We are group 3, and we are to present the S – Plan for Mobility. We tried to focus on Portland mainly.

We will present trends and drivers, products, technology, and resources of Mobility.

We virtually gathered, used Miro software, brainstormed, and we all used the Miro simultaneously to input information. We discussed the details in multiple sessions to decide the element value in the timeline.

We believe that not everyone may be able to afford the increased price of energy resulting from population growth. **Safety, public health, and used lands are other social problems.**

**In the next few years, we will see traffic control, Pedestrian facilities, and e-bikes.**

**And the future will be the world of car sharing.**

Fossil fuel prices, inflation post COVID, and the Lack of financial ability of globalized countries to keep pace with modern globalized countries are current economic problems.

EV cars will reduce mobility and maintenance costs in the future.

Global warming and **sustainability are today’s environmental trends.**

**The demand for biofuels and the increase in the number of vehicles and environmentally friendly devices will be the concern of the next few years.**

**Renewable Energies would be the future solution to environmental problems.**

**War and splitting the world into two west and east side are a current political concern, and the people of our group predict the emergence of China as a superpower in the future.**

Mobility with zero fatalities and accidents is the target for 2050.

**Trends and Drivers**

**Social**

**By 2022: safety, public health, land use, and congestion**

**By 2025: Traffic calming measures, Pedestrian facilities, Bicycling networks**

**Future: Decrease in mortality, increase in population, and a world of carsharing**

**Economical**

**By 2025: Fossil fuel prices, inflation post COVID economy, Lack of financial ability of globalized countries**

**Future: Increasing vehicle prices and reducing mobility and maintenance costs**

**Environmental**

**By 2022: CO2 emissions – sustainability**

**By 2025: increases demand for biofuels - environmental-friendly, autonomous, and personalized commutes**

**Future: Prevalence of Renewable Energies**

**Political**

**By 2022: War on Ukraine - splitting the world on two sides, west and east**

**Future: The emergence of China as a superpower**

**Other**

**Future: Safer Commutes**