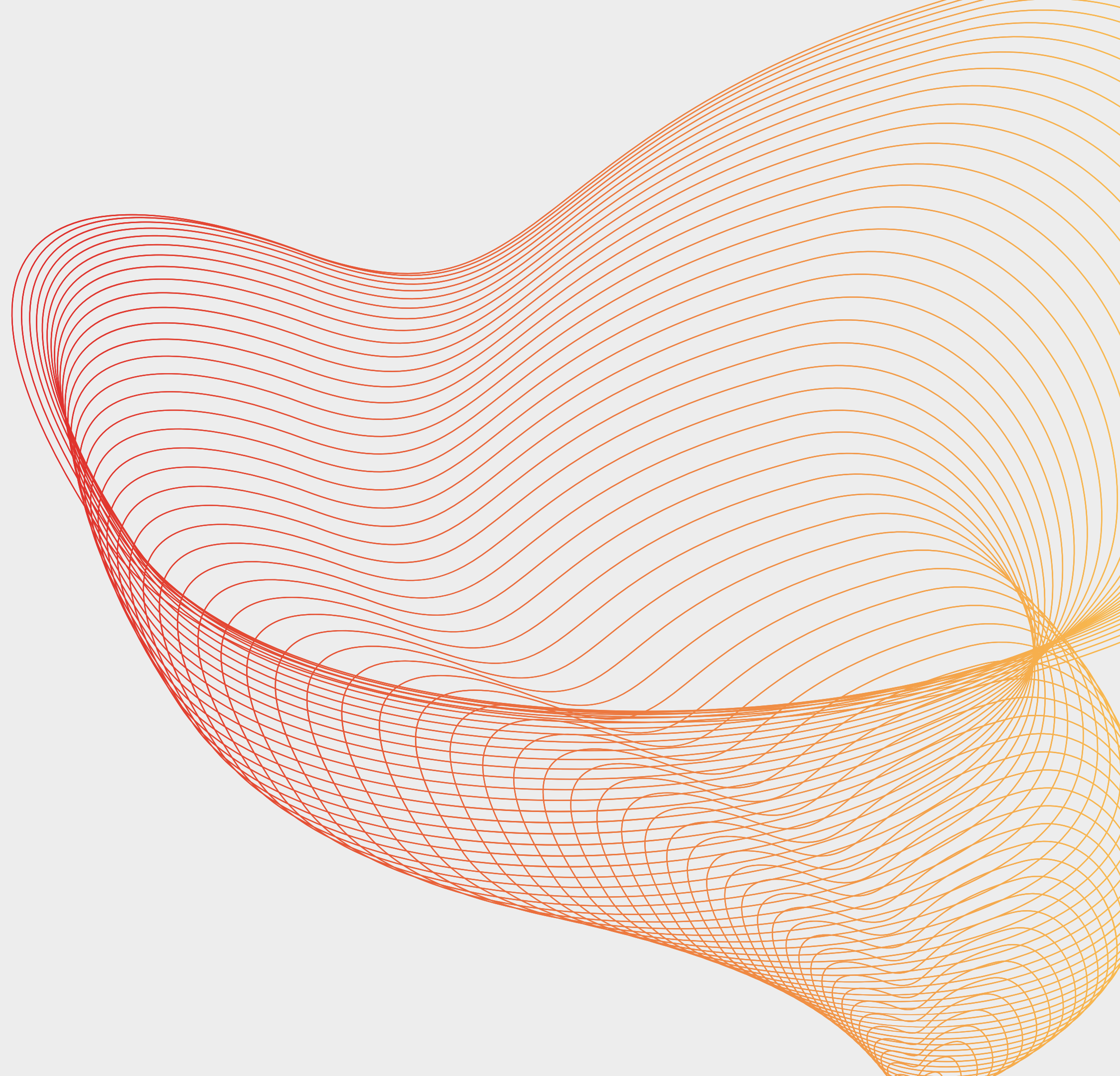




HydRom



Davide, Jana, Lovro, Teo



Problem: car pollution

- significant environmental concern;
- harmful **pollutants**;
- **health** problems
(*cardiovascular, respiratory, etc.*).



Situation in Romania

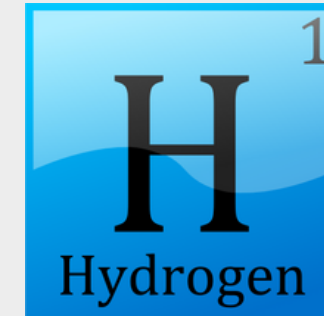
- **Romania** is a quite polluted country
- it exceeds EU's air quality standards;
- **wages** are slowly rising;
- **growing** hydrogen market.





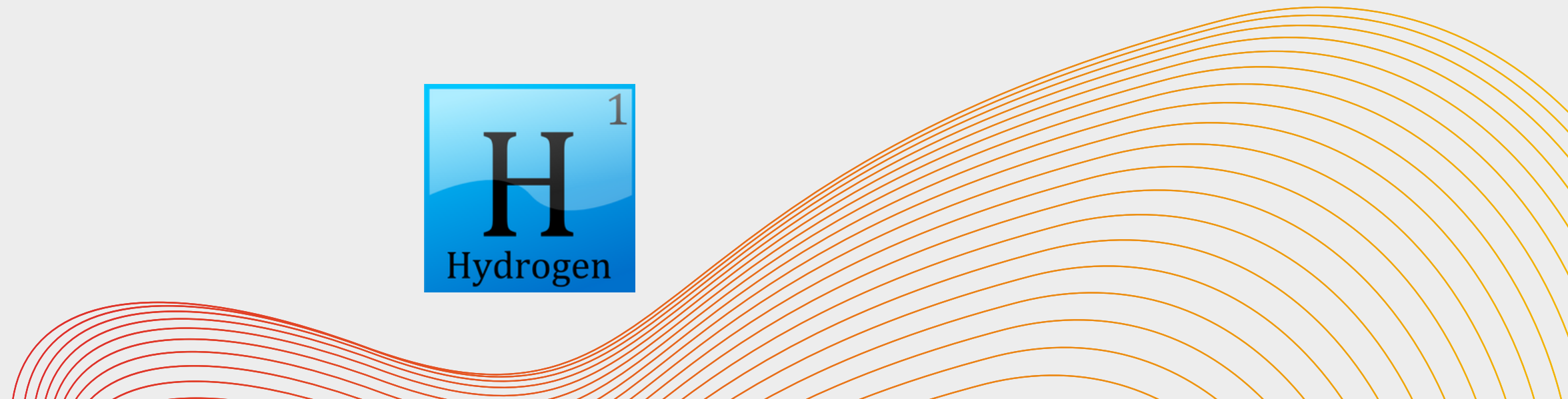
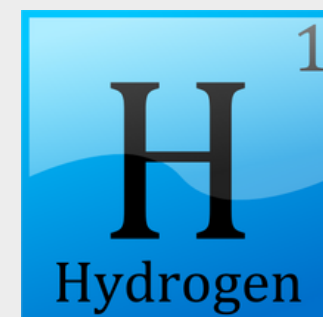
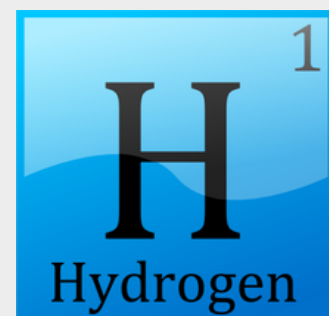
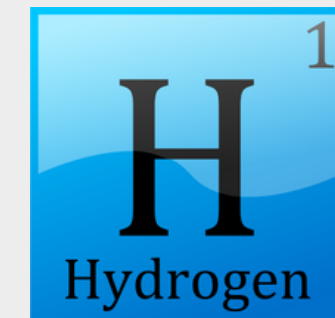
Figure I - Heavy traffic in Bucharest

Our solution: hydrogen

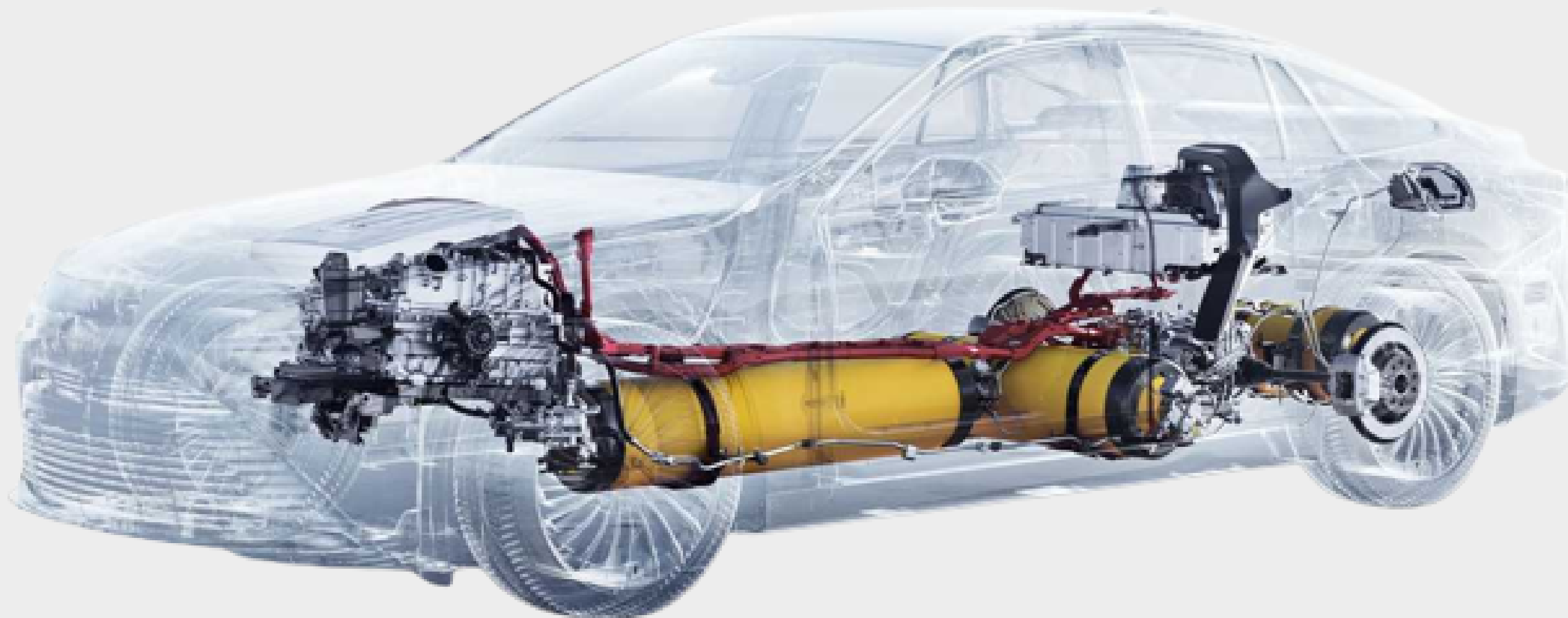


Hydrogen is a **good substitute** for classic fuels:

1. **zero emissions** (sustainable option) → only water vapor;
2. **high efficiency** → greater fuel economy & lower operating costs;
3. **fast refueling** → just 5 minutes;
4. **long range** → up to 650 km of autonomy;
5. **low maintenance**;
6. **energy security** → variety of sources (solar, wind, etc.).



MANY CAR MANUFACTURERS ARE OPTING FOR HYDROGEN CARS:
TOYOTA, MERCEDES, AUDI, HYUNDAI AND MANY OTHERS.



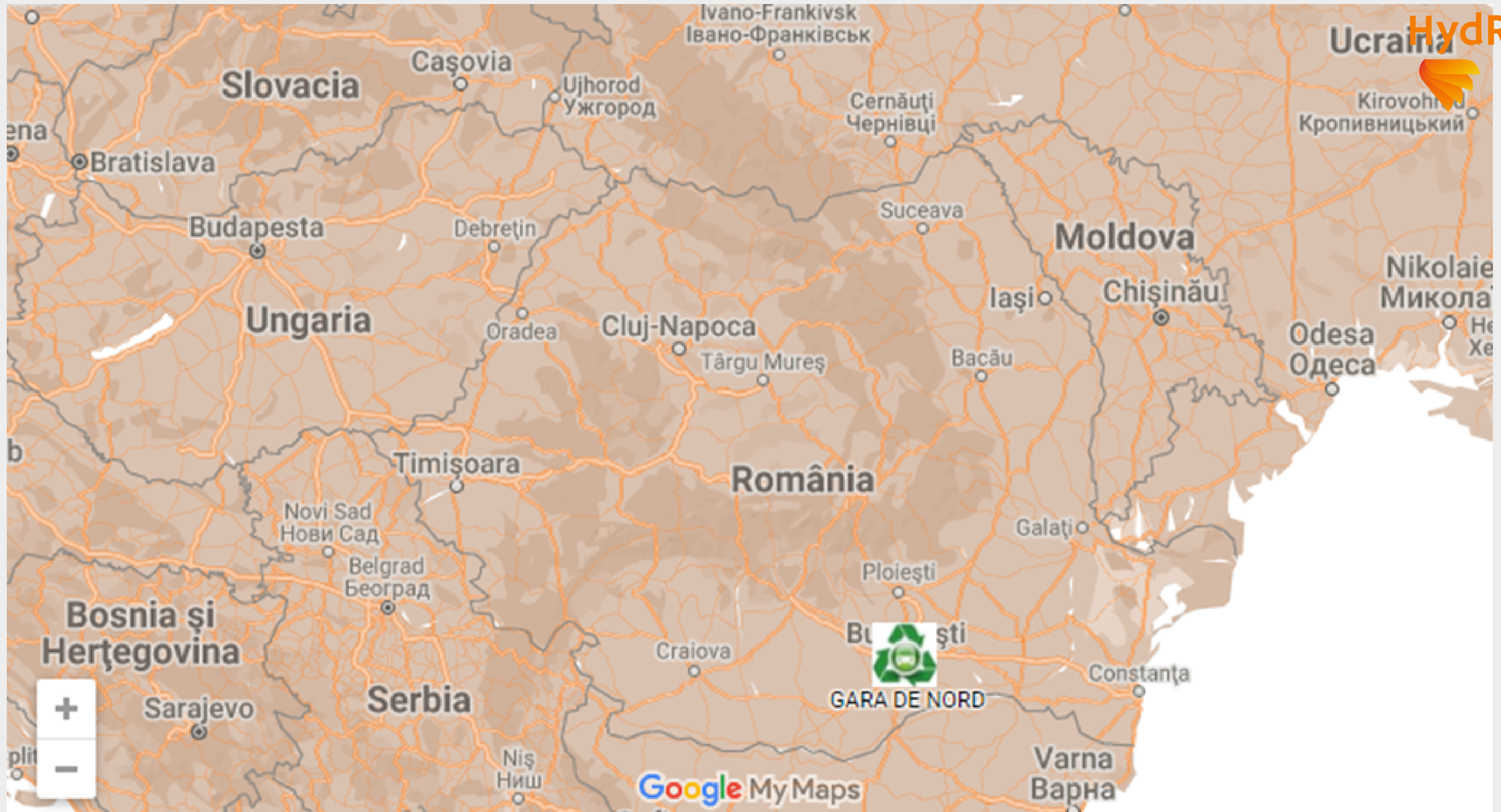
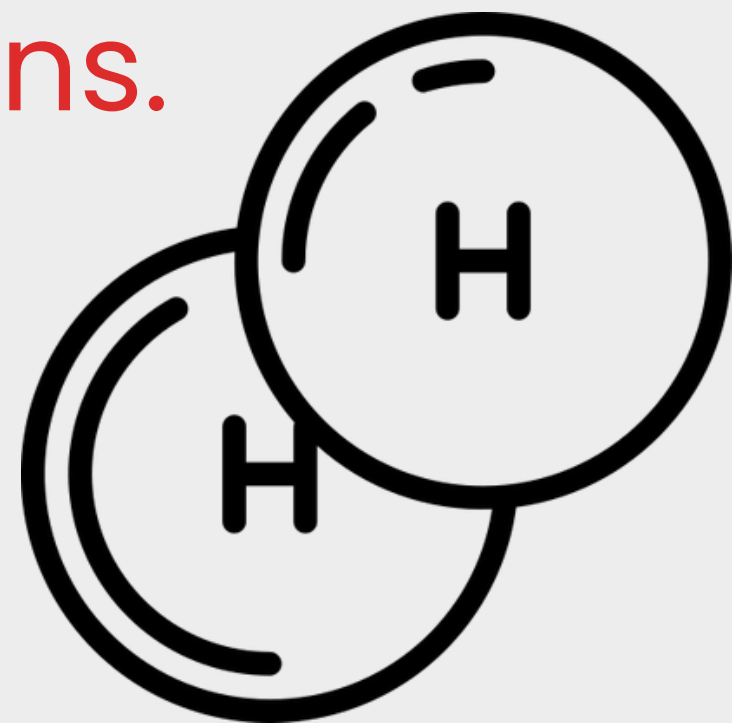


Figure 2 - Current charging stations in Romania

Target group & product

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TARGET GROUP: 18+, upper-middle class Romanians;
PRODUCT: Hydrogen charging stations.



Projected costs

	Costs	Price
1	Construction	EUR 60.000
2	Charging stations	EUR 50.000
3	Machinery	EUR 6.500
4	Transportation	EUR 2.000



Promotional Video

THANK YOU!

