



# STERNA

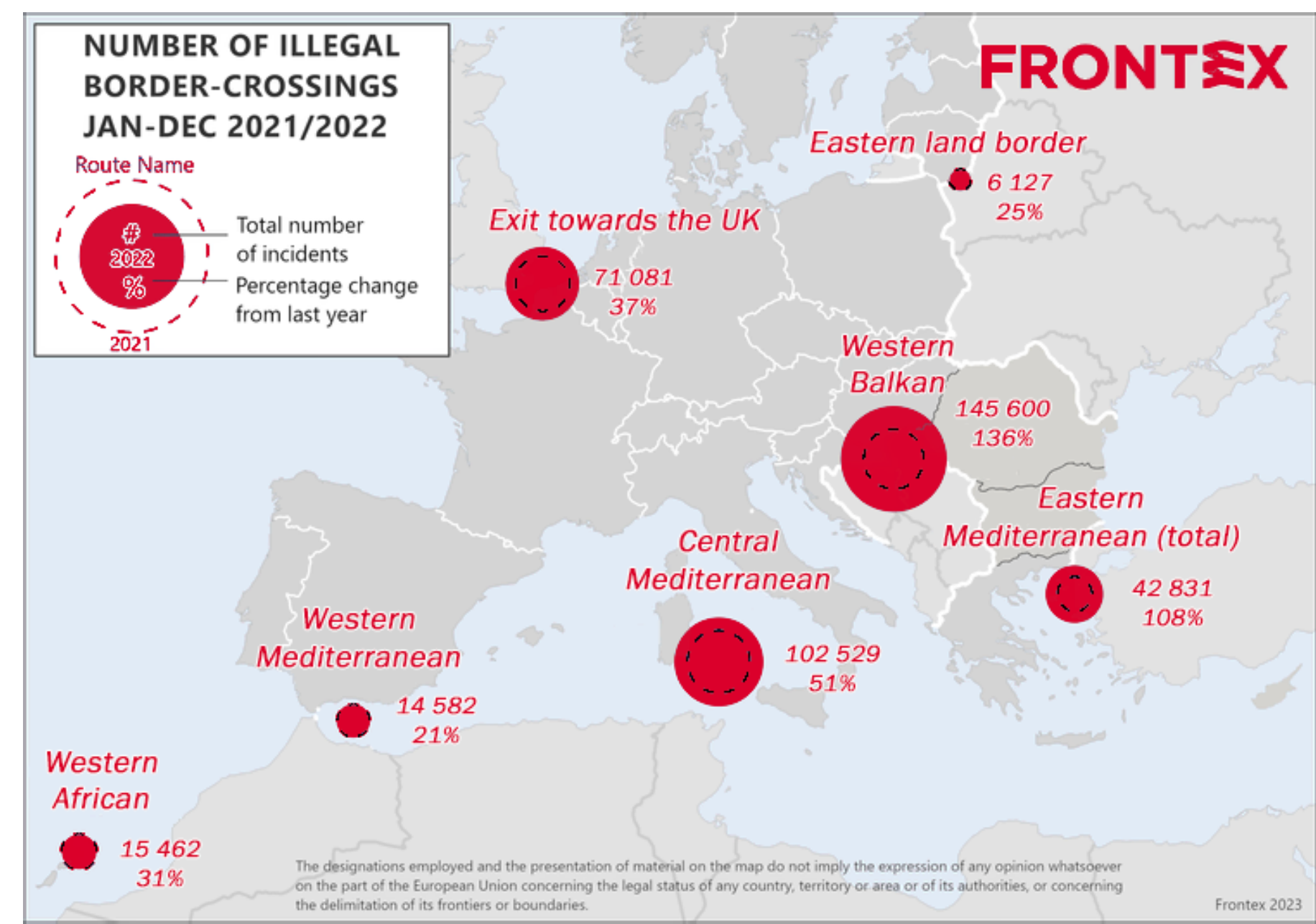
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**SATELITE TERRAIN NAVIGATION**

*Stay ahead of the breach.  
We offer prediction and prevention  
instead of detection and  
intervention.*

# CROSS- TERRAIN

# MOBILITY





# PROBLEM

## Illegal immigration

- *Over 180.000 irregular arrivals to the EU in 2022*

## Threats

- *Public health and safety*
- *National security*

## Land border control

- *Use of people and equipment is not optimized*
- *Too much ground to cover*



# SOLUTION

- *Extract data(elevation, type of land etc.) from Copernicus, Galileo and EGNOS*
- *Leverage the data to create a heightmap of the border area, corresponding with terrain availability*
- *Identifying areas where illegal border crossings are likely to occur, based on terrain availability.*
- *Suggest alternative paths immigrants can take*



**MVP**





# BUSINESS CASE

## Target Market

- *Government agencies responsible for border control and immigration management in the EU*
- *Private security firms and organizations in the border control*
- *Scalability*

## Marketing Strategy

- *Targeted marketing strategy*
- *Engage in targeted digital marketing campaigns to reach potential customers*

## Business model

- *One-time payment for access to the software*
- *Yearly payments for maintenance*



# MEET THE TEAM



**Marin Meštrović**

*Student, data  
scientist + CTO*



**Luka Meštrović**

*Student, physicist +  
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**Luka Muhvić**

*Student, chemical  
engineer +PR*



**Anton Rosanda**

*Student, computer  
scientist + CFO*



**Maria Mesarić**

*Economist +  
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**Luka Toprek**

*Student, software  
engineer + design lead*

**THANK YOU**

**QUESTIONS?**