## EXPOSING FORTRESS EUROPE

MATTER SPACE STRUCTURE 2021 RESEARCH EXPOSITION Medzitlija losest official border crossing)

## NORTH MACEDONIA

# GREECE

LINA ZACHRISSON

## DISCOURSE

This project started from an urge to investigate the architectures and infrastructures of the mediation of transnational migration. As the discourse of migration - and the processes that facilitate and condition it - is an entirely new topic for me to tackle on an academic level, and as it is so vast and touching so many aspects of modern society, I had to start at the very beginning. I felt the need to approach the discourse from a systemic level, understanding and analysing the processes of migration control, migrant territories and boundaries and how it all weaves together into a complex and intricate network. I wanted to avoid fulfilling the old tropes of how architects can and should relate to migration and borders in their professional life; designs for the refugee relief system, emergency shelters or flashy border stations. We need to expand on both our knowledge and understanding as well as reiterate our toolbox, in order to eventually expand both our realm of influence and potential for initiating change.

I wanted to learn what role architects and the built environment that we help shape can choose to assume in these complex systems, and to visualise the ways in which we may unconsciously (or otherwise) already be affecting displaced populations' experiences of flight and boundaries to and within Europe.

While first attempting to map and build an understanding of the systems and processes that shape the reality of migration, the project eventually condensed into a comparative study of Europe's external border conditions, viewed through the lens of irregular migration. As irregular migration is increasingly viewed as an external threat to the safety and identity of the nation state, so nations see the need to increasingly secure their external borders. As such measures does not remove the initial causes of migrate, it does nothing to eliminate the migrant journeys themselves. All it does is redirect and divert the routes away from ones own territory, in affect displacing the responsibility of caring for migrants to other territories.

This perilous dance of border securitisation, shifting migration flows, and the trail of border infrastructure it leaves in its wake, all happens at the expense of both risk and life of the migrant. Sovereign state governments and the EU alike, continues to promote and finanse an increasing militarisation of their border conditions - all done in the name of free movement and liberty within.



"As long as you look on migration as a problem, as something to solve, you're not going to get anywhere. You have to look at it as a human reality that's as old as humankind. It's mankind's oldest poverty reduction strategy. As citizens, we have to find a way to manage it."

- William Lacy Swing, Director General International Organization for Migration (IOM), 2017



### BORDER TYPOLOGY & SEPARATION

The border acts as an agent for multible contradictory narratives and experiences of territory. We can consider the spatial manifestation of the border as; *barrier* - a physical obstruction of movement and a potentially oppressive instrument of power, as well as; *facilitator* - of movement and activity across its territory for the select few. For those who are allowed to move freely across the borders within Europe, the border and its instances of control and surveillance may be experienced as a mere security measure - or even a facilitator of opportunity, due to its typical attraction of commercial and recreational cross border activities.

By comparing the architectures and infrastructure that help produce these two very different experiences of moving across and existing around borders, one can start to understand and speculate on the border's inherently spatial nature and it's importance as an agent in the discourse on migration and globalization. The understanding of the border as barrier versus facilitator can come to identify separations and intersections, overlaps and divergences inherent to the contradiction. These identified situations, where vastly different experiences of the border occur either in the same territory or as actively separated, has the possibility to become test beds for new ways in which to imagine and engage with borders and the built environment in borderlands. These are the situations where one can eventually hope to speculate on possible interventions for a more inclusive and sustainable future.



### MIGRATION FLOWS & BORDER SECURITISATION

The investigation takes as its starting point the constantly shifting context of transnational migration within challenging and improvisational border conditions. Borders appear as a product of the construction of the nation state - approached by many as the ultimate human political invention (Donnan and Wilson 2010), and as such, the border plays an important role in securing the sovereign state from various external threats. Irregular migration has, by some states and by some political ideologies more than others, been identified as one such threat against state identity and security.

As migratory journeys to Europe stake out the simplest paths towards the desired destination country, various transit states along that route invests in different types of infrastructure and architecture in order to control, regulate and accommodate the influx of people across their borders. Many such measures, such as the construction of border walls and fences, have been known to be encouraged and sanctioned by the EU (Donnan and Wilson 2010) - in affect an externalization of EU border control. As borders solidify and become increasingly difficult to cross, or if the incidents of border violence, imprisonment or deportation rise, migratory routes re-direct, leading to new entry points and the corresponding increase in border infrastructural response in that region. As a result, we can see the constantly shifting migration routes and humanitarian corridors leaving behind them a trail of built border barriers and other built structures, evidence of the nation state's desperate attempt to displace the responsibility of caring for these in search of safe ground (Philippou 2020).

One example of such spatial expressions of borders and migration mediation, and its development over time, is that of the Eastern Mediterranean Route (EMR) during the European refugee crisis in 2011-2016, as visualised to the right.



*EMR (Eastern Mediterranean Route) in 2012: refugees reaching the EU via Turkey and Greece.* 



*EMR in 2012-2014: Greece and Bulgaria secures their borders with Turkey against illegal immigration.* 



In 2015, both Hungary and North Macedonia erect fences along their southern borders, effectively redirecting the EMR to the west.



In 2016 both Slovenia and Austria introduce both fences and intensified border controls, the latter in direct violation of the Schengen agreement (Philippou 2020)

## **REFERENCE PROJECTS**





### > Migration Trail

by Killing Architects

"Follow two fictional migrants travelling to Europe in real time over ten days, via maps, social media storytelling and a podcast."

### > Orae - experiences on the border

by Vanessa Lacaille, Fabrice Aragno, Mounir Ayoub, and Pierre Szczepski, showcased at the Swiss Pavilion, Venice Biennale 2021.

"A narrative companion to the buildings, structures and infrastructures that accumulate around borders... Hotspots for migrants, barbed wire, green borders, checkpoints, go-slow for cross-border workers, crypto-currency mining farms, casinos, brothels, tax havens: all are to be found on the border." L9 KILLING IN UMM AL-HIRAN





### > Forensic Architecture

Forensic Architecture (FA) is a research agency, based at Goldsmiths, University of London, investigating human rights violations including violence committed by states, police forces, militaries, and corporations.

### > Topological Atlas

#### by Nishat Awan

"Topological Atlas produces visual countergeographies of borders understood as topological entities through the experience of the undocumented. Our research investigates the relationship between technologies of border security, systems of documentation, border landscapes and the experience of crossing borders without papers. We approach migration as a system of circulation where deportation regimes, precarious lives and militarised borders keep people moving.



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archiving



## METHODOLOGY





ONTCAPPS

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## **RESEARCH QUESTIONS**

## MODULE #1 SITUATIONS

an investigation into the <u>spatiality and mediation of</u> <u>migration</u>

## MODULE #2 ITERATIONS

an investigation into the <u>spatiality and mediation of</u> <u>migration</u> through a topological <u>analysis of europe's</u> <u>external border conditions</u>

## MODULE #33 NARRATIVE

an investigation into the <u>conditions and typologies</u> of europe's <u>external borders</u> and their role as mediator of wanted and unwanted <u>border movement and activities</u>

## DESIGN EXPLORATION

architecture of migration mediation



geographies of borders and migration



border conditions and border typology





## MODULE #1 SITUATIONS

an investigation into the <u>spatiality and mediation of</u> <u>migration</u>

### CONTEXT IMMERSION

I started my exploration by conducting a workshop where I situated myself within a digital context framing the topic of migration - the digital platform "Migration Trail", developed by Killing Architects and launched in 2017. I hoped to develop a methodology of translating these learnt experiences - the digital narratives of people on the run from conflict - into spatial reactions. I attempted to use model making, sketching and mapping "in-situ" as I carried out these one-person workshops, immersed in a digital landscape.





### CRITERIA AND DAILY ROUTINE

For the duration of the context immersion (initially intended to be 10 successive days) I had to conduct a series of tasks, based on evaluation criteria established prior to the initiation of the workshop. This setup was established in order to enforce structural visual and written observations and documentation of my own knowledge development and increased understanding.

In parallell to these criteria and documented observations I also established a routine of daily journaling and structured documentation on additional though related references and literature.

criteria for digital context immersion (established by me prior to workshop initiation)

• *follow the journey day by day* 

- answer all pre-established questions as they become apparent
- *identify themes and instruments and collect these in images and drawings* 
  - *identify dimensions (as defined by Xiang and Lindqvist 2014)* 
    - identify important events and collect in a timeline
    - your choice of method for making models, sketches, narratives, mapping
- summarize the day with a relational map this can vary in scale, style and focus
  - continuously collect and work with other references, conceps and knowledge
- this is to be done in allocated digital folder spaces as well as within the context sketchbook and reference notebook



daily following of the two persona's journeys across the mediterranean and towards the european union. as i learn about their journeys, impressions are supposed to be translated into spatial reactions



## layers of the context sketchbook - mode of

### OUTCOMES

Outcomes and learnings were documented both in a series of notebooks (dedicated to different purposes) and collections of mappings and decoded instruments of migration mediation.













## **DECODING NARRATIVES - PROCESS**

#### photography - journalism



#### digital narrativ





+

#### es - testemony





 $\rightarrow$ 

digital context - maps and knowledge





### MIGRANT JOURNEY

Understanding the migrant journey through a series of time-lines help me to paint the picture of the time aspect of being on the move. It can also be translated into a space-time diagram seen to the right, which highlights the time spent in the modes or *waiting*, *on the move* (mode of transport) and *urban/rural*, *indoor/outdoor* spaces.





DAY 1

DAY 2





 $\rightarrow$ 





AY 3

DAY 4

DAY 5

### OUTCOMES - ARCHIVE



display (indesign document)

the original image as well as its cropped version are displayed with number (code) and source (author and url)



archive (folder space)

the original and altered images are saved in the same folder space, with same code and name. the folders are organized according to the day (from migration trail) that they first came to my attention

### OUTCOMES - TOPOLOGICAL MAPS





spatial dimension

techno dime



logical nsion



network connections between actors





an investigation into the <u>spatiality and mediation of</u> <u>migration</u> through a topological <u>analysis of europe's</u> <u>external border conditions</u>

## BORDER CONDITIONS MAPPING





the balk

- this later lay the base for put the base map and the layers the toppographic model base inform

europe





an route

hysical model iteration (both were digitalised and used for e and lasered/engraved layer pation) nation state (north macedonia)

## **ITERATION - DIGITALISATION AND REPRESENTATION**



Europe EU, Schengen and non-EU

Europe's borderlands The Balkans a


('Fortress Europe') nd the Baltics

Nation state i.e. North Macedonia

#### **ITERATION - PHYSICAL MODEL**



this is my first attempt to translate the analytical framework of migration infrastructure (and the decoded digital narratives of migrant journeys) into 3d space.

the base layer (in wood) will contain solely geographical information.

the model will be based on the mappings of border conditions, specifically a portion of the Balkan region, including a small piece of Italy and most of Greece (as they are both at the epicentre of human migration to Europe, specially during the 2015 refugee crisis).





the base of the model is a solid wooden piece in which I carve out the main geographical entities of the selected area

(Greece and Balkans along the Eastern Mediterranean Migration route)





### COMPONENTS



base layer - geographical



dimension layers - geographically bound



instruments - geographically independent



thread - the journey



assembled - top view

#### DIMENSIONS



geographical base layer - bodies of water and mountains



regulatory dimension



modes of transportation



commercial dimension



#### NARRATIVE

Just as geography - mountain ranges, river, deltas and deserts - have shaped the borders of nation states throughout history, so does geography help to maintain them today. They influence human movement and behaviour, and thus also plays a role in limiting and conditioning both migration flows themselves and the state policies on border control.



David





thread

symbolises the migrant narrative - the journey - the order of events and the interrelation of instruments



Sarah



NORTH MACEDONIA

about the events that lead to one 2015. The border segments ely inaccessibly by means other ason. An overview of its tional facilities such as ski dirt roads leading both up and

ntext of perilous migrant border infrastructure makes these areas e.

NORTH MACEDONIA GREECE

### MODULE #3 NARRATIVE

an investigation into the <u>conditions and typologies</u> of europe's <u>external borders</u> and their role as mediator of wanted and unwanted <u>border movement and activities</u>

#### EUROPE'S DEADLY BORDERS

"Since 2014, more than 4,000 fatalities have been recorded annually on migratory routes worldwide. The number of deaths recorded, however, represent only a minimum estimate because the majority of migrant deaths around the world go unrecorded. Since 1996, more than 75,000 migrant deaths have been recorded globally. These data not only highlight the issue of migrant fatalities and the consequences for families left behind, but can also be used to assess the risks of irregular migration and to design policies and programmes to make migration safer."





### Evzoni (Greece) - Bogorodica (North Macedona) Border Crossing "The Former Yugoslav Republic of Macedonia (FYROM) has been an important transit country along the Balkan migration route, which has made it a critical country to European migration policy and Tabanovce Transit Camp debate. The EU and FRONTEX have pressured the country to halt migration flows. It currently uses one main detention facility, euphemistically labelled the "Reception Centre for Foreigners," as well as ad hoc "transit" camps along its borders." - Global Detention Project (June 2017) Detention centre Princess Casino Hotspot Reception Centre for Foreigners - Gazi Baba Vinojug temporary transit center NORTH MACEDONIA GREECE ď -----Border barrier Idomeni<sup>®</sup> Refugee Camp Border crossing for displaced populations Toilets Idomeni train station Mini market Л Restaurant Temporary camp and aid facilities along train tracks 2,5 km 100 ГШШТТТ

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500



"An overview of the EMR geography reveals that refugee infrastructure is mostly adjacent to the periphery's border settlements. The precise routes and stops of the passages make visible the consistent separation of EMR spaces from the local communities. When migrants and refugees travel by rail, it is on exclusively assigned trains, often late at night, as in the case of Austria. When it is by bus, the driver follows tertiary streets and unpaved roads to access the remote border passage assigned to migrants and refugees. A characteristic example is that of the Greek-North Macedonian border. While the civilian border crossing is along the highway and accompanied by commercial activities, the border passage for the displaced is in the middle of a field a few kilometres away."

 Melina Philippou: The Spatial Extensions of the Right to Seek Asylum: The Eastern Mediterranean Refugee Route (in: Footprint (2020) Conflict Mediations

#### Evzoni (Greece) - Bogorodica (North Macedona) Border Crossing





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#### **GREECE - NORTH MACEDONIA**

Extensive mapping of border conditions and border typologies along the border between Greece and North Macedonia. Findings lay ground for border typologies drawings and models in the next iteration.

Below map is only one portion of the whole, which is too wide to be included in this format.





#### BORDER TYPOLOGIES



Idomeni refugee border crossing (Greece-North Macedonia) (unofficial)

> double fence/r-urban

Kaimaktsalan ski center (Greece-North Macedonia)

> mountainous/recreational area



Nikolic beach (Greece-North Macedonia)

> river/green/barrier



Nikolic beach (Greece-North Macedonia)

> green/gate

# border typology > double fence/rurban/transport infrastructure

The border region arround the Greek town Idomeni became widely known as being at the epicentre of the European refugee crisis in 2015. Situated right along the western balkan route, the border crossing here gained public interest when the macedonian government decided to erect a fence on either side of the crossing in November 2015.

Apart from the formal border crossing along the highway, one main point of entry was that of the railroad border crossing a little way west. Images of migrants entering North Macedonia on foot spread internationally, as did the reports of stranded migrants and spontaneous campsites that emerged in the aftermath of the closure of the border.

This border segment is situated in a flat and forgiving landscape, with widespread fields, criss-crossing agricultural paths and roads and multiple towns. The border passes on the outskirts of the larger town of Gevgelija on the Macedonian side, and through crop fields to the south. The only indication of the border (prior to the fence erection in 2015) would have been a shift in crop cultivation.

The border is here characterized by;

- > a separation barrier (double fence, barbed wire)
- > patrol route
- > urban/rural dynamics

Notable to this border crossing is the clear separation between the formal - desired and well integrated border territory, dense with economic activity and cross border exchange - and the informal, humanitarian border crossing. Since the closing of the border in the end of 2015 the amount of migrants crossing the border to North Macedonia on this particular stretch have gone down drastically.





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100 \_\_\_\_\_\_0 Tabanovce Transit Camp



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## border typology > mountainous/established recreational area

The section of the border is characterized by high-altitude mountain ranges, making the border mostly inaccessible by road and public transport. There are no formal border crossings in this region, rendering inaccessible by any means other than by foot. The mountain thus operates as an effective natural barrier to informal border crossings. The area is also a recreational area in that it houses a ski center and several hiking trails, and is so characterised by;

- > high altitude mountains
- > recreational area

The remote location of these areas does not necessarily mean they are not used by migrants to cross the border from Greece. As reports witness a migrant death in this area in 2015, it is safe to assume it may prove to be an active factor in the perilous journeys people take to cross borders unnoticed. It may well be that areas such as this, where mountains are made accessible through the development of ski centers etc. are the most accessible parts of a long stratch of largely inaccessible border.





3 December 2015 1 dead; Electrocution Source: Migration Trail





Voras - Kaimaktsalan ski center (Source: Google Maps (photo by Anargyros Sprintzios))

#### 3 December 2015

There is no publicly available information about migrant losing their life here in December 2015. characterized by mountain ranges are largely ina than private car, especially in the winter season. geographic properties indicates that recreational centers, provide the very rare existance of dirt ro down the mountain.

One can speculate that the overlapping context o crossings and the occurance of accessible infrast important as passive actors in the discourse.

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Kaimaktsalan (mountain peak)

A small church and the remains of what may have been a pastor's refuge and a graveyard top this viewpoint. The church seem to be a popular spot for contemplating the wide horizon.



Medzitlija cial border crossing)

NORTH

GREECE

# border typology > river/green/barrier

Observation of satellite images indicates that the border here contains two geographical types;

- > river border
- > green border

This border segment has also been further spatialized by the construction of a physical border barrier, a border fence. Along the fence (on the Macedonian side) runs a dirt road, probably for maintenence and potential patrols. This fence also puts the border segment into the category of separation barrier;

> separation barrier (fence)





# border typology > double fence/rurban

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