* where the factor loadings were constrained to be equal in both samples. The model yielded an acceptable model fit: ($\chi^2(90) = 149.824$, p = 0.000; CFI = 0.955; TLI = 0.945; RMSEA = 0.078; SRMR = 0.102). The χ^2 difference test, comparing the *metric invariance model* with the *configural invariance model*, was insignificant (p = 0.471). This confirms the cross-cultural validity of our constructs (Liao et al., 2014; Williams et al., 2009).

Common method variance bias. Because we collected our data from a single source, we used several measures to ensure that common method variance (CMV) bias is not a serious concern for our analysis. First, several measures were undertaken *ex ante*. To begin with, we assured all our respondents of the anonymity and confidentiality of the survey. Further, we piloted all three versions of the instrument, i.e. the original one in English and the two translated ones in Finnish and Russian, on at least five respondents each to identify any ambiguous or unfamiliar expressions and ensure that the items are formulated concisely and understandably (Podsakoff, Mackenzie, Lee, & Podsakoff, 2003). In addition, following the recommendation in Chang, van Witteloostuijn, and Eden (2010), we scattered the measures used in the study throughout the questionnaire, which included many other questions and took on average around 20 minutes for the respondents to fill in. We also randomized the order of items in each construct to make it

difficult for the respondents to create cognitively the correlation needed to produce a CMV-biased pattern of responses.

Second, we used several *ex post* statistical analyses. First, the one-factor models in Table 2 are equivalent to Harman's single-factor tests. As shown in Table 2, the models yielded bad fits to the data. However, because Harman's single-factor test has been criticized (Chang et al., 2010), we also followed the single-method-factor procedure (see Podsakoff et al., 2003) suitable for situations when the precise source of CMV bias cannot be identified. Thus, for each distinct sample we examined and compared two models: (1) the measurement model (Model 1) and (2) the measurement model with an additional common method factor (Model 2). The χ^2 difference test between the two was insignificant in both samples (p=0.459 in the Finnish sample and p=0.345 in the Russian sample). These results indicate that, although in both samples Model 2 had a slightly better fit than Model 1, the differences were not significant. Hence, we conclude that CMV bias is not a serious problem in our analyses.

RESULTS

Table 3 below presents the correlation matrix and Cronbach's alphas of the constructs included in the analyses. All Cronbach's alphas exceed the commonly used threshold of 0.7. To ensure convergent validity, we also examined the item-to-item correlation table, which indicated that in both samples the items correlated highest with other items from the same constructs (see Shook, Ketchen, Hult, & Kacmar, 2004).

Insert Table 3 about here

To test our hypotheses, we used linear mixed modeling (LMM) in SPSS. The choice was determined by the nature of our data, which is nested in teams. Hence, we used "team number" as a blocking variable in our analyses. Using LMM, we were able to account for the dependence of our observations on team membership and, in this way, improve the precision of our estimates, ensuring that our results of the fixed effects of the variables in focus are generalizable across all teams both in the Russian and Finnish samples (see LeBreton & Senter, 2008). We examined the intra-class correlations (ICC) for the four constructs. In the Finnish sample, the ICC1 values were between 0.33 and 0.42, and the ICC2 values between 0.67 and 0.75. In the Russian sample, the ICC1 values were between 0.37 and 0.47, and the ICC2 values between 0.68 and 0.77. These values indicate significant effects of group membership in the case of teams and a high reliability of within-team ratings (ibid.).

We used hierarchical LMM to test Hypotheses 1 and 2 (see Table 4 below). In Step 1, we entered the control variables. Then, in Step 2, we added the two leadership behaviors: *idealized influence* and *individualized consideration*. The results supported Hypothesis 1, so that in Finland only *idealized influence* had a positive association with followers' organizational identification (*idealized influence*: t = 3.70, p<0.001; *individualized consideration*: t = 0.44, n.s.). The two leadership behaviors explained 5% of the variance in followers' organizational identification in Finland. Hypothesis 2, which posited that in Russia only *individualized consideration* will have a positive association with followers' organizational identification, was partially supported. Both leadership behaviors turned out to be significantly associated with the dependent variable (*idealized influence*: t = 3.52, p<0.01; *individualized consideration*: t = 2.55, p<0.05). The two explained 13% of the variance in followers' organizational identification in Russia. In both countries, the leadership behaviors explained a relatively modest variance in followers' organizational identification, which might indicate that there are other important factors, such as HR practices, corporate strategy, relationship with peers, etc. influencing identification. Expectedly, the leadership behaviors play a more marginal role in facilitating followers' identification in Finland where the importance of proximal leadership is likely to be lower as compared to Russia.

Insert Table 4 about here

To test Hypotheses 3 and 4, we followed the procedure recommended by Baron and Kenny (1986). It posits that three regressions are needed to test for a mediating effect. First, a dependent variable should be regressed on an independent variable. Second, a potential mediator should be regressed on an independent variable. Finally, a dependent variable should be regressed on both an independent variable

and a potential mediator. A mediation effect exists if the first two regressions are significant and in the third regression the path between a mediator and a dependent variable is significant and the path between an independent and a dependent variable is not significant (i.e., full mediation) or is weaker than in the first regression (i.e., partial mediation).

Table 4 shows that in Finland only *idealized influence* is significantly related to followers' organizational identification (*idealized influence*: t = 3.70, p<0.001; *individualized consideration*: t = 0.44; n.s.). It also shows that *idealized influence* is significantly related to role ambiguity (t = -4.15, p < 0.001). Although in Finland *individualized consideration* is also significantly related to role ambiguity (t = -2.12, p < 0.05), it does not fulfill the first condition as stipulated by Baron and Kenny (1986). Therefore, we tested the Finnish sample only for a mediation effect of role ambiguity in the relationship between *idealized influence* and followers' organizational identification. Substituting unstandardized beta coefficients into the Sobel (1982) test calculator (available at <u>http://quantpsy.org/sobel/sobel.htm</u>), we found the mediation effect of role ambiguity to be significant (z = 3.37, p < 0.001). Because the relationship between *idealized influence* and followers' organizational identification remained significant after role ambiguity had been introduced as a mediator (t = 2.43, p < 0.05), we conclude that role ambiguity partially mediates the relationship.

In Russia, although both leadership behaviors were significantly related to followers' organizational identification (see Table 4; *idealized influence*: t = 3.52, p < 0.01; *individualized consideration*: t = 2.55, p < 0.05), only *individualized consideration* was significantly related to role ambiguity (see Table 4; t = -2.39, p < 0.05). Hence, in the Russian sample, we tested the relationship between *individualized consideration* and followers' organizational identification for a possible mediation effect. Again, using the same online calculator, we found the mediation effect of role ambiguity to be significant (z = 2.10, p < 0.05). Because after the inclusion of role ambiguity the relationship between *individualized consideration* and followers' organizational identification changed into an insignificant one

(see Table 4; t = 1.70, n.s), we conclude that role ambiguity fully mediates the relationship. Therefore, our results supported both Hypothesis 3 and Hypothesis 4.

DISCUSSION

Theoretical Advances

The article makes three contributions to leadership research. The first one reflects the statement by Yukl (1998: 328) that 'a variety of different influence processes may be involved in transformational leadership, and different transformational behaviors may involve different influence processes... [and] research on these processes is needed to gain better understanding of transformational leadership'. In this article, we concurred with van Knippenberg and Sitkin (2013) on the need to disaggregate TL leadership behaviors and examine their individual effects. We also argued in favor of adopting a more follower-centric perspective on leadership (Fairhurst & Uhl-Bien, 2012; Hollander, 1992; Shamir, 2012; Uhl-Bien et al., 2014). Consequently, we examined the effects of two TL's leadership behaviors (van Knippenberg & Sitkin, 2013; Wang & Howell, 2010; Wu et al., 2010) and explicated how these behaviors exert their differential influences (as perceived by followers) on followers' organizational identification. We find that indeed the two behaviors influence followers differently, so that the influence of *idealized influence* is different from that of *individualized consideration*. Moreover, the influence of the individual behaviors different cultural contexts. As our study shows, followers with different cultural backgrounds perceive the influence of *individualized* consideration differently. This discussion then links to our second contribution.

Our second contribution relates to what Spreitzer, Perttula, and Xin (2005: 207) formulated as follows: 'We know little about the extent to which transformational leadership behaviors are effective across those with different cultural values'. To add to our understanding of the nature of TL influences across different cultural contexts (see also Kirkman et al., 2009), we examined the cross-cultural variation in TL behaviors' effects on followers' organizational identification across the two distinct cultural

contexts of Russia and Finland. Our analysis confirms that different leadership behaviors have different effects in different cultural contexts (e.g., House et al., 2004; Paris et al., 2009). We find that whereas in Russia both *idealized influence* and *individualized consideration* leadership behaviors facilitate followers' organizational identification, in Finland, only the *idealized influence* leadership behavior does. However, it is to be acknowledged that although statistically significant, the substantive impacts (so called effect sizes measured with *Cohen's f²*, see Table 4) of the leadership behaviors was rather modest both in Russia and even more so in Finland. It suggests that there are other factors, e.g., HR practices or organizational climate, which affect followers' organizational identification and need to be considered in future research.

With this in mind, our findings seem to provide some counterintuitive evidence (at least in relation to prior research) to the claim that to be effective leaders need to match the values and identities they stress and promote with the cultural-cognitive structures held by their followers (Lord, Brown, & Freiberg, 1999; Shamir et al., 1993). Based on this claim, prior research has consistently purported the idea that followers with more collectivistic orientations are more likely than their counterparts with more individualistic orientations to respond to group-oriented leadership behaviors that presumably prime social (organizational) identification (Bass, 1997; Jung et al., 2009; Pillai & Meindl, 1998). Our analysis indicates that followers from a cultural group with more collectivistic orientations, i.e., Russia, can develop their organizational identification based on person-oriented and socially proximal leadership behaviors, such as *individualized consideration*, too. Whereas Finnish followers, who according to Hofstede (2001) are less collectivistic-oriented, proved to be more susceptible to group-oriented and socially distant leadership behaviors, i.e. *idealized influence*. In this way, our analysis provides a more nuanced understanding of the two TL behaviors in two distinct cultural contexts, which allows us to illuminate the cross-cultural variation of these behaviors' effects on followers' organizational identification. Arguably, that's something that is difficult or almost impossible to do by employing the higher-order construct of TL, as per most of the prior research (cf. van Knippenberg & Sitkin, 2013; Wang & Howell, 2010; Wu et al., 2010). As such, aggregating all TL behaviors together leaves few

possibilities to pinpoint which specific behaviors are more effective in what cultural contexts and in what ways.

Our third contribution lies in elucidating the role of a particular self-concept-based mechanism in transforming leadership behaviors into crucial organizational outcomes (Kark & Shamir, 2002; Shamir et al., 1993; Shamir et al., 1998, 2000). To do that we examined the role of followers' role ambiguity – as a manifestation of the followers' perceived role in the relationship with their proximal leaders – in mediating the relationship between leadership behaviors and organizational identification in Russia and Finland. Our analysis shows that in different cultures different leadership approaches effectively strengthen followers' self-concepts and hence reduce their role ambiguity. It appears that in Finland followers tend to rely on organizational structures, processes, systems, goals and objectives to decipher and infer their role expectations. Whereas in Russia followers' perceived role ambiguity tends to decrease when these followers feel secure, supported and cared for by their proximal leaders.

Moreover, our analysis also illuminates some notable differences in how role ambiguity mediates the relationships between TL behaviors and followers' organizational identification in Russia and Finland. In Russia, role ambiguity fully mediates the relationship between *individualized consideration* and followers' organizational identification, whereas in Finland it partially mediates the relationship between *idealized influence* and followers' organizational identification. Our analysis thus indicates that in Russia the identification of followers with an organization seems to center on the figure of a direct leader. It suggests that the widely propagated, in the West, means of facilitating employees' organizational identification such as communicating an exciting vision of the future, inculcating corporate values in employees' psyche, and offering inspiring goals and objectives might not be the most effective ones in Russia. Yet, other, more person-oriented and socially proximal behaviors, such as *individualized consideration* leadership, if they come from a respected and hierarchy-based powerful leader, can be efficient and effective. In this case, followers' organizational identification seems to be primed precisely through leaders' personalities and personal attributes. Moreover, when addressing the question of why and how employees identify with their organizations, it seems that there are different motives as well as means for doing so in different cultures. Whereas generally employees tend to identify because they strive to satisfy a number of individual needs, such as safety, affiliation and uncertainty reduction, and to create a sense of order and meaning in the world around them (see Hogg & Terry, 2000; Pratt, 1998), these actively sought-after elements seem to have different referents in different cultures. We find that in Finland these elements tend to be associated more with group-level organizational structures, meanings, values, missions, and so on. Yet, in the more paternalistic and less egalitarian culture of Russia, employees perceive safety, uncertainty reduction, sense of meaning and order, and so on as embedded more strongly in good relationships with their direct leaders. These relationships then facilitate the employees' organizational identification. In short, our analysis shows that the widely circulating adage that '*people quit or stay loyal to bosses, not organizations*' appears to be more applicable to Russia than Finland.

Limitations and Future Research Recommendation

The analysis has several limitations. First, the study uses single-source data. To minimize potential risks of CMV bias, we have undertaken several procedural and statistical measures. Based on the latter, we can state that CMV bias does not seem to affect the quality of our results. Second, we have adopted shortened versions for some of our measures and, most importantly, for our measures of leadership behaviors. We did so for two reasons. The first is that the shortened measures of TL behaviors have been already used in the literature (e.g., Kirkman et al., 2009). The second reason has to do with the difficulty of collecting data in Russian organizations, as noted in the literature (see Michailova & Liuhto, 2001). To ensure the respondents' participation in the survey we had to optimize the length of the measurement instrument. However, our measures might be one of the reasons why the substantive impacts, i.e. the effect sizes, of our models was rather modest both in Russia and Finland. If possible, future research could verify our results using the full-length measures of TL behaviors. Third and relatedly, another limitation of our paper is the large amount of unexplained variance (the effect size of the overall model varied from 0.18 in

Finland to 0.24 in Russia). It points towards the need to go beyond static cultural explanations, as we did in this paper where we argued for the differences in the impacts of the two leadership behaviors largely based on Hofstede's cultural dimensions, and incorporate other variables and explanations that may be relevant for predicting followers' role ambiguity and organizational identification in Russia and Finland. Future research could examine among other factors, for instance, HR practices, organizational climate, psychological safety and/or the quality of relationships with peers.

Fourth, because of our interest in TL behaviors within multinational companies operating across different cultural contexts, we deliberately focused on comparing the effects of TL behaviors between the companies' headquarters in Finland and their subsidiaries in Russia. It could be that the effects found in the Russian subsidiaries differ from those in domestic Russian organizations. Future research needs to identify these possible differences. Fifth, our construct of 'organizational identification' may have been somewhat ambiguous in the case of the Russian respondents as to whether reference was made to the local subsidiary organization or perhaps also more generally to the MNC in question. Indeed, extant research suggest that identification with the subsidiary may be nested in the identification with the MNC (Smale et al., 2015), in particular when the latter is more salient than the local subsidiary. This may well have been the case for some of our Russian employees. While our results should be interpreted with this in mind, we also note that our main interest was to examine the relationship between TL behaviors and organizational identification regardless of the specific foci of the latter. Finally, as in any cross-cultural research, we cannot fully exclude the possibility that our respondents in Finland and Russia comprehended the questions in the survey differently. To minimize this possibility, we have performed a number of statistical tests to establish the measurement equivalence between the two samples.

CONCLUSION

The question concerning the transferability of leadership behaviors and practices across different cultural contexts continues to puzzle the minds of researchers and practitioners alike. In this paper, we examined

the cross-cultural variation of the effects of two transformational leadership behaviors, namely *idealized influence* and *individualized consideration*, on followers' organizational identification in the two culturally distinct contexts of Finland and Russia. Our analysis strongly suggests that due to the countries' cultural and socioeconomic differences, in order to prime followers' organizational identification, leaders are better off employing very different leadership behaviors in the two countries. It points toward the importance of taking the follower-centric perspective on leadership seriously as well as the cultural contingency of leadership and its effectiveness in general.

NOTES

This research received generous support from the Academy of Finland (decision no. 299118) and the

Marcus Wallenberg foundation (Tekn. och Ekon. dr h.c. Marcus Wallenbergs Stiftelse för

Företagsekonomisk Forskning).

APPENDIX I

The List of Items Used in the Study

Role ambiguity (adopted from Rizzo et al., 1970)

- I know exactly what is expected of me in my job
- I know what my job responsibilities are
- I have clear, planned goals and objectives for my job

Identification with organization (adopted from Reade, 2001)

- My values and the values of this organization are the same
- I share the goals of this organization
- What this organization stands for is important to me

Transformational leadership behaviors (based on Podsakoff et al., 1990, 1996; MacKanzie et al., 2001; Kirkman et al., 2009)

Idealized influence leadership behavior

- (My team leader) inspires others with his / her plans for the future
- (My team leader) provides an appropriate role model to follow
- (My team leader) develops a team attitude and spirit among employees

Individualized consideration leadership behavior

- (My team leader) shows respect for my personal feelings
- (My team leader) considers my personal feelings before acting

REFERENCES

- Agarwal, S., DeCarlo, T. E., & Vyas, S. B. 1999. Leadership behavior and organizational commitment: A comparative study of American and Indian salespersons. *Journal of International Business Studies*, 30: 727–743.
- Ashforth, B. E., & Mael, F. 1989. Social identity theory and the organization. *Academy of Management Review*, 14(1): 20–39.
- Avolio, B. J., Zhu, W., Koh, W., & Puja, B. 2004. Transformational leadership and organizational commitment: Mediating role of psychological empowerment and moderating role of structural distance. *Journal of Organizational Behavior*, 25: 951–968.
- Avolio, B. J., Walumbwa, F. O., & Weber, T. J. 2009. Leadership: Current theories, research, and future directions. *Annual Review of Psychology*, 60: 421–449.
- Aycan, Z., Schyns, B., Sun, J. M., Felfe, J., & Saher, N. 2013. Convergence and divergence of paternalistic leadership: A cross-cultural investigation of prototypes. *Journal of International Business Studies*, 44(9): 962–969.
- Baron, R. M., & Kenny, D. A. 1986. The moderator-mediator variable distinction in social psychological research: Conceptual, strategic and statistical considerations. *Journal of Personality and Social Psychology*, 51: 1173–1182.
- Bass, B. M. 1997. Does the transactional–transformational leadership paradigm transcend organizational and national boundaries? *American Psychologist*, 52: 130–139.
- Bass, B. M. 1999. Two decades of research and development in transformational leadership. *European Journal of Work and Organizational Psychology*, 8(1): 9–32.

- Bochner, S., & Hesketh, B. 1994. Power distance, individualism/collectivism, and job-related attitudes in a culturally diverse work group. *Journal of Cross-cultural Psychology*, 25(2): 233–257.
- Bono, J. E., Foldes, H. J., Vinson, G., & Muros, J. P. 2007. Workplace emotions: The role of supervision and leadership. *Journal of Applied Psychology*, 92(5): 1357–1367.
- Bono, J. E., & Judge, T. A. 2003. Self-concordance at work: Toward understanding the motivational effects of transformational leaders. *Academy of Management Journal*, 46(5): 554–571.
- Brislin, R. W. 1980. Cross-cultural research methods. In I. Attman, A. Rapoport, & J. F. Wohlwill (Eds.), *Environment and Culture*:47–82). Boston: Springer.
- Brodbeck, F. C., Frese, M., Akerblom, S., Audia, G., Bakacsi, G., Bendova, H., ... & Castel, P. 2000.
 Cultural variation of leadership prototypes across 22 European countries. *Journal of Occupational and Organizational Psychology*, 73(1): 1–29.
- Chang, S. J., van Witteloostuijn, A., & Eden, L. 2010. From the editors: common method variance in international business research. *Journal of International Business Studies*, 41(2): 178–184.
- Cho, J., & Dansereau, F. 2010. Are transformational leaders fair? A multi-level study of transformational leadership, justice perceptions, and organizational citizenship behaviors. *Leadership Quarterly*, 21(3): 409–421.
- Conger, J. A., & Kanungo, R. N. 1998. *Charismatic leadership in organizations*. Thousand Oaks, CA: Sage.
- Den Hartog, D. N., House, R. J., Hanges, P. J., Ruiz-Quintanilla, S. A., & Dorfman, P. W. 1999. Culture specific and cross-culturally generalizable implicit leadership theories: Are attributes of charismatic / transformational leadership universally endorsed? *Leadership Quarterly*, 10(2): 219–256.

- DeRue, D. S., & Ashford, S. J. 2010. Who will lead and who will follow? A social process of leadership identity construction in organizations. *Academy of Management Review*, 35(4): 627–647.
- Dickson, M. W., Den Hartog, D. N., & Mitchelson, J. K. 2003. Research on leadership in a cross-cultural context: Making progress, and raising new questions. *Leadership Quarterly*, 14(6): 729–768.
- Dorfman, P. W., Howell, J. P., Hibino, S., Lee, J. K., Tate, U., & Bautista, A. 1997. Leadership in Western and Asian countries: Commonalities and differences in effective leadership processes across cultures. *Leadership Quarterly*, 8(3): 233–274.
- Dvir, T., & Shamir, B. 2003. Follower developmental characteristics as predicting transformational leadership: A longitudinal field study. *Leadership Quarterly*, 14(3): 327–344.
- Elenkov, D.S. 1997. Differences and similarities in managerial values between US and Russian managers. *International Studies of Management and Organization*, 28: 85–106.
- Elenkov, D.S. 1998. Can American management concepts work in Russia? A cross-cultural comparative study. *California Management Review*, 40: 133–156.
- Ensari, N., & Murphy, S. E. 2003. Cross-cultural variations in leadership perceptions and attribution of charisma to the leader. *Organizational Behavior and Human Decision Processes*, 92(1): 52–66.
- Epitropaki, O., & Martin, R. 2005. The moderating role of individual differences in the relation between transformational/transactional leadership and organizational identification. *Leadership Quarterly*, 16: 569–589.
- Epitropaki, O. 2013. A multi-level investigation of psychological contract breach and organizational identification through the lens of perceived organizational membership: Testing a moderated-mediated model. *Journal of Organizational Behavior*, 34(1): 65–86.

- Fairhurst, G. T., & Uhl-Bien, M. 2012. Organizational discourse analysis (ODA): Examining leadership as a relational process. *Leadership Quarterly*, 23(6): 1043–1062.
- Fey, C. F. 2005. Opening the black box of motivation: A cross-cultural comparison of Sweden and Russia. *International Business Review*, 14(3): 345–367.
- Fey, C. F., Adaeva, M., & Vitkovskaia, A. 2001. Developing a model of leadership styles: What works best in Russia? *International Business Review*, 10(6): 615–643.
- Gelfand, M. J., Bhawuk, D. P. S., Nishi, L. H., & Bechtold, D. 2004. Individualism and collectivism:
 Multilevel perspectives and implications for leadership. In R. J. House, P. J. Hanges, M. Javidan,
 P. W. Dorfman, & V. Gupta (Eds.), *Culture, leadership, and organizations: The GLOBE study of 62 cultures*: 437–512. Thousand Oaks, CA: Sage.
- Greenbaum, R. L., Mawritz, M. B., & Piccolo, R. F. 2015. When leaders fail to 'walk the talk':
 Supervisor undermining and perceptions of leader hypocrisy. *Journal of Management*, 41(3): 929–956.
- Greene, C. N. 1978. Identification modes of professionals: Relationship with formalization, role strain, and alienation. *Academy of Management Journal*, 21(3): 486–492.
- Griffin, R. W., Bateman, T. S., Wayne, S. J., & Head, T. C. 1987. Objective and social factors as determinants of task perceptions and responses: An integrated perspective and empirical investigation. *Academy of Management Journal*, 30: 501–523.
- Griffin, R. W. 1981. Supervisory behaviour as a source of perceived task scope. *Journal of Occupational Psychology*, 54: 175–182.
- Hofstede, G. 2001. *Culture's consequences: Comparing values, behaviors, institutions and organizations across nations*. (2nd ed.). Thousand Oaks CA: Sage Publications.

- Hogg, M. A., & Terry, D. I. 2000. Social identity and self-categorization processes in organizational contexts. *Academy of Management Review*, 25(1): 121–140.
- Hollander, E. P. 1992. Leadership, followership, self, and others. *The Leadership Quarterly*, 3(1): 43-54.
- House, R. J., & Rizzo, J. R. 1972. Role conflict and ambiguity as critical variables in a model of organizational behavior. *Organizational Behavior and Human Performance*, 7(3): 467–505.
- House, R. J., Hanges, P. M., Javidan M., Dorfman P., & Gupta, V. 2004. Culture, Leadership and Organizations: The GLOBE Study of 62 Societies. Sage: Thousand Oaks, CA.
- Ilgen, D. R., & Hollenbeck, J. R. 1991. The structure of work: Job design and roles. Handbook of Industrial and Organizational Psychology, 2: 165–207.
- Jackson, T. A., Meyer, J. P., & Wang, X. H. F. 2013. Leadership, commitment, and culture: A metaanalysis. *Journal of Leadership & Organizational Studies*, 20(1): 84–106.
- Judge, T. A., & Piccolo, R. F. 2004. Transformational and transactional leadership: A meta-analytic test of their relative validity. *Journal of Applied Psychology*, 89: 755–768.
- Jung, D. I., & Avolio, B. J. 1999. Effects of leadership style and followers' cultural orientation on performance in group and individual task conditions. *Academy of Management Journal*, 42(2): 208–218.
- Jung, D. I., Bass, B. M., & Sosik, J. J. 1995. Bridging leadership and culture: A theoretical consideration of transformational leadership and collectivistic cultures. *Journal of Leadership & Organizational Studies*, 2(4): 3–18.
- Jung, D., Yammarino, F. J., & Lee, J. K. 2009. Moderating role of subordinates' attitudes on transformational leadership and effectiveness: A multi-cultural and multi-level perspective. *Leadership Quarterly*, 20(4): 586–603.

- Kahn, R. L., Wolfe, D. M., Quinn, R. P., Snoek, J. D., & Rosenthal, R. A. 1964. Organizational Stress. New York: Wiley.
- Kark, R., & Shamir, B. 2002. The dual effect of transformational leadership: Priming relational and collective selves and further effects on followers. *Transformational and charismatic leadership: The road ahead*, 2: 67–91.
- Kark, R., Shamir, B., & Chen, G. 2003. The two faces of transformational leadership: Empowerment and dependency. *Journal of Applied Psychology*, 88: 246–255.

Katz, D., & Kahn, R. L. 1978. The social psychology of organizations (Vol. 2). New York: Wiley.

- Kets de Vries, M. F. K. 2001. The anarchist within: Clinical reflections on Russian character and leadership style. *Human Relations*, 54(5): 585–627.
- Kirkman, B. L., Chen, G., Farh, J. L., Chen, Z. X., & Lowe, K. B. 2009. Individual power distance orientation and follower reactions to transformational leaders: A cross-level, cross-cultural examination. *Academy of Management Journal*, 52: 744–764.
- Kreiner, G. E., & Ashforth, B. E. 2004. Evidence toward an expanded model of organizational identification. *Journal of Organizational Behavior*, 25(1): 1–27.
- LeBreton, J. M., & Senter, J. L. 2008. Answers to 20 questions about interrater reliability and interrater agreement. *Organizational Research Methods*, 11(4): 815–852.
- Liao, Y., Sun, J-M., & Thomas, D. C. 2014. Cross-cultural research. In K. Sanders, J. A. Cogin, & H. T.
 L. Bainbridge (Eds.), *Research methods for human resource management*: 115–135.
 Routledge, Taylor & Francis Group.
- Liu, W., Zhu, R., & Yang, Y. 2010. I warn you because I like you: Voice behavior, employee identifications, and transformational leadership. *Leadership Quarterly*, 21(1): 189–202.

- Lord, R. G., Brown, D. J., & Freiberg, S. J. 1999. Understanding the dynamics of leadership: The role of follower self-concepts in the leader/ follower relationship. *Organizational Behavior and Human Decision Process*, 78: 167–203.
- Lowe, K. B., Kroeck, K. G., & Sivasubramaniam, N. 1996. Effectiveness correlates of transformational and transactional leadership: A meta-analytical review of the literature. *Leadership Quarterly*, 7: 385–425.
- Luthans, F., Peterson, S. J., & Ibrayeva, E. 1998. The potential for the 'dark side' of leadership in postcommunist countries. *Journal of World Business*, 33(2): 185–201.
- Lyons, J. B., & Schneider, T. R. 2009. The effects of leadership style on stress outcomes. *Leadership Quarterly*, 20(5): 737–748.
- MacKenzie, S. B., Podsakoff, P. M., & Rich, G. A. 2001. Transformational and transactional leadership and salesperson performance. *Journal of the Academy of Marketing Science*, 29(2): 115–134.
- Mael, F., & Ashforth, B. E. 1992. Alumni and their alma mater: A partial test of the reformulated model of organizational identification. *Journal of Organizational Behavior*, 13(2): 103–123.
- May, R. C., Puffer, S. M., & McCarthy, D. J. 2005. Transferring management knowledge to Russia: A culturally based approach. *Academy of Management Executive*, 19(2): 24–35.
- McCarthy, D. J., Puffer, S. M., May, R. C., Ledgerwood, D. E., & Stewart Jr, W. H. 2008. Overcoming resistance to change in Russian organizations: The legacy of transactional leadership.
 Organizational Dynamics, 37(3): 221–235.
- Meade, A. W., & Bauer, D. J. 2007. Power and precision in confirmatory factor analytic tests of measurement invariance. *Structural Equation Modeling*, 14(4): 611–635.

- Michailova, S. 2000. Contrasts in culture: Russian and Western perspectives on organizational change. *Academy of Management Executive*, 14(4): 99–112.
- Michailova, S. 2002. When common sense becomes uncommon: participation and empowerment in Russian companies with Western participation. *Journal of World Business*, 37(3): 180–187.
- Michailova, S., & Liuhto, K. 2001. Organization and management research in transition economies: Towards improved research methodologies. *Journal of East-West Business*, 6(3): 7–46.
- O'Driscoll, M. P., & Beehr, T. A. 1994. Supervisor behaviors, role stressors and uncertainty as predictors of personal outcomes for subordinates. *Journal of Organizational Behavior*, 15(2): 141–155.
- Paris, L. D., Howell, J. P., Dorfman, P. W., & Hanges, P. J. 2009. Preferred leadership prototypes of male and female leaders in 27 countries. *Journal of International Business Studies*, 40(8): 1396– 1405.
- Paul, J., Costley, D. L., Howell, J. P., Dorfman, P. W., & Trafimow, D. 2001. The effects of charismatic leadership on followers' self-concept accessibility. *Journal of Applied Social Psychology*, 31(9): 1821–1844.
- Pellegrini, E. K., & Scandura, T. A. 2006. Leader–member exchange (LMX), paternalism, and delegation in the Turkish business culture: An empirical investigation. *Journal of International Business Studies*, 37(2): 264–279.
- Peterson, M. F., Smith, P. B., Akande, A., Ayestaran, S., Bochner, S., Callan, V., ... & Viedge, C. 1995.
 Role conflict, ambiguity, and overload: A 21-nation study. *Academy of Management Journal*, 38(2): 429–452.
- Peterson, M. F., Smith, P. B., Bond, M. H., & Misumi, J. 1990. Personal reliance on alternative event management processes in four countries. *Group and Organization Studies*, 15: 75–91.

- Piccolo, R. F., & Colquitt, J. A. 2006. Transformational leadership and job behaviors: The mediating role of core job characteristics. *Academy of Management Journal*, 49(2): 327–340.
- Pillai, R., & Meindl, J. R. 1998. Context and charisma: A 'meso' level examination of the relationship of organic structure, collectivism, and crisis to charismatic leadership. *Journal of Management*, 24(5): 643–671.
- Pillai, R., Scandura, T. A., & Williams, E. A. 1999. Leadership and organizational justice: Similarities and differences across cultures. *Journal of International Business Studies*, 30(4): 763–779.
- Podsakoff, P. M., MacKenzie, S. B., Moorman, R. H., & Fetter, R. 1990. Transformational leader behaviors and their effects on followers' trust in leader, satisfaction, and organizational citizenship behaviors. *Leadership Quarterly*, 1(2): 107–142.
- Podsakoff, P. M., MacKenzie, S. B., & Bommer, W. H. 1996. Transformational leader behaviors and substitutes for leadership as determinants of employee satisfaction, commitment, trust, and organizational citizenship behaviors. *Journal of Management*, 22(2): 259–298.
- Podsakoff, P. M., MacKenzie, S. B., Lee, J. Y., & Podsakoff, N. P. 2003. Common method biases in behavioral research: a critical review of the literature and recommended remedies. *Journal of Applied Psychology*, 88(5): 879–903.
- Pratt, M. G. 1998. To be or not to be: Central questions in organizational identification. In D. A. Whetten & P. C. Godfrey (Eds.), *Identity in organizations: Building theory through conversation*: 171–207. Thousand Oaks, CA: Sage
- Puffer, S. M. 1994. Understanding the bear: A portrait of Russian business leaders. *Academy of Management Executive*, 8(1): 41–54.

- Randolph, W. A., & Sashkin, M. 2002. Can organizational empowerment work in multinational settings? *Academy of Management Executive*, 16(1): 102–115.
- Reade, C. 2001. Dual identification in multinational corporations: Local managers and their psychological attachment to the subsidiary versus the global organization. *International Journal of Human Resource Management*, 12(3): 405–424.
- Riordan, C. M., Griffith, R. W., & Weatherly, E. W. 2003. Age and work-related outcomes: The moderating effects of status characteristics. *Journal of Applied Social Psychology*, 33(1): 37–57.
- Rizzo, J. R., House, R. J., & Lirtzman, S. I. 1970. Role conflict and ambiguity in complex organizations. *Administrative Science Quarterly*, 150–163.
- Shamir, B. 1995. Social distance and charisma: Theoretical notes and an exploratory study. *Leadership Quarterly*, 6(1): 19–47.
- Shamir, B. 2007. From passive recipients to active co-producers: Followers' roles in the leadership process. In B. Shamir, R. Pillai, M. Bligh, & M. Uhl-Bien (Eds.), *Follower-centered perspectives on leadership: A tribute to the memory of James R. Meindl*: ix–xxxix. Charlotte, NC: Information Age Publishers.
- Shamir, B. 2012. Leadership research or post-leadership research: Advancing leadership theory versus throwing out the baby with the bath water. In M. Uhl-Bien &S. Ospina (Eds.), *Advancing relational leadership research: A dialogue among perspectives*: 477–500. Charlotte, NC: Information Age Publishers.
- Shamir, B., House, R. J., & Arthur, M. 1993. The motivational effects of charismatic leadership: A selfconcept based theory. *Organization Science*, 4: 577–594.

- Shamir, B., Zakay, E., Breinin, E., & Popper, M. 1998. Correlates of charismatic leader behavior in military units: Subordinates' attitudes, unit characteristics, and superiors' appraisals of leader performance. *Academy of Management Journal*, 41(4): 387–409.
- Shamir, B., Zakay, E., Breinin, E., & Popper, M. 2000. Leadership and Social Identification in Military Units: Direct and Indirect Relationships1. *Journal of Applied Social Psychology*, 30(3): 612– 640.
- Shook, C. L., Ketchen, D. J., Hult, G. T. M., & Kacmar, K. M. 2004. An assessment of the use of structural equation modeling in strategic management research. *Strategic Management Journal*, 25(4): 397–404.
- Sluss, D. M., & Ashforth, B. E. 2008. How relational and organizational identification converge: Processes and conditions. *Organization Science*, 19(6): 807–823.
- Smale, A., Björkman, I., Ehrnrooth, M., John, S., Mäkelä, K., & Sumelius, J. 2015. Dual values-based organizational identification in MNC subsidiaries: A multilevel study. *Journal of International Business Studies*, 46(7): 761–783.
- Sobel, M. E. 1982. Asymptotic confidence intervals for indirect effects in structural equation models. In
 S. Leinhart (Ed.), *Sociological Methodology*: 290–312. San Francisco: Jossey-Bass.
- Sosik, J. J., & Godshalk, V. M. 2000. Leadership styles, mentoring functions received, and job-related stress: a conceptual model and preliminary study. *Journal of Organizational Behavior*, 21(4): 365–390.
- Spreitzer, G. M., Perttula, K. H., & Xin, K. 2005. Traditionality matters: An examination of the effectiveness of transformational leadership in the United States and Taiwan. *Journal of Organizational Behavior*, 26(3): 205–227.

- Taras, V., Kirkman, B. L., & Steel, P. 2010. Examining the impact of Culture's consequences: A threedecade, multilevel, meta-analytic review of Hofstede's cultural value dimensions. *Journal of Applied Psychology*, 95(3): 405–439.
- Thoresen, C.J., Kaplan, S.A., Barsky, A.P., & de Chermont, K. 2003. The affective underpinnings of job perceptions and attitudes: A meta-analytic review and integration. *Psychological Bulletin*, 129: 914–945.
- Tsui, A. S., Nifadkar, S. S., & Ou, A. Y. 2007. Cross-national, cross-cultural organizational behavior research: Advances, gaps, and recommendations. *Journal of Management*, 33(3): 426–478.
- Tubre, T. C., & Collins, J. M. 2000. Jackson and Schuler (1985) revisited: A meta-analysis of the relationships between role ambiguity, role conflict, and job performance. *Journal of Management*, 26(1): 155–169.
- Uhl-Bien, M., Riggio, R. E., Lowe, K. B., & Carsten, M. K. 2014. Followership theory: A review and research agenda. *Leadership Quarterly*, 25(1): 83–104.
- van Knippenberg, D., & Sitkin, S. B. 2013. A critical assessment of charismatic-transformational leadership research: Back to the drawing board? *Academy of Management Annals*, 7(1): 1–60.
- Walumbwa, F. O., Avolio, B. J., & Zhu, W. 2008. How transformational leadership weaves its influence on individual job performance. *Personnel Psychology*, 61: 793–825.
- Walumbwa, F. O., Lawler, J. J., & Avolio, B. J. 2007. Leadership, Individual Differences, and Workrelated Attitudes: A Cross-Culture Investigation. *Applied Psychology*, 56(2): 212–230.
- Walumbwa, F. O., Wang, P., Lawler, J. J., & Shi, K. 2004. The role of collective efficacy in the relations between transformational leadership and work outcomes. *Journal of Organizational and Occupational Psychology*, 77: 515–530.

- Wang, X. H. F., & Howell, J. M. 2010. Exploring the dual-level effects of transformational leadership on followers. *Journal of Applied Psychology*, 95(6): 1134–1144.
- Wan-Huggins, V. N., Riordan, C. M., & Griffeth, R. W. 1998. The development and longitudinal test of a model of organizational identification. *Journal of Applied Social Psychology*, 28(8): 724–749.
- Wendt, H., Euwema, M. C., & Van Emmerik, I. J. 2009. Leadership and team cohesiveness across cultures. *Leadership Quarterly*, 20(3): 358–370.
- Williams, L. J., Vandenberg, R. J., & Edwards, J. R. 2009. Structural equation modeling in management research: A guide for improved analysis. *Academy of Management Annals*, 3(1): 543–604.
- Wu, J. B., Tsui, A. S., & Kinicki, A. J. 2010. Consequences of differentiated leadership in groups. Academy of Management Journal, 53(1): 90–106.

Yukl, G.1998. Leadership in organizations (4th edition). Englewood Cliffs, NJ: Prentice-Hall.

Manuscript received: Final version accepted: Accepted by: Senior Editor Dana Minbaeva

Author bios:

Alexei Koveshnikov (PhD) is Assistant Professor of Organization and Management at Aalto University School of Business in Finland. His research interests focus on different issues related to managing and organizing in multinational contexts, including leadership, HR, politics and power in multinational corporations, and expatriation. His work has been published in journals such as *International Business Review, Journal of International Business Studies, Journal of World Business Management and Organization Review, Organization Studies*, and *Strategic Management Journal*, among others.

Mats Ehrnrooth (PhD) is Associate Professor at Hanken School of Economics, Finland. His research focuses on the theory and practice of HRM, leadership and organizational behavior from international, indigenous, cross-cultural and various methodological perspectives. He has published in several prestigious academic journals including *Journal of Management Studies, Strategic Management Journal*, and *Journal of International Business Studies*.

Dimension	Russia	Finland
Power distance	88	24
Individualism	39	67
Masculinity	34	23
Uncertainty avoidance	84	49

Table 1. Comparison of Russia and Finland on Hofstede's cultural dimensions (Hofstede, 2001)

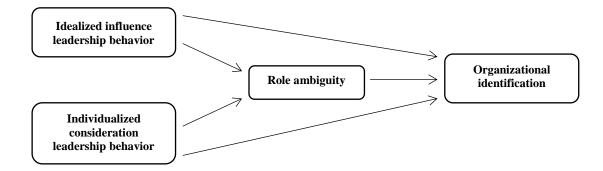


Figure 1. Theoretical model

Table 2. CFA results	(with team number :	as a clustering variable)
10010 2.01111000105	(with tourn number of	us a crustering variable)

	χ^2	DF	χ^2/DF	Р	CFI	TLI	RMSEA	SRMR
FINLAND								
ONE FACTOR MODEL	795.658	44	18.083	0.000	0.443	0.304	0.241	0.158
THREE FACTOR MODEL	127.868	41	3.119	0.000	0.936	0.914	0.085	0.050
FOUR FACTOR MODEL	59.154	38	1.557	0.016	0.984	0.977	0.043	0.039
RUSSIA								
ONE FACTOR MODEL	247.371	44	5.622	0.000	0.615	0.518	0.211	0.111
THREE FACTOR MODEL	60.798	41	1.483	0.024	0.962	0.950	0.068	0.048
FOUR FACTOR MODEL	48.076	38	1.265	0.127	0.981	0.972	0.042	0.050

Table 3. Correlation table

COUN	NTRY	VARIABLE	ME AN	S.D.	1	2	3	4	5	6	7	8	9	10	11
FIN	1	Gender	1.3	0.5	1										
	2	Age	43.9	10.2	-0.09	1									
	3	Average working hours	41.9	6.0	-0.23**	0.12*	1								
	4	Job role/function	1.6	0.5	0.34**	-0.15**	-0.47**	1							
	5	Tenure in company	12.8	11.0	-0.07	0.68**	0.09	0.02	1						
	6	Tenure in current position	5.7	7.0	-0.02	0.48**	-0.02	0.06	0.53**	1					
	7	Tenure having same leader	2.8	3.0	0.01	0.15**	-0.08	0.07	0.25**	0.41**	1				
	8	Idealized influence leadership	3.40	0.95	-0.13*	-0.06	0.06	-0.15*	0.01	-0.04	-0.05	(0.85)			
	9	Individualized consideration leadership	3.46	0.87	0.00	-0.17**	-0.03	0.05	0.00	-0.03	0.06	0.61**	(0.81)		
	10	Role ambiguity	4.08	0.79	0.03	-0.23**	-0.14*	0.20^{**}	-0.16**	-0.18**	-0.05	-0.36**	-0.26**	(0.87)	
	11	Organizational identification	3.76	0.77	0.04	0.04	0.14*	-0.17**	0.01	0.03	-0.05	0.29**	0.17**	-0.41**	(0.83)
RUS	1	Gender	1.6	0.5	1										
	2	Age	35.7	9.5	-0.15	1									
	3	Average working hours	41.5	8.7	-0.15	-0.08	1								
	4	Job role/function	1.8	0.4	0.40**	-0.24*	0.03	1							
	5	Tenure in company	4.0	3.9	-0.19	0.53**	0.05	-0.22*	1						
	6	Tenure in current position	3.3	4.1	0.05	0.31**	-0.04	0.03	0.20^{*}	1					
	7	Tenure having same leader	2.1	2.1	-0.10	0.35**	0.12	-0.12	0.45**	0.11	1				
	8	Idealized influence leadership	3.79	1.04	0.00	-0.14	-0.07	0.14	-0.22*	0.05	-0.08	(0.87)			
	9	Individualized consideration leadership	3.77	0.99	0.07	-0.07	-0.15	0.04	-0.16	0.02	-0.13	0.68**	(0.79)		
	10	Role ambiguity	4.42	0.74	0.13	-0.08	0.06	-0.03	-0.11	-0.15	-0.03	-0.38**	-0.40**	(0.84)	
	11	Organizational identification	4.37	0.61	-0.06	0.06	-0.09	-0.03	-0.00	-0.03	0.03	0.54**	0.52**	-0.54**	(0.84)

Notes: Russia N=104, Finland N=295; Gender: male = 1, female = 2; Job role / function: supervisor = 1, non-supervisor = 2 **. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

	Country											
			Finland	11	Russia Dependent variables							
	Dependent variables Role ambiguity Organizational identification					Role a	L mbiguity	•	Organizational identification			
	Step 1	Step 2	Step 1	Step 2 Step 3		Step 1	Step 2	Step 1 Step 2		Step 3		
Control variables	~~~r -	~~r-r -	~~r	~~··· F =	2.01		~~··F	~F -		~~~ F *		
Gender	-1.04 (<i>p</i> =0.299)	-1.62 (<i>p</i> =0.106)	1.93 (<i>p</i> =0.055)	2.42* (<i>p</i> =0.016)	2.00* (<i>p</i> =0.046)	1.65 (<i>p</i> =0.102)	1.63 (<i>p</i> =0.106)	-0.71 (<i>p</i> =0.479)	-0.43 (<i>p</i> =0.668)	0.23 (<i>p</i> =0.819)		
Age	-1.87 (<i>p</i> =0.062)	-3.19** (<i>p</i> =0.002)	-0.17 (<i>p</i> =0.865)	0.50 (<i>p</i> =0.618)	-0.54 (<i>p</i> =0.590)	0.20 (<i>p</i> =0.842)	0.06 (<i>p</i> =0.952)	0.66 (<i>p</i> =0.511)	1.11 (<i>p</i> =0.270)	1.24 (<i>p</i> =0.218)		
Average working hours per week	-0.97 (<i>p</i> =0.333)	-1.24 (<i>p</i> =0.216)	1.35 (<i>p</i> =0.178)	1.54 (<i>p</i> =0.125)	1.21 (<i>p</i> =0.227)	0.87 (<i>p</i> =0.386)	0.36 (<i>p</i> =0.720)	-0.93 (<i>p</i> =0.355)	-0.31 (<i>p</i> =0.757)	-0.18 (<i>p</i> =0.858)		
Job role / function	2.61** (<i>p</i> =0.010)	2.09* (<i>p</i> =0.037)	-2.51* (<i>p</i> =0.013)	-1.96* (<i>p</i> =0.050)	-1.36 (<i>p</i> =0.175)	-1.03 (<i>p</i> =0.305)	-0.87 (<i>p</i> =0.386)	0.14 (<i>p</i> =0.889)	-0.37 (<i>p</i> =0.712)	-0.78 (<i>p</i> =0.437)		
Tenure in company	0.04 (<i>p</i> =0.968)	0.94 (<i>p</i> =0.348)	-0.13 (<i>p</i> =0.897)	-0.68 (<i>p</i> =0.497)	-0.39 (<i>p</i> =0.697)	-0.86 (<i>p</i> =0.392)	-1.69 (<i>p</i> =0.094)	-0.50 (<i>p</i> =0.618)	0.58 (<i>p</i> =0.563)	-0.10 (<i>p</i> =0.921)		
Tenure in current position	-1.82 (<i>p</i> =0.070)	-2.06* (<i>p</i> =0.040)	1.16 (<i>p</i> =0.247)	1.26 (<i>p</i> =0.209)	0.63 (<i>p</i> =0.529)	-1.41 (<i>p</i> =0.162)	-1.19 (<i>p</i> =0.237)	-0.43 (<i>p</i> =0.668)	-1.17 (<i>p</i> =0.245)	-1.77 (<i>p</i> =0.080)		
Tenure having same supervisor	0.15 (<i>p</i> =0.881)	0.10 (<i>p</i> =0.920)	-0.92 (<i>p</i> =0.358)	-0.79 (<i>p</i> =0.430)	-0.80 (<i>p</i> =0.424)	0.18 (<i>p</i> =0.858)	0.15 (<i>p</i> =0.881)	0.35 (<i>p</i> =0.727)	0.40 (<i>p</i> =0.690)	0.50 (<i>p</i> =0.618)		
Independent variables Idealized influence leadership behavior		-4.15*** (<i>p</i> =0.000)		3.70*** (<i>p</i> =0.000)	2.43* (<i>p</i> =0.016)		-1.73 (<i>p</i> =0.087)		3.52** (<i>p</i> =0.001)	3.04** (<i>p</i> =0.003)		
Individualized consideration leadership behavior		-2.12* (<i>p</i> =0.035)		0.44 (<i>p</i> =0.660)	-0.24 (<i>p</i> =0.811)		-2.39* (<i>p</i> =0.019)		2.55* (<i>p</i> =0.012)	1.70 (<i>p</i> =0.092)		
<i>Mediating variable</i> <i>Role ambiguity</i>					-5.78*** (<i>p</i> =0.000)					-4.39*** (<i>p</i> =0.000)		
R ²	0.08	0.16	0.05	0.10	0.15	0.05	0.15	0.03	0.16	0.19		
$\Delta \mathbf{R}^2$		0.08		0.05	0.05		0.10		0.13	0.03		
Cohen's f ²	0.09	0.19	0.05	0.11	0.18	0.05	0.18	0.03	0.19	0.24		

Table 4. Results of LMM analyses (fixed effects; "team number" is used as a blocking variable)

Notes: t values are reported; p values in parentheses; Russia N=104, Finland N=295. ***p<0.001, **p<0.01, *p<0.05