



ABOUT STRATPOL

STRATPOL – Strategic Policy Institute – is an independent think-tank based in Slovakia with focus on international relations and security policy. Its activities cover European security, Transatlantic relations and Eastern Partnership countries. For instance, our research, publications, and events cover the topical issues and developments in Central Europe, Ukraine, states of the South Caucasus, as well as NATO, the United States and key strategic regions. Our experts have a proven record in strategic decision-making in their respective governments, military, as well as the world of academia.

STRATPOL contributes to academic debate, shapes public opinion through the media and influences policies by formulating recommendations for foreign and security policy decision-makers.

STRATPOL has expanded on the professional basis of the Centre for European and North Atlantic Affairs, securing the continuity of the Centre's projects and partnerships. Among our achievements are the Panorama of global security environment, a reputable peer-reviewed and indexed publication on international relations; yearly South Caucasus Security Forum, a high-level forum for exchanges of views on security developments in the neighborhood, held in Tbilisi, Georgia, and long-term projects on security sector reform and capacity building in Ukraine and Georgia, among others.

STRATPOL

Blagoevova 2676/16, 851 04 Bratislava, Slovakia www.stratpol.sk office@stratpol.sk

All rights reserved. Any reproduction or copying of this work is allowed only with the permission of the publisher. Any opinions and conclusions expressed herein are solely those of the authors and should not be constructed as representing the opinions or policy of any organization participating in preparing the publication.

PANORAMA

of global security environment

2015 - 2016

With support of:





Global Partners:

Foreign Policy Council Ukrainian Prism

STRATPOL Bratislava 2016 **Editors:**

Peter Bátor

Róbert Ondrejcsák

Autors and Reviewers:

Petra Andělová Anett Arany

Tomáš Baranec

Paraskevi Baxevani Michael Brtnický

Ruta Buneviciute Shubra Chaturvedi Iaroslav Chornogor

Tamás Csiki Robert Czulda Kristina Doda Matej Drotár Sebok Filip

Dušan Fischer Karolina Gawron

Ondřej Filipec

Sergiy Gerasymchuk Pál Gyene

Angela Grămadă Armen Grigoryan Richard Grünwald

Milan Hanko Lucia Husenicova Dean Karalekas

Lucie Konečná Nadiia Koval Zdeněk Kříž

Martin Kudrec Dali Kurdadze

Dun Harauaze

Marek Lenč

Kateřina Lišaníková

Ryszard M. Machnikowski

Dušan Madaj

Viktor Marsai

Guilherme Mello

Matuš Mišik Michal Mochťák

Tomáš Nagy

Kennedy G. Ondieki

Robert Person

Katarína Pevná

Peter Plenta

Toms Ratfelders Mathew Rhodes

Veronica Russu

Hanna Shelest

Takemoto Shuhei

Drudga Simon Ivana Smolenová

Moises Lopes de Souza

Jason E. Strakes

Mária Strašáková

Filip Svítek

Maté Szalai

Miloš Šolaja

Lukáš Tichý

Sergii Tolstov

Oleksandr Tytarchuk

Andriy Tyushka

Aleksandar Vanchoski

Hanna Vasilevich

Natalia Wojtowicz

ivatana vvojtowie

Lucia Yar

Head Coordinators: Jana Heglasová and Katarína Lišaníková

Coordinating Team: Peter Bátor, Róbert Ondrejcsák, Richard Turcsányi,

Lucia Husenicová, Erzsébet N. Rózsa, Beata Górka Winter

Cover: Viktor Belan, Gradient Studio

Proofreading: Marek Šťastný, Pivotal, s.r.o. **Lay-out:** Viktor Belan, Gradient Studio

Printed by: Polygrafické centum, Milan Baláž

RUSSIAN HYBRID WARFARE IN EASTERN EUROPE: CHALLENGES AND LIMITATIONS

ROBERT PERSON

List of Contents

The concept of Hybrid War Hybrid War in Russian military thinking Russian Hybrid Warfare in practice The spectre of Hybrid War in the Baltics Conclusion

The concept of Hybrid War

While the concept of hybrid warfare is considered by many to be a relatively modern phenomenon, several scholars have noted that it shares many similarities with well-known strategies and tactics of warfare. This has led to comparisons and contrasts of hybrid warfare with concepts such as full spectrum operations, asymmetric warfare (Mc-Cuen 2008), irregular warfare (Deep 2015; Glenn 2009, 7), compound warfare (Hoffman 2009), comprehensive warfare, "whole of government operations" (Glenn 2009, 5), and a "contemporary form of guerrilla warfare" (Hoffman 2009, 1). Frank G. Hoffman, perhaps the preeminent scholar on hybrid warfare, offers the following definition that has been adopted throughout much recent scholarship: "Hybrid threats incorporate a full range of different modes of warfare including conventional capabilities, irregular tactics and formations, terrorist acts including indiscriminate violence and coercion, and criminal disorder. Hybrid Wars can be conducted by both state and a variety of non-state actors. These multi-modal activities can be conducted by separate units, or even by the same unit, but are generally operationally and tactically directed and coordinated within the main battlespace to achieve synergistic effects in the physical and psychological dimensions of conflict" (Hoffman 2007, 8). By contrast, retired U.S. Army Colonel John McCuen emphasizes the multiple battle spaces of hybrid warfare rather than the specific tactics used, noting that hybrid war involves "three decisive battlegrounds: the conventional battleground; the conflict zone's indigenous population battleground; and the home front and international community battleground" (McCuen 2008, 107). Crucially, what makes the modern concept of hybrid warfare distinct from older concepts like irregular warfare is the degree to which hybrid operations are centrally coordinated and directed on both an operational and tactical level, a coordination that has been the hallmark of Russian hybrid warfare in Ukraine since 2014.

Hybrid War in Russian military thinking

Elements of the concept of modern hybrid warfare can also be found in Soviet and Russian military thinking and doctrine. Maria Snegovaya argues that Moscow's current operations have adopted the older Soviet military principle of "reflexive control," defined as "a means of conveying to a partner or an opponent specifically prepared information to incline him to voluntarily make the predetermined decision desired by the initiator of the action" (Snegovaya 2015, 10). A component of Soviet military thinking since the 1960s, the essence of reflexive control is the use of disinformation to cause the enemy to take actions favorable to one's objectives. Similarly, the Russian tactic of *maskirovka*, defined as a comprehensive action plan intended as a form of "camouflage, concealment, deception, imitation, disinformation, secrecy, security, feints, diversions, and simulation" against an enemy has been practiced in Russia's military and nonmilitary campaigns dating back to the Napoleonic Wars (Bartkowski 2015, 8).

More recently General Valery Gerasimov, Chief of the General Staff of the Armed forces of Russia has articulated a concept of "modern war" – referred to as the "Gerasimov Doctrine" by many – that bears a striking resemblance to the concept of hybrid warfare and to Russia's subsequent actions in Ukraine. Writing of this new form of war in 2013, Gerasimov asserts: "The very 'rules of war' have changed. The role of non-military means of achieving political and strategic goals has grown, and, in many cases, they have exceeded the power and force of weapons in their effectiveness. The focus of applied methods of conflict has altered the direction of the broad use of political, economic, informational, humanitarian, and other non-military measures – applied in coordination with the protest potential of the population. All this is supplemented by military means of a concealed character, including carrying out actions of informational conflict and the actions of special operations forces. The open use of forces – often under the guise of peacekeeping and crisis regulation – is resorted to only at a certain stage, primarily for the achievement of final success in the conflict" (Gerasimov 2013; Coalson 2014).

Gerasimov outlines a six-stage sequence of conflict development: 1) covert origins; 2) escalation; 3) start of conflict activities; 4) crisis; 5) resolution; and 6) restoration of peace/postconflict settlement. Each stage is characterized by a blend of overt and covert efforts, including military and nonmilitary actions. In the early phases of conflict, these actions can include the formation of coalitions and unions within the target state; formation of political opposition; economic sanctions and embargoes; a break in diplomatic relations; political and diplomatic pressure; information warfare; military strategic deterrence measures; strategic deployment of forces; and conduct of kinetic military operations (AOWG 2015, 5).

Writing under a well-known pseudonym just days before the Russian annexation of Crimea, Kremlin advisor Vladislav Surkov discussed of a new form of "non-linear war" that involves "everybody and everything, all aspects of life, while still remaining elusive in its main contours" (Racz 2015, 43:37). Similarly, Russian military theorists Ser-

gei Chekinov and Sergei Bogdanov elaborate a concept of what they call "new generation warfare" characterized by a multi-phase approach beginning with an "extremely intensive months-long coordinated non-military campaign launched against the target country, including diplomatic, economic, ideological, psychological, and information measures" in concert with a heavy propaganda campaign intended to demoralize the enemy population and forces (Racz 2015, 43-38). The second stage consists of large-scale reconnaissance and subversive missions in addition to full-scale electronic warfare. Finally, the overt military phase witnesses the use of ground forces to isolate and eliminate remaining military and civilian resistance (Racz 2015, 43-39).

The 2010 Military Doctrine of the Russian Federation echoes these themes and enshrines them in official Russian doctrine. Contemporary military conflicts, the document notes, are characterized by "the integrated utilization of military force and forces and resources of a nonmilitary character...the intensification of the role of information warfare...[and] the creation on the warring sides' territories of a permanent zone of military operations." Such conflicts increasingly entail "the presence of a broad range of military-political, economic, strategic, and other objectives...[and] the prior implementation of measures of information warfare in order to achieve political objectives without the utilization of military force and, subsequently, in the interest of shaping a favourable response from the world community to the utilization of military force" (Presidential Admin. of the RF 2010). The December 2014 update to the doctrine added the following telling elements to the list of features of the wars that Russia expects to fight in the future: "participation in military operations of irregular military formations and private military companies...use of indirect and asymmetric methods of operations...[and] employment of political forces and public associations financed and guided from abroad" (Presidential Admin. of the RF 2014). Thus, it is clear that the paradigm of hybrid warfare in Russia has made the leap from military theory to military doctrine and practice in Russia over the last several years.

Russian Hybrid Warfare in Practice

It is no accident that these descriptions of hybrid warfare in recent Russian military thinking resemble the form of warfare carried out against Ukraine since 2014, where Russia has enjoyed near-perfect conditions to execute hybrid warfare as a means of achieving its strategic objectives (Popescu 2015, 2) However, some doubt whether such favorable preconditions for Russian hybrid war can be found elsewhere, potentially limiting the application of a similar strategy against other adversaries (Kofman and Rojansky 2015).

Since the start of the conflict, Moscow has pursued an aggressive information war in an attempt to shape the narrative of events (Snegovaya 2015). This included accusations that the Maidan movement was comprised of fascists, and that the post-Yanukovych government presented a direct threat to the rights of Russian compatriots living in Ukraine (AOWG 2015, 40). The cornerstone of Russia's information strategy in Ukraine has been the persistent, vociferous denial of any Russian involvement in the conflict waged by the "peoples' republics" against Kyiv. Since the Russian-speaking populations in Crimea

and the Donbas already consumed media and news produced in Russia, they were easily reached and influenced by Russia's propaganda machine. Furthermore, broadcasting facilities were among the first pieces of critical infrastructure taken over by pro-Russian separatists, further cementing Moscow's ability to shape the conflict's narrative (Racz 2015, 81).

Native separatists in these regions have been central to Russia's hybrid warfare in Ukraine (Racz 2015, 78). These separatists (or their sympathizers) serve as targets for persuasion through propaganda efforts, they serve as coalition partners within the target country in the pre-conflict stages of operations, and – most importantly – they serve as "camouflage" for Russian military forces during the earliest stages of armed conflict. One reason the "little green men" in unmarked uniforms were successful is because they were able to operate under the cover of native separatists whom Kyiv was reluctant to suppress early on. This dose of plausible deniability injected just enough uncertainty and delay into the situation to allow Russia to complete its invasion and annexation of Crimea before the Ukrainian government and its international partners could mount an effective response.

Similarly, the presence of Russia's Black Sea Fleet in Crimea allowed for easy importation of special forces under the guise of regular troop rotations through the naval base (Perry 2015, 15). Russia's border with the Donbas region also allowed easy infiltration into Eastern Ukraine. In both cases, special forces served as unmarked vanguard forces central to the seizure of key government buildings and critical infrastructure (Andras 2015, 60; Perry 2015, 15). This vanguard laid the groundwork for an eventual inflow of active duty Russian forces, all under Moscow's blanket denial of any direct involvement in the fighting. One February 2015 estimate suggested approximately 14,400 Russian troops on Ukrainian soil supporting approximately 29,000 separatists in the Donbas. This was in addition to the 29,000 Russian troops stationed in Crimea and anywhere from 55,000 - 90,000 Russian troops massed on the Russian side of the border with Ukraine (Johnson 2015; Sutyagin 2015). Russian military units involved in combat operations in Ukraine include forces from the motorized infantry, airborne and air assault, special forces, interior ministry troops, armored divisions, rocket and artillery brigades, and combat support brigades (Sutyagin 2015). These forces have been able to operate under ideal conditions thanks to Russia's control of the Ukrainian border.

Another key element of Russia's hybrid war in Ukraine has been the provision of weapons to separatists. An expert report prepared by the Atlantic Council utilizes a variety of sophisticated digital forensic methods to document Russian heavy weaponry present in Ukraine. This includes the Buk surface-to-air missile system that shot down Malaysia Airlines flight 17 in July 2014, as well as the 2S19 Msta-S self-propelled 152 mm howitzer system, the BMP-2 infantry fighting vehicle, the Kama-43269 armored reconnaissance vehicle, the Pantsir-S1 anti-air system, the 2B26 Grad rocket system, and the T-72B3 main battle tank. This is not to mention the avalanche of shoulder launched surface to air missiles, mobile rocket launchers, anti-tank guided missiles, land mines, and small arms that have poured into Ukraine (Czuperski et al. 2015, 8–11).

Perhaps the defining feature of Russia's hybrid warfare in Crimea and Ukraine

has been the "near perfect coordination" among the various elements of hybrid strategy and tactics (Popescu 2015, 2; Racz 2015, 51). While elements of irregular, asymmetric, compound, and informational warfare have long been part of the belligerent's toolbox, it is the application of the full spectrum of measures in concert with one another that defines hybrid warfare in theory and in practice in Ukraine, and there can be little doubt that all of the main threads of the conflict lead back to Moscow. This effective coordination helps explains Russia's success in controlling the parameters of the conflict, raising concerns that hybrid war may become a "likely model for future conflicts on Russia's periphery" (Kofman and Rojansky 2015, 1).

The spectre of Hybrid War in the Baltics

Russia's success in annexing Crimea, engineering a "frozen conflict" in Ukraine, and destabilizing the Ukrainian government has led to rising fears that the Baltic nations of Estonia, Latvia, and Lithuania may be Moscow's next targets of hybrid war (Blank 2016). Indeed, fears that these NATO members might be the subject of a Russian attack prompted a recent study by the RAND Corporation simulating a surprise Russian conventional attack, given current NATO forces stationed in the region (Shlapak and Johnson 2016). Similarly, an October 2015 analysis prepared by the United States Army's Asymmetric Warfare Group explored the degree to which the Baltics might be at risk of a Russian hybrid threat (AOWG 2015).

These fears are based on an implicit comparison with Ukraine: like post-Maidan Ukraine, the Baltic states have pursued unambiguously pro-Western policies. Similarly, Estonia and Latvia are home to large minorities of ethnic Russians living within their borders. Twenty four percent of Estonia's population is comprised of ethnic Russians, while Russians make up twenty six percent of Latvia's population and six percent of Lithuania's population. Many Baltic Russians carry more than two decades of grievances over citizenship, language, and cultural policies that have left these communities marginalized from mainstream political and economic life in the countries that they call home. These grievances have raised concerns that Russia may try to use the Baltic Russians as an entry point to execute a strategy of hybrid warfare, much as it seized on separatist protest movements in Ukraine as a basis for military intervention.

Several elements of the "Gerasimov Doctrine" have appeared in the Baltics over the last year, stoking fears of a Russian hybrid threat. This includes an aggressive informational campaign in the Russian-language media consumed by most Baltic Russians. These media outlets, all of which are produced or broadcast from Russia, portray the Baltic governments as neo-fascist regimes bent on the economic and political subjugation of ethnic Russians (AOWG 2015, 31). Similar accusations were made against the Kyiv government and served to mobilize separatists in Crimea and Eastern Ukraine, leading many to fear that Russia is attempting to spark similar protests as cover for a hybrid invasion.

Similarly, there are well-documented political and economic links between Moscow and pro-Russian NGOs and political parties in the Baltics. These organizations have

worked to spread similar propaganda about nazification of the Baltics and discrimination against the Russian-speaking population (AOWG 2015, 41). While some Russian parties in the Baltics have sought to advocate Russian minority interests through normal democratic channels, the lack of transparency in the financial links between these parties and partner organizations in Russia raise questions about their independence. While the European Centre for Minority Issues has documented recent instigations of separatism in the Baltic States by a variety of organizations, as of yet these efforts have failed to gain a following among the Baltic Russian populations (Kuklys and Carstocea 2015).

Finally, Russia has carried out numerous large-scale military exercises over the last several years in proximity to its borders with Estonia and Latvia. Writes the Asymmetric Operations Working Group, "Russia appears to be testing the full spectrum of processes and people required for large-scale mobilization and maneuver" (AOWG 2015, 53). Furthermore, recent exercises have been "snap" exercises, executed on command with no prior notice as would be required for a surprise invasion. Recalling that massive troop mobilizations and exercises on the Ukrainian border served as a launching point of Russia's conventional tactics in the Donbas, some fear that these exercises are practice runs for future intervention in the Baltics.

Disturbing as these instances of Russian provocation are, it is important not to overstate the risk of a Russian hybrid invasion of the Baltic States: there are several critical factors that make full-scale hybrid warfare against the Baltics unlikely. First, we must consider Russia's motives in launching such a war. In Ukraine, there were several motives for intervention. First, Russia was able to solve once and for all the status of the Russian naval base in Sevastopol, long used as a bargaining chip by Kyiv against Moscow. Second, the intervention reinforced the red line that Moscow has drawn against Ukrainian membership in NATO. With open territorial disputes arising from the still-simmering conflicts in the east, NATO is unlikely to extend membership to Ukraine in the foreseeable future. Finally, Moscow's long-term strategy appears to use the simmering conflicts in the Donbas to destabilize the pro-western government in Kyiv in a bid to reinstall a pro-Russian government in Ukraine and thereby keep the country in Moscow's orbit (Person 2015a).

None of these objectives are possible to achieve in the Baltics, calling into question what Russia would gain from invading. Unless access to the Russian exclave of Kaliningrad is threatened, Russia has no equivalent of Sevastopol to secure. Furthermore, unlike Ukraine, Moscow cannot veto or undo Baltic membership in NATO and the EU. That ship has sailed: a Russian attack on the Baltics would be met not with expressions of sympathy, outrage, and sanctions (as in Ukraine), but rather with a full NATO military response. This is a conflict that Russia simply cannot afford given its current economic woes. Nor could NATO shy from the fight: should the alliance fail to rise to the occasion for which it was formed, its relevance and credibility would disappear. Soon the alliance itself would follow. Finally, given the narrative of illegitimate Russian foreign occupation that has long been a strand of Baltic nationalism, it is hard to imagine Moscow (or its proxies) ever being allowed a seat of influence at the table in domestic Baltic politics. This is what Russia sought in Kyiv, but it is something that would never be allowed in Riga, Tallinn, or Vilnius (Person

2015b).

If clear motives appear to be lacking, so too are the "perfect conditions" absent in the Baltics. First, we have already noted that NATO membership is a crucial difference. Any hybrid threat, perhaps hidden under the guise of a separatist movement, would eventually require conventional military support. Sooner or later, Russia's fingerprints would be found on that support, just as they were in Ukraine. This would inevitably provoke a response from NATO, the EU, and the United States far more severe than that in Ukraine given the interests at stake. Though we may dislike Putin's policies, there is little question that he behaves rationally; any rational strategic thinker would think twice before picking a costly and devastating fight with NATO.

There is also reason to question whether the Baltic Russian populations themselves are ripe for manipulation and instigation of separatism. Despite legitimate political and cultural grievances, living standards for Baltic Russians have risen significantly since 1991, especially in comparison to their compatriots on the other side of the border. Most Baltic Russians recognize that they are materially better off in the Baltic States where they enjoy the benefits of EU membership as well. This orientation is especially strong among younger generations who have had an easier time learning native languages as required for socioeconomic upward mobility. Research has suggested that separatist sentiments, organizations, and movements have failed to take root in the Baltics to date (AOWG 2015, 47). Nonetheless, some would warn that it would only take a small separatist minority (perhaps imported from Russia) to provide the necessary cover for a larger Russian intervention.

Conclusion

Though Russia is unlikely to launch a hybrid war in the Baltics, we cannot assume benign Russian intentions in the region. There is little doubt that Russia will continue its provocations, its propaganda, and its military exercises. But rather than prelude to eventual warfare, these measures should be considered long-term disruptive and destabilizing measures that are unlikely to escalate given the constraints noted above. Though these provocations are part of the hybrid warfare toolkit, their use does not necessarily imply a path that ends in war. To believe otherwise without a careful, sober analysis of interests, motives, and context threatens a dangerous mis-assessment of risk and costly misallocation of otherwise scarce resources.

If not laying the groundwork for hybrid warfare, what is the purpose of Russia's provocations in the Baltics? These measures are more likely motivated by a desire to keep the Baltic States, NATO, and especially the United States off-balance and distracted, thereby complicating and constraining American action in the region and around the globe. Indeed, the achievement of a "multipolar world" in which the United States is constrained in its ability to act unilaterally without regard to the interests of other great powers has been a hallmark of Putin's foreign policy since his famous Munich speech in 2007. Provocations in the Baltics, like military intervention in Syria, force NATO and the United States to contend with Russian interests in a way that they have not for many years. In Putin's eyes,

this forced deference to Russian interests is the essence of great power status.

However, there are serious questions as to how long Putin can afford this great power status that he has purchased at immense cost in Ukraine and Syria. With no end in sight to low oil prices, a weak ruble, western sanctions, and anemic economic performance, even the Kremlin chess master may have under-estimated the long-term costs of his hyper-assertive foreign policy strategy. This may prove a blessing to the Baltics and a curse to Russia in the long run, though only time will tell.

Reference

AOWG. 2015. "Ambiguous Threats and External Influences in the Baltic States - Phase 2: Assessing the Threat." United States Army Asymmetric Warfare Group, October 1. Accessed January 5, 2016. http://www.stratcomcoe.org/ambiguous-threats-and-external-influences-baltic-states.

Bartkowski, Marciej. 2015. "Nonviolent Civilian Defense to Counter Russian Hybrid Warfare."

Johns Hopkins University Center for Advanced Governmental Studies, March 1. Accessed February 9, 2016. http://advanced.jhu.edu/academics/graduate-degree-programs/global-security-studies/program-resources/publications/white-paper-maciej-bartkowski/.

Blank, Stephen. 2016. "Putin's Next Potential Targets – the Baltic States." The Atlantic Council, January 5. Accessed January 14, 2016. http://www.atlanticcouncil.org/blogs/new-atlanticist/putin-s-next-potential-target-the-baltic-states.

Coalson, Robert. 2014. "Top Russian General Lays Bare Putin's Plan for Ukraine." Huffington Post, November 2. Accessed January 5, 2016. http://www.huffingtonpost.com/robert-coalson/valery-gerasi-mov-putin-ukraine b 5748480.html.

Czuperski, Maksymilian, John Herbst, Eliot Higgins, Polyakova Alina, and Damon Wilson. 2015. Hiding in Plain Sight: Putin's War in Ukraine. Atlantic Council. Accessed January 16, 2016. http://www.atlanticcouncil.org/publications/reports/hiding-in-plain-sight-putin-s-war-in-ukraine-and-boris-nemtsov-s-putin-war.

Deep, Alex. 2015. "Hybrid War: Old Concept, New Techniques." Small Wars Journal, March 2. Accessed January 10, 2016. http://smallwarsjournal.com/jrnl/art/hybrid-war-old-concept-new-techniques.

Gerasimov, Valery. 2013. "Tsennost' Nauki V Predvidezhenii." Voenno-Promyshlennyi Kur'er, February 26. Accessed February 17, 2016. http://vpk-news.ru/articles/14632.

Glenn, Russell. 2009. "Thoughts on Hybrid Conflict." Small Wars Journal, February 24. Accessed February 17, 2016. http://smallwarsjournal.com/mag/docs-temp/188-glenn.pdf.

Hoffman, Frank G. 2007. Conflict in the 21st Century: The Rise of Hybrid Wars. Arlington, VA: Potomac Institute for Policy Studies. Accessed January 16, 2016 http://www.potomacinstitute.org/images/stories/publications/potomac_hybridwar_0108.pdf.

Armed Forces Journal. 2009. "Hybrid Vs. Compound War." October 1. Accessed January 16, 2016. http://www.armedforcesjournal.com/hybrid-vs-compound-war/.

Johnson, Reuben F. 2015. "Russia's Hybrid War in Ukraine Is Working." Jane's Defence Weekly, February 25. Accessed January 23, 2016. http://www.janes.com/article/49469/update-russia-s-hybrid-war-in-ukraine-is-working.

Kofman, Michael, and Matthew Rojansky. 2015. "A Closer Look at Russia's Hybrid War." Wilson Center, Kennan Institute, April 14. Accessed January 14, 2016. https://www.wilsoncenter.org/publication/kennan-cable-no7-closer-look-russias-hybrid-war.

Kuklys, Mindaugas, and Raul Carstocea. 2015. "Instigations of Separatism in the Baltic States." European Centre for Minority Issues Brief. Accessed January 5, 2016. http://www.ecmi.de/publications/detail/instigations-of-separatism-in-the-baltic-states-328/.

McCuen, John J. 2008. "Hybrid Wars." Military Review 88 (2): 107-13.

Perry, Brett. 2015. "Non-Linear Warfare in Ukraine: The Critical Role of Information Operations and Special Operations." Small Wars Journal, August 14. Accessed January 5, 2016. http://smallwars-journal.com/jrnl/art/non-linear-warfare-in-ukraine-the-critical-role-of-information-operations-and-special-opera.

Person, Robert. 2015a. "Here's Why Putin Wants to Topple Ukraine's Government, Not to Engineer a Frozen Conflict." The Washington Post, October 6. Accessed October 6, 2015. https://www.washingtonpost.com/blogs/monkey-cage/wp/2015/10/06/heres-why-putin-wants-to-topple-ukraines-government-not-to-engineer-a-frozen-conflict/.

Person, Robert. 2015b. "Six Reasons Not to Worry About Russia Invading the Baltics." The Washington Post, November 12. Accessed November 12, 2015. https://www.washingtonpost.com/news/mon-key-cage/wp/2015/11/12/6-reasons-not-to-worry-about-russia-invading-the-baltics/.

Popescu, Nicu. 2015. "Hybrid Tactics: Neither New nor Only Russian." European Union Institute for Security Studies, January 30. Accessed February 9, 2016. http://www.iss.europa.eu/publications/detail/article/hybrid-tactics-neither-new-nor-only-russian/.

Presidential Administration of the Russian Federation. 2010. "The Military Doctrine of the Russian Federation." February 5. Accessed March 24, 2016. http://carnegieendowment.org/files/ 2010russia military doctrine.pdf.

Presidential Administration of the Russian Federation. 2014. "The Military Doctrine of the Russian Federation." December 25. Accessed March 24, 2016. http://www.theatrum-belli.com/the-military-doctrine-of-the-russian-federation/.

Racz, Andras. 2015. Russia's Hybrid War in Ukraine: Breaking the Enemy's Ability to Resist.

The Finnish Institute of International Affairs (FIIA) Report. Vol. 43. Finnis Institute of International Affairs. Accessed January 10, 2016. http://www.fiia.fi/assets/publications/FIIAReport43.pdf.

Shlapak, David, and Michael Johnson. 2016. "Reinforcing Deterrence on NATO's Eastern Flank." Rand Corporation. Accessed February 17, 2016. http://www.rand.org/pubs/research_reports/RR1253. html.

Snegovaya, Maria. 2015. "Putin's Information Warfare in Ukraine: Soviet Origins of Russia's Hybrid Warfare." Institute for the Study of War, September 21. Accessed January 16, 2016. http://understandingwar.org/report/putins-information-warfare-ukraine-soviet-origins-russias-hybrid-warfare.

Sutyagin, Igor. 2015. "Russian Forces in Ukraine." Royal United Services Briefing Paper, March 9. Accessed January 16, 2016. https://rusi.org/publication/briefing-papers/russian-forces-ukraine.

ABOUT THE AUTHORS

Petra Andělová Petra Andělová is Senior Lecturer at the Department of Asian Studies at Metropolitan University Prague. Her research interests include Chinese contemporary politics and international relations as well as current human security issues in Asia Pacific and political geography of this region. Her recent publication is South China Sea Dispute in International Relations (Prague: MUP Press), which she co-edited with Mária Strašáková. She can be reached at petra.andelova@mup.cz.

Evi Baxevani is a doctoral candidate at the Department of Shipping, Trade and Transport at the University of the Aegean in Greece. She has an interdisciplinary and multicultural academic background specialized in geopolitics, arctic shipping and the law of the sea. She has participated in several academic conferences and authored a host of academic publications.

Dr. **Michael Brtnický** is Associate Research Fellow at the Institute of International Relations in Prague. He graduated from the Department of Politics and European Studies, Palacky University, Olomouc, where he also defended his dissertation thesis on European Foreign Policy in the Southern and Eastern Mediterranean and received his Ph.D. His main fields of research include the EU's foreign policy and political Islam.

Shubhra Chaturvedi is a PhD student at the Centre for International Politics, Organisation and Disarmament (CIPOD) at the Jawaharlal Nehru University (JNU), New Delhi, Her areas of interest include dynamics in South Asia, arms race, concept of Nuclear Learning and the existence of norms in International Relations. She completed her Masters in International Politics and from there began her iourney to understand the nuances of international decision-making. She has worked at the Institute of Peace in Conflict Studies (IPCS, New Delhi) and the Centre for Dialogue and Reconciliation (CDR) and during that time realized the importance of going beyond the peripheral understanding of South Asia. She is currently working on her thesis titled "India and nuclear weapons: Role of learning in the evolution of norms".

laroslav Chornogor, PhD, born 1979 is Senior Researcher at the Department of Transatlantic Studies (Institute of World History, National Academy of Sciences of Ukraine). His research interests include European history and politics since 1945.

Tamás Csiki is a research fellow specializing in Euro-Atlantic defense at the Centre for Strategic and Defense Studies in Budapest, providing independent analysis on international security to the Hungarian Ministry of Defense. He is also a recurring lecturer at the Faculty of International and European Studies of the National University of Public Service in Budapest. E-mail address: csiki.tamas@uni-nke.hu

Robert Czulda, PhD is a specialist in international security, Iran and the Middle East, assistant professor at the University of Lodz, Poland. He is an alumni of the Young Leaders Dialogue of the US Department of State (2010 - 2011), visiting lecturer at universities in Iran, Ireland, Lithuania, Turkey and Slovakia, as well as the National Cheng-chi University in Taipei and also a freelance defense journalist and contributor to IHS Jane's. He travels to Iran regularly.

Kristina Doda is currently enrolled in ERMA Regional Master's in Democracy and Human Rights program at the University of Sarajevo and University of Bologna. She is a graduate of the International law and International Relations at Faculty of Law in Skopje Macedonia. She is a research fellow and human rights assistant at the Institute for Human Rights, Skopje, Republic of Macedonia.

Dr. **Ondřej Filipec** is Assistant Professor at the Faculty of Social Sciences, University of Ss. Cyril and Methodius, Trnava, Slovakia and Faculty of Law, Palacky University in Olomouc, Czech Republic. He holds a Ph.D. in political science from the Department of Politics and European studies, Faculty of Arts, Palacky University in Olomouc. His research interests cover international security with special focus on WMD and terrorism.

Dušan Fischer, is the head of the International Security Program. Dušan graduated from the Program on Advanced Security Studies at the George C. Marshall Center, he also graduated from the University in Heidelberg, majored in American Studies. Dušan joined RC SFPA in 2014 and in his research he focuses on U.S. domestic and foreign policy, Euroatlantic relations, international security, and defense and security policy of Slovakia.

Sergiy Gerasymchuk has the experience of working for the Secretariat of the Parliament of Ukraine, institutions under Security and Defense Council of Ukraine, International Renaissance Foundation, GfK Ukraine etc. Sergiy is Board member at Strategic and Security Studies Group and at Foreign Policy Council "Ukrainian Prism" He graduated from Kyiv-Mohyla Academy as MA in Political Science and is a graduate of the Estonian School of Diplomacy.

Pál Gyene PhD. The author is Assistant Professor of Budapest Business School Faculty of International Managment and Business. His main field of research is the comparative analysis of post-soviet Central-Asian political systems.

Armen Grigoryan is an Armenian political scientist, the author of several book chapters and journal articles. He is an analyst for the Eurasia Daily Monitor and IHS Global Limited, as well as an affiliated expert for the European Geopolitical Forum (Brussels) and an associate expert for the East European Security Research Initiative (Kyiv). At the time of chapter submission he was a visiting scholar at the Central European University (Budapest).

Lucia Husenicová Ph.D. works at the Department of Security Studies, Faculty of Political Sciences and International Relations, Matej Bel University in Banska Bystrica. Since the summer of 2014, she is Director of Institute of Asian Studies. She has received her Ph.D in 2009 after defending a thesis titled "North Korea as a Geopolitical Focus." Lucia teaches courses on international relations theories, and Security Complexes focusing on analysis of security strategies of powers (US, Russia, China) and on the security environment of East Asia. In her research she deals with the security situation on the Korean Peninsula and broader Northeast Asia region. Currently she is a member of research team engaged with the South Korean Embassy in Czech Republic.

Lucie Konečná was born in Brno. In 2011 she began studying political science and security studies at Masaryk University, where she successfully completed her studies. She has worked as an intern in Demagog, a fact-checking organization, The Green Party and National Cyber Security Center. At present, she pursues her master's degree in Security Studies at Masaryk University.

Nadiia Koval is a board member of Foreign policy council "Ukrainian Prism". Her main research interests are conflict resolution and reconciliation issues at the outer fringes of the European Union.

Zdeněk Kříž is Associate Professor of Political Science at the Faculty of Social Studies, Masaryk University, Brno, Czech Republic. He has authored several monographs and more than 30 scholarly articles. His research interests focus on security policy issues and civil-military relations. He has cooperated on numerous grant projects.

Martin Kudrec is a graduate of Faculty of Political Science and International Relations, Matej Bel University (2007) and also of Security Studies at the Faculty of Social Sciences, Charles University, Prague (2012). He currently works in the business sector, doing business with several Ukrainian companies.

Dali Kurdadze holds an MA Degree in International Affairs at the Georgian Institute of Public Affairs (GIPA), Since 2009, she was actively involved in various academic activities including essay competitions, scholarships and conferences. Ms. Kurdadze won annual fellowship at the MA Program of International Affairs in GIPA and was also the first winner of the grant program of the U.S. Embassy in Tbilisi Public Affairs Office to participate in Troy (U.S. Alabama) University International Education Week. Currently, Dali Kurdadze works as an analyst and project coordinator at the Media Development Foundation (MDF), a non-governmental organization operated in Georgia, aiming to support open and inclusive society; facilitate full integration of minorities; ensure free media environment and promote active citizenship as well as vouth activism.

Marek Lenč is lecturer at the Faculty of Political Science and International Relations, Matej Bel University, research fellow at JM Centre of Excellence in European Studies, Kyiv, Ukraine and associate expert at East European Security Research Initiative. Conducted a 6- month long post-doctoral research at NaUKMA, Ukraine and was awarded 2015 research visiting fellowship at the University of Vienna, Austria. He is co-author of the 1st comprehensive analysis of post-unification German foreign policy published in Slovakia, political commentator for newspapers Denník N, television Ta3 and Radio and TV Slovakia

Kateřina Lišaníková received her Bachelor degree in European Studies and Security and Strategic Studies at the Faculty of Social Studies at the Masaryk University in Brno and currently has been continuing her Master's in Security and Strategic Studies. In her Diploma thesis, she is focusing on the issue of the radical-right in Sweden and Denmark. Among her other research area belongs EU-NATO relations in term of security. She worked for CENAA in 2014-2016 as a Junior Project Manager, where she lead Georgians' and Ukrainians' projects as well as the project Panorama 2015-2016. She was also an editor of Euro-Atlantic Area on student website Security Outlines, where she participates in publishing monthly news from Euro-Atlantic Area, particularly about NATO and EU

activities and Western states fight with so called Islamic State. For two years, she was working in Jagello 2000 company as a Deputy of IT Manager during organizing the yearly biggest security show in Europe called NATO Days in Ostrava & Czech Air Force Days.

Ryszard M. Machnikowski, Ph. D. hab., associate professor at the Faculty of International and Political Studies, University of Lodz, Poland. He specializes in terrorism and security studies, transatlantic relations, problems of globalization, and has authored three books, 48 scientific articles, chapters and reviews.

Dušan Madaj has graduated in a bachelor program in Political Science, and Security and Strategic studies, the Faculty of Social Science of Masaryk University in Brno. In his bachelor thesis he had analysed the term cyber war. Currently he is studying Security and Strategic studies in a master program. He works in CENAA since 2015 as the assistant in the cyber security program.

Guilherme Mello is specialist in International Law and is a last year M.A. student in International Relations at the University of Coimbra, Portugal. His major research interest is comparative politics within the post-Soviet regimes, Central Asia and Russia, focusing on the security complex build-up and integration processes as well as border conflicts such as the Uzbek-Kyrgyz and Sinai-Gaza-Israel. He is also a fellow researcher at the Marie Curie project in Russia. He can be contacted at guilher-melorenzetti@live.com

Matúš Mišík is Assistant Professor at the Department of Political Science at Comenius University in Bratislava, Slovakia. He deals with energy issues within the EU, perceptions among the EU member states and relations between Scandinavian countries and the EU. He published a book on energy policy in the enlarged EU [Institute of International Affairs: Prague, 2013] and articles in Comparative European Politics and Asia Europe Journal.

Michal Mochťák is a Ph.D. Candidate and a specialist at the Faculty of Social Studies Masaryk University. He also works as a researcher at the International Institute of Political Science in Brno, the Czech Republic. His research interests cover hybrid regimes and their paths to democracy, electoral violence and the research of conflicts.

Kennedy G. Ondieki is currently an Assistant Professor in the Department of Languages & Liter-

ature at National Chengchi University, Taiwan. His areas of research interests include: Non-traditional security issues, Conflict & crisis management, Terrorism, Critical theory of IR; China-Africa relations, US-Africa ties and diplomatic negotiations. He can be reached via E-mail: kentawn@yahoo.com.

Dr. **Robert Person** is an Assistant Professor of International Relations at the United States Military Academy (West Point). He holds a PhD in political science from Yale University, an MA in Russian & East European studies from Stanford University, and a BA in international relations and Slavic language & literature from Stanford. The views expressed here are the author's and do not represent the official policy of the United States Army.

Mgr. Katarína Pevná, PhD. (Slovakia) is assistant professor at the Department of Political Science at the Faculty of Philosophy, Comenius Uni¬versity in Bratislava. She defended her dissertation thesis on the moderation of Islamist movements in Morocco and Egypt and received her PhD. degree in 2014. During her studies she also travelled to both countries for research. Her main areas of interest are political Islam, terrorism, representation of women in the Middle East, authoritarianism and democratization in the Arab countries. She teaches and assists several courses at the Comenius University.

Peter Plenta received his PhD degree from Comenius University in Bratislava, the Slovak Republic. He is an assistant professor of international relations at International University of Sarajevo, specializing in Central Asia studies, foreign policy analysis and cross-border cooperation issues.

Toms Rātfelders holds a BA degree in International Relations - European Studies from Riga Stradiņš University (Latvia). He is currently an intern at the Latvian Institute of International Affairs. His research interests include security issues in the Middle-East, such as regional wars, terrorism and counter-terrorism, humanitarian interventions and proliferation of WMDs. His BA thesis covered the topic of increasing power of Iran in the Middle East after the beginning of the "Islamic State" crisis.

Hanna Shelest, PhD, Editor-in-chief at UA: Ukraine Analytica. Prior to this, she had served as a Senior Researcher at the National Institute for Strategic Studies under the President of Ukraine, Odessa Branch. Her main research interests are conflict resolution, security and cooperation, especially in the wider Black Sea Region and the Middle East, foreign policy of Ukraine. She has published more than 50 academic papers and 100 articles

worldwide.

Shuhei Takemoto is currently a Lecturer of Akita International University in Japan where he teaches International Relations, International Security, US Foreign Policy and Japan-US Relations. He is also a Doctoral Candidate at the Tokyo University of Foreign Studies. He has worked as a research fellow at the Research Institute of Peace and Security in Tokyo from 2012 to 2014.

Jason E. Strakes received an M.A. in International Studies and PhD in Political Science from the Department of Politics and Policy, Claremont Graduate University. His research interests include foreign policy analysis, defense and security policy, Central Eurasia, and the international relations of developing and former Soviet states.

Mária Strašáková is Senior Lecturer at the Department of Asian Studies at Metropolitan University Prague and Department of Asian Studies at Palacky University Olomouc. Her research interests include Vietnamese history and foreign policy in the 20th century and current security issues in the Asia Pacific. She is currently finishing a co-edited volume with Dr. Alfred Gerstl on the topic of Unresolved Border, Land, and Maritime Disputes in Southeast Asia (Leiden: Brill). She can be reached at maria.strasakova@mup.cz.

Mgr. et Mgr. **Lukáš Tichý**, born 1982. A Ph.D. candidate at the Metropolitan University Prague in cooperation with the Institute of International Relations Prague in the Czech Republic. He works as a researcher at the Institute of International Relations Prague. His field of interest includes energy security, the EU and Russian foreign and security policy, and the theories of international relations.

Sergii Tolstov, PhD, born 1955 is Head of the Department of Transatlantic Studies at the Institute of World History, National Academy of Sciences of Ukraine. His research interests include European security, international relations and international systems' evolution.

Oleksandr Tytarchuk, Associate Research Fellow, Foreign Policy Research Institute at the Diplomatic Academy of Ukraine (FPRI). Since November 2013 – FPRI representative to the OSCE Network of Academic Institutions and Think Tanks. Co-Founder and Member of the Board, East European Security Research Initiative Foundation (Velyka Zhytomyrska 2, Kyiv 01001, Ukraine, http://eesri.org, oqtytarchuk@gmail.com.). Holds PhD in

pol-mil science; Master's degrees in military management and international relations. Army colonel in reserve. Author of more than 50 scientific articles and co-author of 10 applied scientific researches on European security-related issues.

Aleksandar Vanchoski has graduated from the Police Academy in Macedonia. Currently he is enrolled with the Master's program called European territories: Identity and Development at "Charles University" Prague, Czech Republic and "Eötvös Loránd University" Budapest, Hungary. Also he has graduated from "Budapest, Hungary of Diplomacy" at "National University of Public Service" in Budapest, Hungary. He is a researcher and member in several NGOs in the Republic of Macedonia.

Hanna Vasilevich is a project research associate at the European Centre for Minority Issues (Flensburg, Germany).

Natalia Wojtowicz - Ph.D. Candidate at the Jagiellonian University in Krakow, Institute of Political Studies and International Relations. Her publications include the European energy market, security issues, military planning process and armaments.

Lucia Yar recieved her post-gradual (PhDr.) degree in Political Science at the Facutly of Social and Economic Sciences at the Comenius University in Bratislava, researching on European Union's External Action Service in Turkey. After spending several months working at the European Commission in Brussels, she relocated to Istanbul. Since 2012 she has been an active blogger and analyst, focusing on Turkey, Middle East, European Neighborhood Policy and security. In 2015, back in Bratislava, Lucia Yar joined the team of the Secretariat for the Slovak Presidency at the Council of the European Union at the Ministry of Defence of the Slovak Republic.