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## **Environmentally Driven Migration in EU Discourse: Norms, Policies, and Realities**

For decades, the European Union (EU) has been addressing issues related to climate change and ecological degradation as a self-proclaimed pro-environmental and human rights-oriented actor. Correspondingly, the topic of the so called *environmentally driven migration* entered the EU discourse at the dawn of the new millennium. Considering the EU's interest in the human rights and environmental/climate issue areas, I argue it is important to ask what the Union's approach to this matter has been. Thus, this article assesses the European Union discourse related to the topic of environmental migration over the past twenty-year period. Through the theoretical lens of the Copenhagen School of Security Studies and the normative power EU conception, this paper critically analyses the EU's securitisation of climate change in relation to persons referred to as environmental migrants. Based on a qualitative discourse analysis, the preliminary results imply that the topic has been receding into the background of the EU agenda. In line, environmental migrants have been pushed aside by a multiplicity of other subjects threatened by climate change, thus receiving lesser attention in the EU climate change and migration management policies. Overall, the findings show a shift from an alarmist discourse to more pragmatism on the EU's behalf and a larger focus on adaptation and resilience in most affected areas. Thereupon, this article questions the normative standard the EU sets for itself when it comes to the case of environmental migrant protection.

**Keywords:** European Union, Migration, Climate Change, Normative Power, Securitisation, Discourse Analysis

#### Introduction

As a self-proclaimed leader against threats and consequences posed by climate change and environmental degradation, the EU has been attempting to raise awareness and gain support in the fight against such threats within as well as beyond EU borders [1–4]. Equally, the EU continuously aims to be an ardent international human rights protector [5–6]. Hence, the main goal of this article is to critically examine the self-assumed EU normativeness on a case which combines the two issue areas [94]. By applying Manners' normative power EU (NPE) concept and the securitisation approach of the Copenhagen School of Security Studies, I assess the EU approach to what tends to be referred as environmental migration between the years 1999–2019. In turn, a qualitative discourse analysis (QDA) applied to twenty years of EU discourse

provides insight into the (non-)reflection of the assumed environmental migration in the EU agenda for climate change and migration management. This article therefore addresses the question of whether the EU meets the standards it sets for itself on the case of environmental migration. By doing so it contributes to the existing literature on the topic of EU power conceptions including NPE [7–11], on (de-)securitisation [12–16], and (environmental) migration [17–20]. Likewise, it provides insight on the application of qualitative discourse analysis methods in migration discourses [21–24, 58]. The article starts with a concise explanation of the so-called environmental migration phenomenon. From there it goes on to the overview of the three main conceptions of European power in foreign policy. In particular, it highlights the connection between NPE and securitisation, as defined by the Copenhagen School of Security Studies. A methodological section follows, describing the QDA application. The last part of the article explains the results and elaborates the relevance of the drawn conclusions in the post-analysis period.

In sum, exploring the impact of environmental factors, particularly climate change, on human migration during the 20th and 21st centuries is the focal point of this paper. While it remains difficult to infer and quantify direct causal relationships between environmental/climate drivers and human movements, due to the advancing environmental stresses it nevertheless remains a topic of discussion in international affairs. The article therefore highlights the importance of considering the evolving environmental dynamics in migration policies and approaches.

# **Environmental Migration as a Phenomenon?**

As such, environmental migration was internationally recognized as a phenomenon since the 1970s, but it entered the EU discourse only in the year 1999 [32, 33]. At the time when the EU took interest in the topic and started analysing it on its own throughout the early 2000s [34], the international context surrounding environmental migrants has already been alarmist. It was also rather pessimistic about their future [20]. The most referenced reports at the time, e.g. the UK Stern Review (2006) or the World in Transition – Climate Change as a Security Risk report by the German Advisory Council (2007) foresaw hundreds of millions of environmental migrants by the year 2050. Back then, quantitative analyses commonly predicted around 200-250 million environmental migrants [35–38], while others expected as many as one billion [39]. Accordingly, politicians and certain scholars warned of an approaching crisis [40–42]. Some as Myers (1995) called it a global environmental exodus [35], while the Deputy High Commissioner for the United Nations High Commissioner for Refugees (2008) publicly spoke of an ensuing global-scale emergency [43]. The Council of Europe (2008) warned the international community not to ignore the issue which could become one of the greatest

demographic and humanitarian challenges of the century worldwide [37]. Although the biggest concerns were connected to the least developed countries, called hot spots, Europe was also alerted to the consequences of climate change including environmentally induced migration. Apparently, Europe would be susceptible to these *dangers* too [37, 36].

Nonetheless, more recently, the initial alarmist and deterministic narratives have been contested. A growing body of literature has been pointing out the ontological and epistemological fallacy of the concept and the associated 'solutions to the problem' [62, 88, 89, 90]. Among the most pressing critiques is the fact that identifying persons who move *only* due to environmental (or climate related) reasons is an unattainable task for a number of reasons, namely the issue of causality, whereby the interconnectedness of environmental and socio-economic factors makes it impossible to single out persons affected directly and only by the environment or by climate change [62, 88–92, 95, 98]. This is a very different understanding compared to initial findings which assumed direct links between environmental changes with negative consequences on living conditions, further enhanced by climate change, and large population movements [25]. In this previous line of thought the most threatened people susceptible to such effects were inhabitants of small island states [26], coastal and deltaic regions, low-lying islands and sub-Saharan Africa [27]. From Homer Dixon's (1991) perspective for example, poor countries would be the ones most impacted by environmental changes and experience population displacement [28].

At the present time however, the discussions evolved to questions why there is lack of a broadly accepted classification, and why labels as refugees, migrants, or displaced persons are misleading [62, 88–90]. Arguably, the relevant actor's preference and type of discourse may be at the heart of this problem, leading to overestimation of Western knowledge systems over local ones [62], justifications for development interventions [93] or reinforced populist/negative postcolonial images of the 'other' [20, 31], which is often expected to come in overwhelming numbers from the 'Global South' to the 'Global North' [96]. Yet another highlighted complication is the interchangeable use of adjectives 'climate' and 'environmental' for these persons. All of these issues regarding the classification, and many more, contribute to the fact that until this day there is no universally agreed legal definition [19, 29, 30, 95, 97]. This means that the narratives (mainly in the North) speak of the so-called environmental migrants on one hand, yet fail to clearly conceptualize them on the other, all the while they point out a legal vacuum in which the migrants presumably find themselves. On top of that, states, especially European ones, oppose the idea of broadened protection statuses for such migrants [83, 97]. This conundrum is still perpetuated.

Hence, while in this article I refer to *a people* as environmental migrants, I do so only because that is one of the terms used in the analysed discourse. It is beyond the scope of this article to delve into the abovementioned intrinsic conceptual assessments. Instead, this article provides an insight into the internal discourse held within the EU about 'environmental migrants', where they are viewed as the referents experiencing environmental and climate changes, without further elaboration on the question whether these changes are or are not the sole reasons for the migrants' movement. By doing so, I aim to highlight the contrast between the self-imposed normative image created by the EU in both environmental and human rights questions versus the language used to describe such persons.

## **The Three European Power Conceptions**

The argumentation and meaning of this article are built on the normative conception of power and the way how it is used by the EU in its own discourse about environmental migration. Before the NPE concept was born however, there were alternative approaches that led to its genesis. Due to its so-called sui generis nature, the European Union has always been an outlier when it came to its involvement in foreign policy and the types of power it exerted [44]. Introduced by Duchêne (1972), the initial conception labelled the EU a civilian power. At the core of this type of power. Duchêne argued, is a strong economic potency and the desire for peaceful resolution of conflicts. In the pursuit of such goals, diplomacy heavily depends on multilateralism and involves international organisations [44]. Another significant feature why the concept was created was the fact that the EU did not possess any form of supranational army. Instead, individual states retained control over their military capabilities, which at the same time were comparatively weaker than the American or Soviet ones. According to Maull who was another proponent of the civilian power concept, post-war Japan and Germany had to accept cooperation with others through peaceful means as it was the best option to achieve their objectives [45]. Equally, the European community as a whole was in a comparable situation and had to rely on a 'softer' approach. In turn, trade and development policies came to the forefront of EU foreign policies.

Despite the initial success, in the changing Cold war environment of the 1980s-1990s, the civilian conception became largely criticized by authors such as Bull [46]. The return to power politics underlined the need for hard power, meaning a civilian actor would not stand a chance in the arena against such opponents. Consequently, if the EU wanted to successfully assert its dominance, it had to become traditionally stronger. Reliance on the North Atlantic Treaty Organisation, hence the USA, as the main security provider was seen as insufficient [46]. This is where the fantasy about an EU army arose as well [44]. Moreover, according to the critics,

civilian capabilities such as peacekeeping forces were blending with the traditional military capabilities anyway. Labelling the EU as a civilian power was thus seemingly incorrect. But as the civilian conception before, the military power concept was substituted a few decades later.

In the early 2000s a third (normative) conception was created in response to both the civilian and military power concepts. As Manners (2002) argued what made the EU different from other international actors is its dedication to norms. His suggestion that the EU tries to define standards of 'good' behaviour, as well as to define what is 'normal' [7]. These goals are based on universal norms and principles derived from the United Nations, namely peace, liberty, democracy, rule of law, and human rights. Furthermore, social solidarity, anti-discrimination, good governance, and sustainable development arguably form the rest of the main EU agenda [8]. In terms of foreign policy, the proponents claim, the EU tries to spread these norms abroad through various means. Most importantly however, it is trying to lead by the normative example, often at the expense of own profits [47]. Such a willingness to bind oneself, not only others, to rules and moral practices thus distinguishes EU as a different kind of actor. While on one hand there are arguments which speak in favour of such a normative power conception, as was the Turkish abolition of the death penalty in 2004 [7], there are important counterarguments as well. Among some of the most telling ones is the normative conditionality in trade and development policies which is viewed by many developing countries as a form of interference in their internal affairs. Aside from that, the EU has also been criticized for not following through when its proclaimed norms such as protection of human rights or environmental concerns were met with economic interests [48].

It is hence in this light, that this article critically addresses the NPE conception on the case of the EU's own discourse about environmental migration. As such, environmental migration binds together two types of norms the EU ostensibly stands for, i.e. environmental/climate protection and human rights. In fact, the EU has been securitising climate change as a 'threat multiplier' ever since 2008 [49, 50, 16]. Tackling climate change was/is seen by the European Commission (EC) as this generation's defining task [51]. Hence, climate change has been appearing in the EU's publications connecting the phenomenon to numerous security issues [17]. Phrases such as new urgency, essential or the EU cannot do this alone implying higher stakes were added too [49]. The 2016 EU Global Strategy named climate change among the main current threats endangering our [EU] people and territory [50]. Moreover, by describing climate change as an existential threat, the EU has attributed itself a role of an active player in the fight against it. It has also acknowledged the existence of environmental migrants as a result of climate change and environmental degradation. In turn, it is meaningful to ask if/how the EU securitises such human beings who are deemed as existentially threatened by the environment.

# The Threat-Multiplier and the Referent Object

The type of securitisation I refer to in this analysis and which I connect with the EU's normative assertion is inspired by the Copenhagen School of Security Studies, particularly the writings of Buzan, Wæver and de Wilde (1998) who suggested a new and broader understanding of security, i.e. from the traditional military and political issue areas, to economic, environmental, and societal ones [15], as well as a bigger number of relevant actors involved. Crucial within their approach is the intersubjective nature of security issues [53], which is created by an actor and might be based on objective or subjective arguments. Buzan et al. explained that taking an issue and turning it into a security issue requires securitisation which is a process that is built from multiple identifiable parts. Firstly, a securitising actor must make a securitising move (via a so-called *speech act*) in which they present an *existential threat* to a *referent object*. Speech acts in this sense are the basis of communication. They are the utterances which lead to actions [15] taken by Buzan et al. from the speech act theory. Secondly, the threat must in turn be solved by means of extraordinary measures. In addition, a specific audience who is the receiver of the speech act, must be *convinced* of the need for the measures to be taken [14]. As Buzan et al. pointed out, this is '... the move that takes politics beyond the established rules of the game and frames the issue either as a special kind of politics or as above politics.' [14]

Although Buzan et al. explained that the goal in politics is not securitisation, but rather desecuritisation, there are debates among academics about whether, in some situations, securitisation may serve a morally just (normative) cause [55–57]. After all, Wæver himself admitted that there might be scenarios sufficiently worrisome, in which securitisation will be a responsible reaction to block *the worst* [56]. In this sense, Bettini pointed out how securitisation needs apocalyptic narratives. Without them, the securitisation discourses lose much weight [20]. At the same time, Hartmann warned that playing with fear is like playing with fire, because the consequences of securitisation can be hardly controlled [31].

Considering the EU's international appeals and explicit moral justification for the fight against climate change and the general interest in human rights protection, I argue that the EU has taken such a *just cause* (normative) approach of trying to *prevent the worst*, and that the intense justification of the fight against climate change serves as the foundation for the extraordinary measures in the securitisation. On top of that, other actors such as environmentalists [60], human rights activists or academics [8, 18, 34, 43, 52] reiterated the EU's own normative expectations and stressed the need to act on environmental migration. The issue was brought up also by the European Parliament which requested several studies [83, 94, 97–99]. Nonetheless, what is questioned in this article is to what extent did the EU pursue and fulfil the

normative expectations it creates for itself and receives from others when it addressed the socalled environmental migrants. I argue that the analysis of the past twenty years of discourse provides a contrasting picture to the normative image.

# **Environmental Migration and the EU Discourse**

With the NPE and securitisation theory from the Copenhagen School in mind, I now turn to the basis of the discourse analysis, a method frequently utilized for research of migration discourses. As indicated by van Dijk, migration discourses do not merely describe migration, they also constitute it as a phenomenon [58]. Depending on how the issue is defined, i.e. who is the referent and what is the threat, such discourses may take on strong anti-migrant nature, underline antidemocratic or antihumanitarian rationales and measures [20, 31]. As it goes, 'problems of the South' gain attention once they are portrayed as 'threatening Northern security/interests' [16, 19]. I argue that a critical analysis of the assumingly normative EU discourse on environment and climate change is thus called for, as it mentions the purported environmental migrants. Based on the writings by Jones (2012) [54], Machin & Mayr (2012) [21], van Dijk (2018) [58], Wodak & Meyer (2009) [24], and van Leeuwen (1996, 2008) [22, 23], this paper assessed numerous EU positions through seven discursive properties, namely the context, structure, style, format/mode, modalities, descriptions, and implications, each of them having several analytical subcategories, which may be viewed in Figure 1.

Discursive property	Analyzed segments	Sub-categories	
Context	International - EU		
	Length of document		
Structure	Number of references		
	Positioning of references		
Style	Author of document		
	Recipient of the document		
	Channel of publication	Personal / Impersonal	
	Situation for which a document was published		
	Topic of the document		
	Reference to Actor	Personal / Impersonal	
	Form of document		
Format/Mode	Argumentation / Description / Exposition	/ Narration	
Modalities	Nouns / Adverbs / Adjectives / Verbs		
	Meanings: Ability / Certainty / Conditionality / Desirability /		
	Frequency / Future / Necessity / Obligation / Permission /	Degree: High / Medium / Low	
	Possibility / Quantity / Willingness		
	In reference to the actor, referent object, threat		
	Presence / Absence		
	Positivity / Neutrality / Negativity		
Descriptions	Agency: Active / Passive		
	Specificity / Generality		
	Gravity: Seriousness / Neutrality / Triviality		
	Complexity / Danger / Norm-response / Neutrality		
Implications	Amplification / Antrophomorphism / Connotation / Emphasis / Euphemism / Hyperbole / Idiom / Juxtaposition / Metaphor / Metonymy / Oxymoron / Modifier / Parenthesis	Sentiment: Positivity / Neutrality / Negativity	

Figure 1 - Discursive properties

The analysis itself was qualitative, with a sample of twenty documents chosen for the 20-year period, based on a combination of random selection and literature review. All data were collected from the official EU websites and databases, but only those stating official EU positions were included, resulting in a well-rounded corpus, see Figure 2. Subsequently, the discourse segments which mentioned environmental migration were classified according to the securitisation components identified by Buzan et al. [14]. Therefore, the EU was defined as the securitising actor, climate change as the existential threat and environmental migrants as the referents. The analysis focused on official formal and written published documents (speech acts) as more long-lasting than oral statements. What is more, I classified the audience receiving the speech acts as the broader internal EU population. Under extra ordinary measures I categorized increasing investments into research, early-warning resilience/adaptation building mechanisms. Based on these conditions, the analysis produced findings which challenge the NPE image the EU presents.

Year	Title	Type of source
2000	Push and Pull Factors of International Migration	Report
2003	A Secure Europe in a Better World	European Security Strategy
2006	Development and Migration	European Parliament Resolution
2007	Climate Change and International Security	Paper
	Climate Change and International Security	Paper
2008	Report on Implementation of the European Security Strategy: Providing Security in a Changing World	Report
	A Secure Europe in a Better World	Implementation Report
2009	Stockholm Programme: An Open and Secure Europe Serving and Protecting the Citizens	Programme
2011	Council Conclusions on EU Climate Diplomacy	FAC Conclusions
2013	Action Plan for Resilience in Crisis Prone Countries 2013-2020	Commission Staff Working Paper
2013	Climate Change, Environmental Degradation, and Migration	Commission Staff Working Document/Communication
2014	An Open and Secure Europe: Making It Happen	Communication
2015	A European Agenda on Migration	Communication
2015	2015 State of the Union	State of the Union
	Shared Vision, Common Action: A Stronger Europe	EU Global Strategy
2016	Towards a Reform of the European Asylum System and Enhancing Legal Avenues to Europe	Communication
	White Paper on the Future of Europe	White Paper
2017	A Strategic Approach to Resilience in the EU's External Action	Joint Communication
2017	The New European Consensus on Development 'Our World, Our Dignity, Our Future'	EU Strategy
2019	The European Green Deal	Communication

Figure 2 - Data corpus

## A (Non-)Normative EU

The primary object of investigation was the context in which the EU has been forming its own discourse about environmental migration. As already implied, here the analysis has shown a correlation of the international and European deterministic/alarmist context in the early 2000s. I suggest this correlation because of multiple indicators where the European Parliament (EP) (2006) took notice of the UNHCR predictions [59], and the Commission (2007) used references to both the UN prognosis and the German Advisory Council which in turn referred to the Stern Review and Myers' Environmental Exodus [61]. Equally, the 2010s showed a shift toward a rather reserved, pragmatic, and less dooming approach both globally and in the EU. Among the most significant realizations at the time for the EU was that environmental migrants are most likely to stay in the 'Global South'. Another finding was that predicting precise numbers of such people is extremely difficult due to a combination of driving forces [32], as implied also

by the more current academic discussions [62, 88–92, 95, 98]. Similarly, a UN University study (2015) admitted, that there are no reliable estimates, neither for the moment nor for the future due to the lack of intra-country data and the complex combination of drivers [16, 29, 63]. In turn, the EU started investing into its own research on the topic, particularly the creation of methods for how to assess the likelihood of environmental displacements around the world [34]. Likewise, the EU has made numerous funding calls for research projects on climate change and migration as part of the Horizon 2020 program [62]. The Commission's recognition of the previously 'faulty' methodologies, which omitted the multiplicity of drivers, was especially important in this regard [32]. The EC explanation was that '... policymakers need to know the magnitude of environmentally induced migration to be convinced of the importance of the phenomenon and to design action.' [32]. What is more, the Union continued funding environmental migration research over the years [64–66] and started referring to assumingly more sophisticated methodological approaches such as the 2011 UK Foresight study which implied that environmental causes have not direct effects on migration. Rather, the British study claimed, they tend to be combined with social, political, and economic drivers [32]. Consequently, the EU invested in multiple programs aimed at adaptation and resilience building in countries of migrants' origin as well as transit. Other projects dealt with data collection, scenario assessments, and strengthening of cooperation with third countries to prevent flows towards the EU [32, 67–70]. Yet, funding of projects has fluctuated over time. Moreover, it came from a multitude of sources, e.g. co-funding by EU with member states or other organisations, and a variety of instruments. A clear information about how many projects/studies relevant to environmental migration the EU was/still is involved in was not found. I thus infer that such scattered information about the EU's involvement makes it difficult to track what the EU did/does. Another identified limitation was unclarity about how much the EU has spent, since not all projects stated allocated funds. Ipso facto, I could not establish any accurate trend in the expenditures. The third part of the issue was related to one of the requirements of securitisation [14], i.e. the audience's approval for extraordinary measures. Considering the complicated EU structure and decision-making processes, as well as the nature of the assumed audience (EU population), this would require at least a Eurobarometer survey on the topic. Nonetheless, for the twenty years covered, I was not able to find any dedicated questionnaires. Besides, neither the surveys on migration nor climate change included questions about environmental migration. The audience and its approval/disapproval in the topic of environmental migration, I infer, was thus omitted from the securitisation equation.

In addition to the context described above, I analysed the other six discursive properties (structure, style, format/mode, modalities, descriptions, implications) that delved into the

contents of the speech acts and the meanings hidden between the lines alike, which is a valuable contribution of QDA as a method. Starting with the first, the structure initially showed that higher frequencies of references dedicated to environmental migration were rather uncommon in the EU discourse. Only one document from 2013 was fully devoted to the topic. It addressed the complexity of the phenomenon, the threats climate change poses to environmental migrants, and the EU's actions taken in the past as well as recommendations for the future. It might be noteworthy that 2013 was also the year in which the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts was established at the COP 19, which is a series of UN Climate Change Conferences of the Parties to the UN Framework Convention on Climate Change [71]. Nevertheless, the remainder of the sampled documents contained only short, and vague references to the topic. Those references were scattered throughout the texts under varying headings such as analysis, climate change, global challenges, resilience, or united approach of the Union toward climate change, sometimes as a few out of tens even hundreds of items covered. Moreover, they were usually located in the main body which, in analyses of texts, is considered as less attention-catching for the audience compared to information included in titles, introductions, or endings [58]. In line with the alarmist-pragmatic contextual changes observed in the context, the period until 2013 has been more dominant in terms of the structural factors than the later years. All (three) documents scoring the highest on the reference scale were found until 2013 which could resemble a more securitised discourse in the initial stage, which in turn points to a decreasing prioritization afterwards.

In terms of the second property, i.e. style, the analysis showed that throughout the whole period the EU has been predominantly addressing itself in an impersonal manner (*the Union, the EU, the Member States, the Council*). There have been only four documents where more personal indications to the EU and its parts appeared (*we, our, I*), implying a deeper connection to the issue. Thereupon, I suggest, the EU uses a predominantly formal style in its discourse to appear as an impersonal expert authority without close relations to the audience or the referents. According to existing discourse literature, this may be interpreted as a tool of professional persuasion [54, 58, 72]. In addition to this, the analysis of the used formats emphasized that the EU used mainly argumentative and expositional formats to convey its messages about the topic. In the earlier period (2000–2014) documents were dominated by exposition, meaning references were fact-based, usually relating to the causes, effects, problems, and solutions for climate change on migration. Implications on different states, regions, or the EU as a whole were likewise included. Post-2014 the approach changed however, and argumentation became more frequent. From this point on, the EU's arguments were stressed through opinions, requests, recommendations, positions, commitments, and promises. According to the Copenhagen

School, the securitising actor should be persuasive toward the audience to achieve the desired results. What can be thus said is that until 2013 the EU attempted to securitise particularly through the information about environmental migration. Yet later, the discourse became more argumentative, supporting the Union's responsiveness, and making it more normative. Considering the changing international context at the time which was firstly deterministic/pessimistic about the phenomenon and its effects, but as time went on it became more pragmatic, I therefore suggest a plausible parallel between the EU and international discourses. This could have been the result of the new methodologies and data available, however more research is necessary to confirm a finite causal connection between the two. A round of interviews with EU experts who were involved in the discourse making in that period would be particularly meaningful for establishing such a link.

By the same token, my assessment of the next discursive property, the modalities, showed further correlation with the changing context. Overall, from the data I derived twelve categories from modality meanings. Listed according to the frequency of appearance these were possibility, future, quantity, necessity, desirability, ability, frequency, and obligation. In terms of the degrees, an overwhelming majority of them belonged to the high degree (e.g. always, most, have to), followed by the medium (e.g. likely, some, should) and low degrees (e.g. possible, could, may). Throughout the 20 years I observed that the lower specificity/frequency/quantity appeared mainly between 2000–2013, and the medium to higher modalities were spread more evenly across the whole 20-year time span. Consequently, this dispersion made the post-2013 period visibly dominated by the high and medium degrees modal words. I interpret this as a growing certainty and specificity on behalf of the EU within its references, as it was letting go of less certain language over time. Moreover, I argue that the most frequent and obvious reappearance of the two categories quantity (2007–2016), resembled by words with a medium to high degree such as much, many, most, some, and possibility (2000– 2016) resembled by words with a low to medium degree such as likely, can, could, may or potential, can be derived from the impact of the earlier alarmist, yet unreliable, context in which the discourse was created. Hence, I connect these modalities with the more securitised period. On the other hand, post-2016 I found the category future as most prominent, mainly relating to what the EU will do, followed by the second most recurring category necessity, that stated what the EU has to do. I thus argue that the overall pattern of the categories can be interpreted as a move to a more normative and task-oriented EU discourse in the later years (post-2013) in relation to the perceived environmental migration phenomenon.

Regarding the EU's normative self-identification, the analysis has shown corresponding patterns also in terms of inclusion-exclusion and agency activation-passivation [23]. At the

centre of focus in the discourse were environmental migrants (referents), albeit they were described as passive and always being influenced by the consistently active threat, climate change. The threat received equal amounts of attention in the speech acts. On the other side, the most absent was the EU (actor), who was more-often-than not portrayed as an active respondent in the situation. Such positioning of the active actor in relation to the passive referents endangered by the ever-present threat coincides with the ideas about a just securitisation and the normative image of self as a saviour and expert. Furthermore, extraordinary measures were implied through appropriation of policies, need for research, resilience, and adaptation building. In general, the references were prevalently specific, which in turn made them more convincing in line with the EU's image of an expert authority as was observed in the used style before. At the same time, the small frequency of actor appearance may imply a form of distancing and limit the involvement of the EU in what happens to the environmental migrants.

Moving on to another discursive property, i.e. descriptions which enable uncovering held attitudes [58, 22] of the EU about the phenomenon, the analysis showed four different types of narratives. Importantly, I noted a trend whereby negative connotations were found mainly in the earlier data pre-2015. The neutral and positive ones came more so in the later stages. Overall, this corresponds to the 1999–2013 (securitisation) and 2013–2019 (normativity) division with only a slight 2-year delay. On top of that, descriptions of how serious the situation was portrayed implied a similar pattern. Earlier years (2000–2011) involved descriptions of high urgency, e.g. threaten stability, significant impact, large-scale, intensify, aggravated, exacerbating or very important. Contrary to this, since 2013 neutrality was more dominant, mentioning both negative impact and positive opportunities of the phenomenon. After the initial assessment, the descriptions were coded too, showing that until 2011 the code danger was prevalent. Yet, from 2013 onwards the codes *norm/response* and *complexity* replaced it. What is more, the two codes appeared often together, which meant that the references addressed the multiplicity of drivers for environmental migration as was expected from newer methodologies. This made the code norm/reference the most repeated category overall, but mainly after 2013, tying it together with results from other discursive properties.

While six of the properties have fallen in line, the seventh property (implications) did not follow suit. Overall, the distribution of rhetorical devices in the EU discourse about environmental migration did not resemble a coherent pattern from which I could draw a clear connection to the results of other parts of my analysis, and thus draw onto the securitised pre-2013 and normative post-2013 periods. What can be said is that the metaphors persistently implied negative images, e.g. *root cause(s), driver(s), flow(s), pressure(s)*, or *trigger(s/-ed)*, that are typically found also in other migration discourses held by different actors [73]. While two

documents categorized as positive did appear in the post 2013 period (due to the devices they incorporated), the negative implications dominated most of the documents throughout the twenty years and therefore did not underline the securitisation-normativity division observed in the other parts of the analysis. Rather, they resembled the general trend in discourses about migration.

## **Failed Securitisation?**

The overall assessment of this analysis is that in the case of environmental migrants, the EU's discourse did not meet its own normative goals which are meant for the protection of human rights as well as protection of the environment. At the same time, I argue that the successful securitisation of climate change towards environmental migrants has not reached the required extent throughout the whole 20-year period as it was defined by Buzan et al. [14]. Thus, it can be said that the EU discourse contained merely securitisation attempts. All things considered, the EU attempted securitising the issue mainly during the earlier period, predominantly in a negative/pressing manner. Here I infer plausible influences of international alarmism, although more research is necessary to prove this assumption. For example, a noticeable characteristic of the references was their lack of straightforwardness, frequency, and consistency which was rather surprising considering the EU's strong focus on climate change over the past decades. Aside from environmental migrants, which appeared to be less important in the discourse, attention was given to other referents of climate change threats, e.g. the impacts on the EU territory at large, EU's citizens, the environment in general, as well as developing countries and the people living there, resource shortages, energy supplies, food insecurity and so on [50, 51, 74]. For a successful securitisation move, the referent (for this analysis it was the environmental migrants) should be clearly and coherently portrayed to the audience. This was not the case in the EU discourse however, where the migrants were appeared distant/ambiguous. Neither should the main actor (EU) be as absent as it was in the data, when compared to the referent migrants and the threat. Furthermore, the references to environmental migration were also more-often-than not brief, and located in the main body of the documents, which made them blend in with the rest of the information. With respect to the extraordinary measures that are crucial to any securitisation, the EU pursued mainly extensive research into the topic, and invested into resilience building and early warning systems via already existing tools, e.g. foreign and development policies. Yet, no new tools were found, and it was not possible to find exact expenditures on these activities either. Arguably, if an outstandingly large amount has been spent on such extraordinary measures, this would most likely be publicized in order to underline the importance of the cause as is the case in all other crises. Again, this was not the case hence it is more reasonable to speak only of securitisation attempts. What is more, absence

of a feedback instrument such as Eurobarometer surveys on the topic likewise undermines the role of audiences in securitisation. Besides, there were only two consistent discursive properties (negative implications and formal style) observed through the whole 20-year period, which in itself shows a lack of a finite and coherent EU position toward the phenomenon. This obstructs a convincing securitised message to any audience which also builds on the Copenhagen School's own observations that securitisation of climate change has supposedly not reached exceptionality just yet [16].

Even more so, post-2013 the topic has been declining in importance, evident from its decreasing appearances in the data, the language has become more neutral to positive, and the general approach has evolved to pragmatism as could be also observed in the international context. The changed EU position towards the complex nature of factors which cause environmental migration can be thus viewed as parallel to contemporary scientific findings. Bettini argues that this can have positive de-politicizing effects because much of the early international discourse was not based on facts. Instead, mere hypotheses of catastrophic outcomes used to be presented as given [20, 31]. On the other hand, this position is being questioned. Klepp points out that such a shift undermines the importance of the root environmental causes, and instead shifting attention to other causes, e.g. social or political [19]. Simultaneously, Boas et al. note the importance of the multifaceted motives for human mobility (and immobility), and the fact that climate change reinforces other existing drivers, rather than being the only one responsible. Mobility is thus seen as multicausal [62]. Once again, this supports the claim that the change of methodologies and international context likely impacted EU discourse. Nonetheless, in order to definitely confirm such causality, further research is crucial. Further research is needed to establish which position the EU takes in the future.

With regard to the ideas of a just or normative securitisation, it remains true that the EU pursued securitisation (attempts) of climate change and its impacts in a normative manner. It has proclaimed its dedication to continually do so and to convince partners beyond the EU to follow suit. Even so, the normative securitised fight against climate change did not reflect onto environmental migrants as much as could be expected also from the human rights perspective. In the references, the normative commitment to help or protect them appeared only since 2014, i.e. in the period with lesser focus. This might have been due to a number of factors such as the uncertainty about how environmental migration might ensue and how it should be dealt with, or the prevention efforts through resilience/adaptation measures. Simultaneously, the mentioned commitment was not always binding (we/the EU will). Instead, it often relied on modal verbs of lower degrees like should, ought, need to, must, shall etc. While the use of modal verbs implied what is for example the right/moral/normative thing to do, what is possible

or desirable, they have not consistently done so, at least not in the earlier period (pre-2013). Only since 2015 the EU turned more to expressions about what it will actually do, rather than what it should/might do. Nevertheless, the norms (what should/will be done by the EU for environmental migrants) have been limited, which is a reappearing finding across research done on the topic. For example, the EU has not included any promises that would involve advocation for the rights of environmental migrants or a creation of a separate protection status [19], whether in EU legislation or in international for a such as the UN. As implied earlier, European countries and the EU alike did not seek answers to the conceptualization question, nor any additional legislative changes [89, 90]. Although, this has been clearly voiced as a desired step by the states most affected by climate change in the Global South, and it was even mentioned in an EC publication (2007), as well as by the EP (2006). Equally as meaningful is the fact that where environmental migrants were referenced, the possibility of permanent damage to them or their homeland has not been acknowledged, a problem particular to inhabitants of Small Island States in the South of the Pacific Ocean [27, 75, 76]. There is an additional debate that addresses the right to cultural heritage of people inhabiting Small Island States that are being overflown. Some question whether the islanders should not be provided with territory from other states, possibly those who contributed the most to the climate change [77]. Such proposals have not been mentioned in the EU discourse either.

## Post-2019

While the analysis covered the initial twenty years of European Discourse up until the creation of the von der Leyen Commission and publication of its European Green Deal, there have been additional developments in the past three years which ought to be addressed. Most notably, since 2020 the world was significantly impacted by several waves of the COVID-19 pandemic. While EC president claimed that the Green Deal remains the pinnacle of pro-environment policy should remain on top of the EU agenda despite the pandemic, this document did not give much attention to environmental migration [78]. The 2020 EU New Pact on Migration and Asylum, a centrepiece for contemporary migration policies in the Union, did not include any direct references to climate or environmentally induced migration either [79]. What is more, during the past few years the world experienced hundreds of devastating environmental disasters [30]. Due to political and social tensions, unrests and conflicts broke out. The most significant hit for the EU specifically was Russia's invasion of Ukraine (2022) which started the biggest open conflict on European soil since WWII. Consequently, millions of people fled Ukraine and found refuge in EU member states [80].

Nonetheless, the discourse around (presumably) environmentally driven migration continues on the international as well as European scenes. The World Bank and UN agencies such as the International Organisation for Migration and the UN High Commissioner for Human Rights have been continuously acknowledging the possibility of climate induced displacements [81]. Similarly, EU research services, especially for the EP, have produced documents addressing the topic in this period, albeit they did not represent the official view of the EU as an institution [30, 82, 83, 100]. In terms of EU involvement, the papers implied the EU should have a crucial role, for it could prevent conflicts and migration waves (to its own shores/borders). After all, it is likely to experience large influxes of *climate migrants*. Thus, the EU should continue with emission mitigation policies, support resilience measures in vulnerable countries, and get involved in joint environmental research and knowledge/technology sharing [82]. Some of the papers prepared for the EU, which did not state its official positions however, acknowledged the importance of a dedicated legal framework for environmental migrants but noted that the EU did not recognize climate stress as reason for seeking a protection status so far [82].

The topic was also recently included in the UN COP conferences. In Glasgow at the COP 26 (2021), the EU co-sponsored a side event with OHCHR addressing climate impacts as drivers of migration [25]. On the following COP 27 in Sharm El-Sheikh, the EU co-sponsored another event titled Addressing displacement and migration related to the adverse impacts of climate change: partnerships and integrated approaches for action and support [84, 85]. In regard to this latest COP, the EP produced a resolution in October 2022 which suggested that '... global action to reduce GHG emissions could dramatically slow the rise in internal climate migrants by as much as 80 % by 2050' [86]. While the resolution acknowledged negative impacts on human rights of the affected persons, no further specificities were included [86]. At the same time, the conference was a turning point in the sense that the most affected developing countries unitedly demanded funding from the biggest emission producers to prepare for and recover from climate-driven disasters. Likewise, people who were displaced environmental/climate factors came and spoke out at the conference. They also demanded to be included in negotiations about their fate and to have seats at the next COP 28 table [87].

### **Conclusions**

In conclusion, the results of this analysis have implied that while the EU still pursues international protection of human rights and securitises climate change as a just cause, the so-called environmental migrants do not appear to be a primary concern in the related discourse. Instead, a multiplicity of other threatened subjects is at the forefront. While environmental migrants are still being mentioned from time to time, and there have been observed

proclamations by the EU to act on behalf of such groups of people, they were rather occasional, typically nonbinding, and general in nature. This analysis thus showed that successful securitisation as described by the Copenhagen School was not achieved in this discourse. What is more, the times when the securitisation attempts were more prominent (1999–2013), the narratives related to environmental migration were rather negative. They became normative only once new data suggested that environmental migration might not have as significant and negative impacts on the EU as was initially believed. The reason behind it could be the change in international discourse from alarmism to more pragmatism caused by new qualitative methodologies that addressed the complexity of factors behind the phenomenon, and consequently produced different data. Given the multitude of studies prepared for the EU institutions, as well as EU's investments into further research in affected areas, an evidence vacuum which might have given reason for initial (unfounded) fears is now less likely. I argue that the initial predictions about environmental migrants' numbers in the coming decades were no longer certain, and thus seemingly decreased the urgency of the issue in the Global North. Also, at the point when normativity appeared in the EU discourse (post-2013), the topic has been receding into the background. Still, in the instances when environmental migration was included, the EU has addressed it from its own standpoint, and did not respond to such requests made by the referents such as a new legal protection status. Neither has the EU bound itself to concrete actions. More so, it continuously focuses on funding research, prevention, resilience, and adaptation measures dealing with climate change impacts while keeping affected people in place. I therefore argue that the EU normativity, as it has been described by Manners and requested by Green MEPs along with civil society from the EU in the early 2000s is difficult to claim, despite the EU's growing interest in humanitarian and environmental protection. According to the findings, the self-set normative standards in the nexus of the two issue areas are not being met when it comes to environmental migrants considered as referents of climate change. All in all, there is still a long way to go in international relations when it comes to the analysis of migration and the environmental drivers behind it. The topic will certainly remain current due to continuous climate change and environmental degradation. It is questionable though whether the EU will pertain the notion of environmental migration as a separate type of human movements, and what actions will be taken in the future. A significant obstruction may be the difficulty in establishing direct causal links between the environmental drivers and the human movement, as well as a clear identification of such migrants.

## **List of Figures**

Figure 1 - Discursive properties
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### References

- 1 Council of the European Union. Council conclusions on EU Climate Diplomacy [Internet]. assets.publishing.service.gov.uk. Brussels: Council of the European Union; 2011 Jul [cited 2019]. Available from: https://assets.publishing.service.gov.uk/media/5a7ce295e5274a2c9a484b58/evidence-eeas-council-conclusions-climate-july-11.pdf
- 2 European Commission. White Paper on the Future of Europe: Reflections and scenarios for the EU27 by 2025 [Internet]. ec.europa.eu. Brussels: European Commission; 2017 Mar [cited 2020 Mar 23]. Available from: https://ec.europa.eu/commission/sites/beta-political/files/white\_paper\_on\_the\_future\_of\_europe\_en.pdf
- 3 Tamma P, Oroschakoff K. U.S. withdrawal from Paris climate agreement greeted with EU shrug [Internet]. subscriber.politicopro.com. 2019. Available from: https://subscriber.politicopro.com/article/2019/11/us-withdrawal-from-paris-climate-agreement-greeted-with-eu-shrug-1818617
- 4 Varoufakis Y, Adler D. The EU's green deal is a colossal exercise in greenwashing [Internet]. The Guardian. 2020 [cited 2020]. Available from: https://www.theguardian.com/commentisfree/2020/feb/07/eu-green-deal-greenwash-ursula-von-der-leyen-climate
- 5 European Union. CHARTER OF FUNDAMENTAL RIGHTS OF THE EUROPEAN UNION [Internet]. europarl.europa.eu. Official Journal of the European Communities; 2000 Dec [cited 2019 Oct 18]. Available from: https://www.europarl.europa.eu/charter/pdf/text\_en.pdf
- 6 European Parliament. Human rights | Fact Sheets on the European Union | European Parliament [Internet]. Europa.eu. European Parliament; 2019 [cited 2020 Mar 29]. Available from: https://www.europarl.europa.eu/factsheets/en/sheet/165/human-rights
- 7 Manners I. Normative Power Europe: A Contradiction in Terms? JCMS: Journal of Common Market Studies [Internet]. 2002 Jun [cited 2019];40(2):235–58. Available from: https://onlinelibrary.wiley.com/doi/10.1111/1468-5965.00353
- 8 Manners I. The Normative Ethics of the European Union. International Affairs (Royal Institute of International Affairs 1944-) [Internet]. 2008 Jan [cited 2020];84(1):45–60. Available from: https://doi.org/10.1111/j.1468-2346.2008.00688.x

- 9 Sjursen H. The EU as a "normative" power: how can this be? Journal of European Public Policy [Internet]. 2006 Aug 19 [cited 2022 Feb 24];13(2):235–51. Available from: https://www.tandfonline.com/doi/abs/10.1080/13501760500451667
- 10 Pace M. The Construction of EU Normative Power\*. JCMS: Journal of Common Market Studies [Internet]. 2007 [cited 2022 Feb 24];45(5):1041–64. Available from: https://doi.org/10.1111/j.1468-5965.2007.00759.x
- 11 Tocci N. The European Union as a Normative Foreign Policy Actor CEPS Working Document No. 281/January 2008 [Internet]. 2008 Jan [cited 2022 Feb 24]. Available from: http://aei.pitt.edu/7582/1/Wd281.pdf
- 12 Deudney D. The Case Against Linking Environmental Degradation and National Security. Millennium: Journal of International Studies [Internet]. 1990 [cited 2022 Feb 24];19(3):461–76. Available from: https://journals.sagepub.com/doi/10.1177/03058298900190031001
- 13 Wæver O. Securitization and Desecuritization. In: Lipschutz RD, editor. On Security [Internet]. New York: Columbia University Press; 1995 [cited 2020]. p. 46–86. Available from: https://cup.columbia.edu/book/on-security/9780231102711
- 14 Buzan B, Wæver O, de Wilde J. Security: A New Framework for Analysis [Internet]. 1st ed. Boulder: Lynne Rienner Publishers, Inc.; 1998 [cited 2020 Mar 14]. Available from: https://www.rienner.com/title/Security\_A\_New\_Framework\_for\_Analysis
- 15 Vaughan-Williams N, Peoples C, editors. Critical Security Studies: An introduction. 1st ed. Abingdon: Routledge; 2010.
- 16 Oels A. From "Securitization" of Climate Change to 'Climatization' of the Security Field: Comparing Three Theoretical Perspectives. In: Scheffran J, Brzoska M, Brauch HG, Link PM, Schilling J, editors. Climate Change, Human Security and Violent Conflict Challenges for Societal Stability [Internet]. Berlin: Springer-Verlag; 2012 [cited 2022 Mar 3]. p. 185–205. Available from: https://link.springer.com/book/10.1007/978-3-642-28626-1
- 17 Trombetta M.J. Linking climate-induced migration and security within the EU: insights from the securitization debate. Critical Studies on Security [Internet]. 2014 Aug 28 [cited 2019 Sep 8];2(2):131–47.

  Available from:

https://www.tandfonline.com/doi/pdf/10.1080/21624887.2014.923699?needAccess=true

18 Dupont C. The EU's collective securitisation of climate change. West European Politics [Internet]. 2018 Nov 19 [cited 2019];42(2):369–90. Available from: https://www.tandfonline.com/doi/abs/10.1080/01402382.2018.1510199

- 19 Klepp S, Herbeck J. The politics of environmental migration and climate justice in the Pacific region. Journal of Human Rights and the Environment [Internet]. 2016 Mar [cited 2022 Feb 20];7(1):54–73. Available from: https://doi.org/10.4337/jhre.2016.01.03
- 20 Bettini G. Climate Barbarians at the Gate? A critique of apocalyptic narratives on "climate refugees." Geoforum [Internet]. 2013 Mar [cited 2022 Feb 20]; 45: 63–72. Available from: https://doi.org/10.1016/j.geoforum.2012.09.009
- 21 Machin D, Mayr A. How To Do Critical Discourse Analysis: A Multimodal Introduction. 1st ed. London: Sage Publications Ltd.; 2012.
- 22 van Leeuwen T. The representation of social actors. In: Caldas-Coulthard CR, Coulthard M, editors. Texts and Practices: Readings in Critical Discourse Analysis [Internet]. New York: Oxford University Press; 1996 [cited 2020 Mar 30]. p. 32–70. Available from: https://dl1.cuni.cz/pluginfile.php/486263/mod\_resource/content/1/van-Leeuwen-The%20representation%20of%20social%20actors.pdf
- 23 van Leeuwen T. Discourse and Practice: New Tools for Critical Discourse Analysis. New York: Oxford University Press, Inc.; 2008.
- 24 Wodak R, Meyer M. Critical Discourse Analysis: History, Agenda, Theory, and Methodology. In: Wodak R, Meyer M, editors. Methods for Critical Discourse Analysis [Internet]. London: Sage; 2009 [cited 2020 Mar 16]. p. 1–33. Available from: https://www.researchgate.net/publication/265678850\_Critical\_Discourse\_Analysis\_History\_ Agenda\_Theory\_and\_Methodology\_1
- 25 Bachelet M. UNFCCC COP 26 Side Event: Climate Impacts as Drivers of Migration: Science, Human Rights and Policy Response [Internet]. OHCHR. 2021 [cited 2023 Apr 10]. Available from: https://www.ohchr.org/en/2021/11/unfccc-cop-26-side-event-climate-impacts-drivers-migration-science-human-rights-and-policy
- 26 Eckersley R. The common but differentiated responsibilities of states to assist and receive "climate refugees." European Journal of Political Theory [Internet]. 2015 May 21 [cited 2019 May 13];14(4):481–500. Available from: https://doi.org/10.1177/1474885115584830
- 27 Gemenne F. Climate-induced population displacements in a 4°C+ world. Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences [Internet]. 2011 [cited 2019 Sep 20]; 369(1934):182–95. Available from: https://royalsocietypublishing.org/doi/pdf/10.1098/rsta.2010.0287

- 28 Homer-Dixon TF. On the Threshold: Environmental Changes as Causes of Acute Conflict. International Security [Internet]. 1991 [cited 2019 Oct 15];16(2):76–116. Available from: https://www.clisec.uni-hamburg.de/en/pdf/data/homer-dixon-1991-on-the-threshold.pdf
- 29 Apap J. The concept of "climate refugee" Towards a possible definition [Internet]. European Union; 2019 Feb [cited 2019 Jul 20]. Available from: http://www.europarl.europa.eu/RegData/etudes/BRIE/2018/621893/EPRS\_BRI(2018)621893 \_EN.pdf
- 30 Apap J, du Perron de Revel C. The concept of "climate refugee" Towards a possible definition [Internet]. European Union; 2021 Oct [cited 2023 Apr 15]. Available from: https://www.europarl.europa.eu/RegData/etudes/BRIE/2021/698753/EPRS\_BRI(2021)69875 3\_EN.pdf
- 31 Hartmann B. Rethinking climate refugees and climate conflict: Rhetoric, reality, and the politics of policy discourse. Journal of International Development [Internet]. 2010 Feb 23 [cited 2022 Mar 2];22(2):233–46. Available from: https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.475.366&rep=rep1&type=pdf
- 32 European Commission. COMMISSION STAFF WORKING DOCUMENT Climate change, environmental degradation, and migration [Internet]. ec.europa.eu/. Brussels: European Commission; 2013 Apr [cited 2019 Oct 15]. Available from: https://ec.europa.eu/clima/sites/clima/files/adaptation/what/docs/swd 2013 138 en.pdf
- 33 Kraler A, Cernei T, Noack M. "Climate Refugees" Legal and policy responses to environmentally induced migration [Internet]. publications.europa.eu. Brussels: European Parliament; 2011 Dec [cited 2019 Jul 20]. Available from: https://publications.europa.eu/en/publication-detail/-/publication/55fad5fa-cbd6-11e5-a4b5-01aa75ed71a1
- 34 Brugger S, Le Naour D. How the EU can lead on climate change and migration Time to translate research findings into policies | Heinrich Böll Stiftung | Brussels office European Union [Internet]. eu.boell.org. 2015 [cited 2020 Mar 28]. Available from: https://eu.boell.org/en/2015/07/15/how-eu-can-lead-climate-change-and-migration-time-translate-research-findings-policies
- 35 Baldwin A, Methmann C, Rothe D. Securitizing "climate refugees": the futurology of climate-induced migration. Critical Studies on Security [Internet]. 2014 May 4 [cited 2019 Sep 8];2(2):121–30.

  Available from: https://www.tandfonline.com/doi/pdf/10.1080/21624887.2014.943570?needAccess=true

- 36 Scheffran J. Climate change and security: How is global warming affecting existing competition for resources and changing international security priorities? A survey of recent research shows how complex the picture could become. Bulletin of the Atomic Scientists [Internet]. 2008 May [cited 2019 May 13];64(2):19–25; 59-60. Available from: https://journals.sagepub.com/doi/pdf/10.2968/064002007
- 37 Parliamentary Assembly. Environmentally induced migration and displacement: a 21 st century challenge Report Committee on Migration, Refugees and Population Rapporteur: Mrs Tina ACKETOFT, Sweden, Alliance of Liberals and Democrats for Europe Summary [Internet]. refworld.org. Strasbourg: Council of Europe; 2008 [cited 2019 Oct 7]. Available from: https://www.refworld.org/pdfid/49997bbb0.pdf
- 38 Schubert R, Schellnhuber H, Buchmann N, Epiney A, Grießhammer R, Kulessa M, et al. Climate Change as a Security Risk [Internet]. wbgu.de. London: Earthscan; 2008 [cited 2019]. Available from: https://www.wbgu.de/fileadmin/user\_upload/wbgu/publikationen/hauptgutachten/hg2007/pdf/wbgu\_hg2007\_engl.pdf
- 39 Christian Aid. Human tide: the real migration crisis [Internet]. London: Christian Aid; 2007 May [cited 2020]. Available from: https://reliefweb.int/report/colombia/human-tide-real-migration-crisis-christian-aid-report
- 40 Reuveny R. Climate change-induced migration and violent conflict. Political Geography [Internet]. 2007 [cited 2019 May 16]; 26(6): 656–73. Available from: https://doi.org/10.1016/j.polgeo.2007.05.001
- 41 Durbin R.J. Text S.1018 110th Congress (2007-2008): Global Climate Change Security Oversight Act [Internet]. www.congress.gov. 2007 [cited 2020 Apr 16]. Available from: https://www.congress.gov/bill/110th-congress/senate-bill/1018/text
- 42 Gore A. The Nobel Peace Prize 2007 [Internet]. NobelPrize.org. 2007 [cited 2020 Apr 15]. Available from: https://www.nobelprize.org/prizes/peace/2007/gore/lecture/
- 43 Sgro A. Towards recognition of environmental refugees by the European Union. Revue Asylon(s) [Internet]. 2008 Nov;(6). Available from: http://www.reseau-terra.eu/article844.html
- 44 Orbie J. Civilian Power Europe Review of the Original and Current Debates. Cooperation and Conflict: Journal of the Nordic International Studies Association [Internet]. 2006 [cited 2020 May 6];41(1):123–8. Available from: https://journals.sagepub.com/doi/abs/10.1177/0010836706063503

- 45 Maull HW. Germany and Japan: The New Civilian Powers. Foreign Affairs [Internet]. 1990 [cited 2023];69(5):91–106. Available from: https://doi.org/10.2307/20044603
- 46 Bull H. Civilian Power Europe: A Contradiction in Terms? Journal of Common Market Studies [Internet]. 1982 [cited 2023 Apr 10];21(2):149–70. Available from: https://onlinelibrary.wiley.com/doi/10.1111/j.1468-5965.1982.tb00866.x
- 47 Zielonka J. The EU as an International Actor: Unique or Ordinary? European Foreign Affairs Review [Internet]. 2011 [cited 2018 Mar 6]; 16(3): 281–301. Available from: https://doi.org/10.54648/eerr2011021
- 48 Meunier S, Nicolaïdis K. The European Union as a Trade Power. In: International Relations and the European Union [Internet]. Oxford: Oxford University Press; 2017 [cited 2020]. p. 209–34. Available from: https://doi.org/10.1093/hepl/9780198737322.003.0010
- 49 European Union. Report on the Implementation of the European Security Strategy Providing Security in a Changing World [Internet]. consilium.europa.eu. Brussels: European Union; 2008 Dec [cited 2019 Oct 15]. Available from: https://www.consilium.europa.eu/uedocs/cms\_data/docs/pressdata/en/reports/104630.pdf
- 50 Mogherini F. Shared Vision, Common Action: A Stronger Europe A Global Strategy for the European Union's Foreign And Security Policy [Internet]. European Union; 2016 Jun [cited 2019]. Available from: https://www.eeas.europa.eu/sites/default/files/eugs\_review\_web\_0.pdf
- 51 European Commission. COMMUNICATION FROM THE COMMISSION The European Green Deal [Internet]. eur-lex.europa.eu. Brussels: European Commission; 2019 Dec [cited 2020]. Available from: https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1576150542719&uri=COM%3A2019%3A640%3AFIN
- 52 Byravan S, Rajan S.C. Sea level rise and climate change exiles: A possible solution. Bulletin of the Atomic Scientists [Internet]. 2015 Jan [cited 2019 May 13];71(2):21–8. Available from: https://journals.sagepub.com/doi/pdf/10.1177/0096340215571904
- 53 Diskaya A. Towards a Critical Securitization Theory: The Copenhagen and Aberystwyth Schools of Security Written by Ali Diskaya Towards a Critical Securitization Theory: The Copenhagen and Aberystwyth Schools of Security Studiestowards-a-critical-securitization-theory-the-copenhagen-and-aberystwyth-schools-of-security- studies [Internet]. e-ir.info. 2013 [cited 2020 Mar 14]. Available from: https://www.e-ir.info/pdf/32981
- 54 Jones R. DISCOURSE ANALYSIS A resource book for students [Internet]. London: Routledge; 2012 [cited 2020 Mar 24]. Available from:

- $https://www.academia.edu/34028847/DISCOURSE\_ANALYSIS\_A\_resource\_book\_for\_students\_PDF\_Editor$
- 55 Floyd R. Special issue on The Politics of Securitization: Towards a just securitization theory. Security Dialogue [Internet]. 2011 [cited 2020 Apr 19];42(4-5):427–39. Available from: https://journals.sagepub.com/doi/full/10.1177/0967010611418712
- 56 HANSEN L. Reconstructing desecuritisation: the normative-political in the Copenhagen School and directions for how to apply it. Review of International Studies [Internet]. 2011 Nov 30 [cited 2020 Apr 19];38(3):525–46. Available from: https://doi.org/10.1017/S0260210511000581
- 57 Olsen N. Security as a Normative Issue: Ethical Responsibility and the Copenhagen School [Internet]. E-International Relations. 2018 [cited 2020 Apr 19]. Available from: https://www.e-ir.info/2018/08/27/security-as-a-normative-issue-ethical-responsibility-and-the-copenhagen-school/
- 58 van Dijk TA. Discourse and Migration. In: Zapata-Barrero R, Yalaz E, editors. Qualitative Research in European Migration Studies [Internet]. Springer Cham; 2018 [cited 2020 Mar 16]. p. 227–45. Available from: https://www.researchgate.net/publication/325867494\_Discourse\_and\_Migration
- 59 European Parliament. Development and migration European Parliament resolution on development and migration (2005/2244(INI)) [Internet]. op.europa.eu. Official Journal of the European Union; 2006 Jul [cited 2020 Mar 28]. Available from: https://op.europa.eu/en/publication-detail/-/publication/56ec43ab-9ab9-4775-b476-c159df69ab04/language-en/format-PDF/source-122684030
- 60 Lambert J. Refugees and the Environment: The forgotten element of sustainability [Internet]. The Greens/European Free Alliance in the European Parliament; 2002 [cited 2020]. Available from: https://search.worldcat.org/title/refugees-and-the-environment-the-forgotten-element-of-sustainability/oclc/190795959
- 61 High Representative and the European Commission. Climate Change and International Security [Internet]. consilium.europa.eu. European Commission; 2007 [cited 2020]. Available from: https://www.consilium.europa.eu/media/30862/en\_clim\_change\_low.pdf
- 62 Boas I, et al. Climate migration myths. Nature Climate Change [Internet]. 2019 Nov 29 [cited 2023 Nov 29]; 9(12): 901–3. Available from: https://doi.org/10.1038/s41558-019-0633-3

- 63 Kamal B. Climate Migrants Might Reach One Billion by 2050 [Internet]. reliefweb.int. IPSNEWS; 2017 [cited 2020 Mar 20]. Available from: https://reliefweb.int/report/world/climate-migrants-might-reach-one-billion-2050?gad\_source=1&gclid=CjwKCAiA9ourBhAVEiwA3L5RFisFPlMOkrW51PL\_hdp6NWnHNvhhJXBsHDm A5LMee3j14y 44I2cxoCQZEQAvD BwE
- 64 European Council. The Stockholm Programme An open and secure Europe serving and protecting citizens [Internet]. Europa.eu. Brussels: European Council; 2010 May. Available from:

  https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=celex%3A52010XG0504%2801%29
- 65 European Commission. COMMISSION STAFF WORKING DOCUMENT Action Plan for Resilience in Crisis Prone Countries 2013-2020 [Internet]. ec.europa.eu. Brussels: European Commission; 2013 Jun [cited 2019]. Available from: https://ec.europa.eu/echo/files/policies/resilience/com\_2013\_227\_ap\_crisis\_prone\_countries\_en.pdf
- 66 High Representative of the Union for Foreign Affairs and Security Policy. JOINT COMMUNICATION TO THE EUROPEAN PARLIAMENT AND THE COUNCIL Strategic Approach to Resilience in the EU's external action [Internet]. eeas.europa.eu. Brussels: European Commission; 2017 Jun [cited 2020]. Available from: https://www.eeas.europa.eu/sites/default/files/join\_2017\_21\_f1\_communication\_from\_commission\_to\_inst\_en\_v7\_p1\_916039.pdf
- 67 Brown O. Migration and Climate Change No.31 [Internet]. Geneva: International Organization for Migration; 2008 [cited 2019 Jun 17]. Available from: https://publications.iom.int/system/files/pdf/mrs-31\_en.pdf
- 68 European Union. Thematic issue: Migration in response to environmental change [Internet]. environment.ec.europa.eu. Bristol: European Union; 2015. Available from: https://ec.europa.eu/environment/integration/research/newsalert/pdf/migration\_in\_response\_to \_environmental\_change\_51si\_en.pdf
- 69 Internal Displacement Monitoring Centre. Global Report on Internal Displacement [Internet]. internal-displacement.org. Geneva: Internal Displacement Monitoring Centre; 2018 May [cited 2019 Oct 16]. Available from: http://www.internal-displacement.org/sites/default/files/publications/documents/201805-final-GRID-2018\_0.pdf
- 70 European Commission. Pacific Adaptation to Climate Change and Resilience Building (PACRES) [Internet]. 2019 [cited 2019 Dec 4]. Available from:

 $https://ec.europa.eu/europeaid/projects/pacific-adaptation-climate-change-andresilience-building-pacres\_en\\$ 

71 UN Climate Change. Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts (WIM) [Internet]. Unfccc.int. 2023 [cited 2023 Apr 8]. Available from: https://unfccc.int/topics/adaptation-and-resilience/workstreams/loss-and-damage/warsaw-international-

mechanism?gclid=CjwKCAiA9ourBhAVEiwA3L5RFoM15uYnzAmMTGNZaG2cvYyY6M6vQlJFItAtgJ4CF1ddfrt5HguQOhoCKxsQAvD\_BwE

72 Purdue University. Levels of Formality [Internet]. Purdue Writing Lab. [cited 2020 Apr 13]. Available from: https://owl.purdue.edu/owl/general\_writing/academic\_writing/using\_appropriate\_language/le vels\_of\_formality.html

73 Kainz L. People Can't Flood, Flow or Stream: Diverting Dominant Media Discourses on Migration [Internet]. Ox.ac.uk. 2016 [cited 2020 Apr 16]. Available from: https://blogs.law.ox.ac.uk/research-subject-groups/centre-criminology/centreborder-criminologies/blog/2016/02/people-can%E2%80%99t

74 Solana J. A Secure Europe in a Better World: European Security Strategy. Brussels: Council of the European Union; 2003 Dec. Available from: https://www.consilium.europa.eu/en/documents-publications/publications/european-security-strategy-secure-europe-better-world/

75 Bradley M. "Migrants in a Feverland": State Obligations towards the Environmentally Displaced. Journal of International Political Theory [Internet]. 2012 Apr [cited 2019 May 13];8(1-2):147–58.

Available from: https://journals.sagepub.com/doi/pdf/10.3366/jipt.2012.0035

76 Vaha M.E. Drowning under: Small Island states and the right to exist. Journal of International Political Theory [Internet]. 2015 [cited 2019 May 13];11(2):206–23. Available from: https://journals.sagepub.com/doi/pdf/10.1177/1755088215571780

77 Angell K. New territorial rights for sinking island states. European Journal of Political Theory [Internet]. 2017 Nov 16 [cited 2023 Nov 26];20(1):95–115. Available from: https://journals.sagepub.com/doi/pdf/10.1177/1474885117741748

78 Krukowska E, Chrysoloras N. Europe Signals Pandemic Made Green Agenda a Security Priority [Internet]. bloomberg.com. 2020 [cited 2020 May 25]. Available from:

- https://www.bloomberg.com/news/articles/2020-04-16/stimulus-measures should-help-green-shift-eu-climate-chief-says
- 79 European Commission. EUR-Lex 52020DC0609 EN EUR-Lex [Internet]. Europa.eu. European Commission; 2020 [cited 2019 Dec 4]. Available from: https://eurlex.europa.eu/legal-content/EN/TXT/?uri=COM%3A2020%3A609%3AFIN
- 80 Analysis and Research Team. Forward Look 2023 [Internet]. espas.eu. Council of the European Union; 2023 Jan [cited 2023 Apr 12]. Available from: https://www.espas.eu/files/EU-Council-Forward-Look-Jan-2023-external\_final.pdf
- 81 International Organization for Migration. COP26: Addressing Human Mobility Driven by Climate Change [Internet]. www.iom.int. International Organization for Migration; 2023 [cited 2023 Apr 10]. Available from: https://www.iom.int/cop26
- 82 Noonan E, Rusu A. The future of climate migration [Internet]. europarl.europa.eu. European Union; 2022 Mar [cited 2023 Apr 10]. Available from: https://www.europarl.europa.eu/RegData/etudes/ATAG/2022/729334/EPRS\_ATA(2022)7293 34\_EN.pdf
- 83 Kraler A, Katsiaficas C, Wagner M. Climate Change and Migration Legal and policy challenges and responses to environmentally induced migration STUDY Requested by the LIBE committee Policy Department for Citizens' Rights and Constitutional Affairs Directorate-General for Internal Policies PE 655.591 [Internet]. europarl.europa.eu. Brussels: European Parliament; 2020 Jul [cited 2023 Nov 22]. Available from: https://www.europarl.europa.eu/RegData/etudes/STUD/2020/655591/IPOL\_STU(2020)65559 1\_EN.pdf
- 84 International Organization for Migration. Human Mobility at COP27 [Internet]. environmentalmigration.iom.int. International Organization for Migration; 2023 [cited 2023 Apr 10]. Available from: https://environmentalmigration.iom.int/human-mobility-cop27
- 85 Platform on Disaster Displacement. Disaster Displacement at the 2022 United Nations Climate Change Conference COP27 [Internet]. Disaster Displacement. 2022 [cited 2023 Apr 9]. Available from: https://disasterdisplacement.org/news-events/disaster-displacement-at-the-2022-united-nations-climate-change-conference-cop27/
- 86 European Parliament. Texts adopted UN Climate Change Conference 2022 in Sharm-el-Sheikh, Egypt (COP27) Thursday, 20 October 2022 [Internet]. www.europarl.europa.eu. 2022

- [cited 2023 Apr 10]. Available from: https://www.europarl.europa.eu/doceo/document/TA-9-2022-0373 EN.html
- 87 Siegfried K. Displaced people from climate frontlines raise their voices at COP27 [Internet]. unhcr.org. 2022 [cited 2023 Apr 9]. Available from: https://www.unhcr.org/news/stories/displaced-people-climate-frontlines-raise-their-voices-cop27
- 88 Haas H.D. Hein de Haas: Climate refugees: The fabrication of a migration threat [Internet]. 2020 [cited 2023 Nov 29]. Available from: https://heindehaas.blogspot.com/2020/01/climate-refugees-fabrication-of.html?spref=tw.
- 89 Nicholson CTM. Is the "environmental migration" nexus an analytically meaningful subject for research? COMCAD Working Papers [Internet]. 2011 [cited 2023 Nov 11]; (104). Available from: https://d-nb.info/1191508676/34
- 90 Nicholson CTM. Climate change and the politics of causal reasoning: the case of climate change and migration. The Geographical Journal [Internet]. 2014 [cited 2023 Nov 11];180(2):1–10. Available from: https://doi.org/10.1111/geoj.12062
- 91 Mayer B. Governing international climate change-induced migration. In: Elliott LM, editor. Climate change, migration, and human security in southeast Asia [Internet]. Rajaratnam School of International Studies; 2012 [cited 2023 Nov 11]. p. 28–44. Available from: http://www.jstor.com/stable/resrep05890.6
- 92 Geddes A, Scholten P. the politics of migration & immigration in Europe. 2nd ed. London: SAGE Publications Ltd; 2016.
- 93 De Roeck F, Delputte S, Orbie J. Framing the climate-development nexus in the European Union. Third World Thematics: A TWQ Journal [Internet]. 2016 Jul 3 [cited 2023 Nov 11];1(4):437–53. Available from: https://doi.org/10.1080/23802014.2016.1286947
- 94 Schmedding T. Environmental Migration: A Global issue under European Union Leadership? [Master thesis]. [Centre international de formation européene]; 2010.
- 95 Cottier F, Salehyan I. Climate variability and irregular migration to the European Union. Global Environmental Change [Internet]. 2021 May [cited 2023 Nov 11]; 69: 102275. Available from: https://doi.org/10.1016/j.gloenvcha.2021.102275
- 96 Smirnov O, Lahav G, Orbell J, Zhang M, Xiao T. Climate Change, Drought, and Potential Environmental Migration Flows Under Different Policy Scenarios. International Migration

Review [Internet]. 2022 Apr 7 [cited 2023 Nov 11];57(1):36–67. Available from: https://doi.org/10.1177/01979183221079850

97 European Migration Network. European Migration Network Inform Displacement and migration related to disasters, climate change and environmental degradation European Migration Network [Internet]. European Migration Network; 2023 May [cited 2023 Nov 19]. Available from: https://home-affairs.ec.europa.eu/system/files/2023-05/EMN\_Inform\_climate\_related\_migration\_final\_May2023\_090523.pdf

98 Van Schaik L, Bakker T. Clingendael Institute Climate-migration-security: Making the most of a contested relationship [Internet]. Clingendael Institute; 2017 [cited 2023 Nov 11] p. 1–8. Available from: https://www.jstor.org/stable/resrep17344

99 European Parliament. Human rights protection and the EU external migration policy European Parliament resolution of 19 May 2021 on human rights protection and the EU external migration policy (2020/2116(INI)) [Internet]. eur-lex.europa.eu. Official Journal of the European Union; 2021 [cited 2023 Nov 11]. Available from: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52021IP0242&from=EN

100 European Union. Commission staff working document: Addressing displacement and migration related to disasters, climate change and environmental degradation [Internet]. ec.europa.eu. Luxembourg: Publications Office of the European Union; 2022 Jul [cited 2023 Nov 19]. Available from: https://ec.europa.eu/echo/files/policies/sectoral/swd\_2022\_displacement\_and\_migration\_related\_to\_disasters\_climate\_change\_and\_environmental\_degradation.pdf