GREENMOBILITY

Lifelong Learning on sustainable urban mobility

WP4: Pilot Testing

Deliverable A3. General Training Activities

Scenario Card

Funded by the European Union

Game Activity

Partners

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PANEPISTIMIO THESSALIAS
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www.uth.gr

The International Sustainability Collaborative Ek. för.
Sweden
sustainability-collaborative.earth

The scope of the scenario card game

- This game is intended as a bit of fun, but with a serious side to it. The future of mobility is uncertain, mainly because we do not know how different people and groups will react to it.

- This game is about using your creativity and empathy to overcome future challenges to mobility. You will assume a role within on a challenge relating to the future of mobility. It’s up to you to use that role and the tools given to meet that challenge, and win over your fellow players.

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What you need to play the game

- The game is a simple set up. You need at least 3 players to play, with a maximum of 5, plus the following:
  - ✔ A game board;
  - ✔ A pile of Action Cards;
  - ✔ A pile of Persona Cards;
  - ✔ A pile of Challenge Cards;
  - ✔ A pile of tokens, or some other way of dishing out points to players.

- Set up couldn’t be easier. Just lay out the game board, and put the Challenge Cards in a pile in the centre, face-down. Then, put the Action Cards and Persona Cards in a pile for each, face down, to the side of the board.

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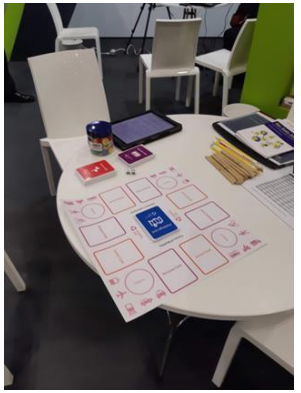
How to play (1)



- You first need to decide which one of you will be the Challenge Master for that game. The Challenge Master is the player who the other players, who will take on Personas for the game, must convince that their action meets the Challenge in the most creative way.
- The Challenge Master has 15 points to dish out across the game,

  symbolised by tokens or whatever way you choose to allocate points.

- The game is played over 3 rounds.

  - ✔ At the start of the first round, each player with the exception of the Challenge Master draws a Persona Card, and puts it down, face-up on their space on the board. That is the persona that they mustassume for the entirety of the game.
  - ✔ The Challenge Master then turns over the Challenge Card at the top of the pile. That is the challenge that the other players must meet.

- ✔ Then, each player with the exception of the Challenge Masterdraws an Action Card. They must then describe how their persona will use that Action to meet that Challenge

How to play (2)

- The Challenge Master listens to all of the actions, and then allocates points to players based on how creative and believable they were. You can allocate points however you wish, though remember that there are two further rounds to play. So don't allocate them all at once.
- In the second round, each player keeps the Persona that they have. A new Challenge Card is drawn, and each player draws a new Action as per round 1, before players use their Persona and their Action to meet the new challenge. The Challenge Master then allocates points again. The same process is followed in Round 3.
- At the end of Round 3, all of the points are tallied, and the player with the most points is declared the winner.

Example

In this instance, you may say:

“My bike shop is in a deprived neighbourhood. Luckily I have the ear of the local MP. So I set up a public meeting, in my bike shop, and invite all the community to discuss their

concerns about the actions of Big Tech, with the MP there.”

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Game time and Resources

- It varies. If you have the maximum number of players, it can take up to 10 minutes.
- Resources in this game set include:
- A) Game board game b) card templates c) game cards for greenmobility

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Action Card

Persona Card

Persona Card

Mobility Lab

Mobility Lab

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Challenge Card

Mobility Lab

Challenge

Mobility Lab

Challenge Card

Mobility Lab

Challenge Card

Challenge Card

Challenge Card

Text here

Mobility Lab

Text her

Mobility Lab

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Persona Card

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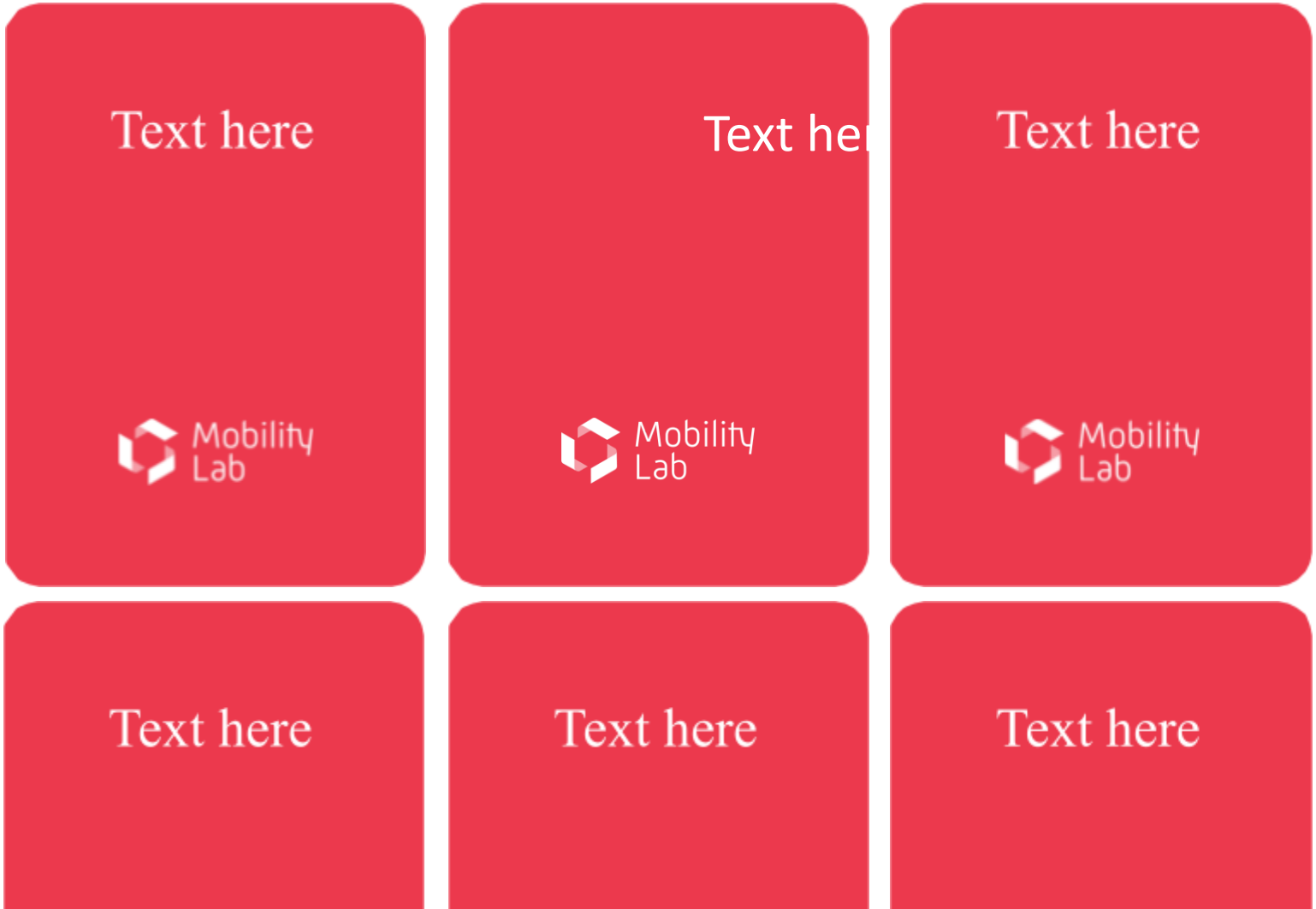
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Challenge Card

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Challenge Card

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Challenge Card

Challenge Card

Technology companies start dictating policy direction to government

Mobility Lab

Traffic on roads doubles every 5 years

Population

doubles every

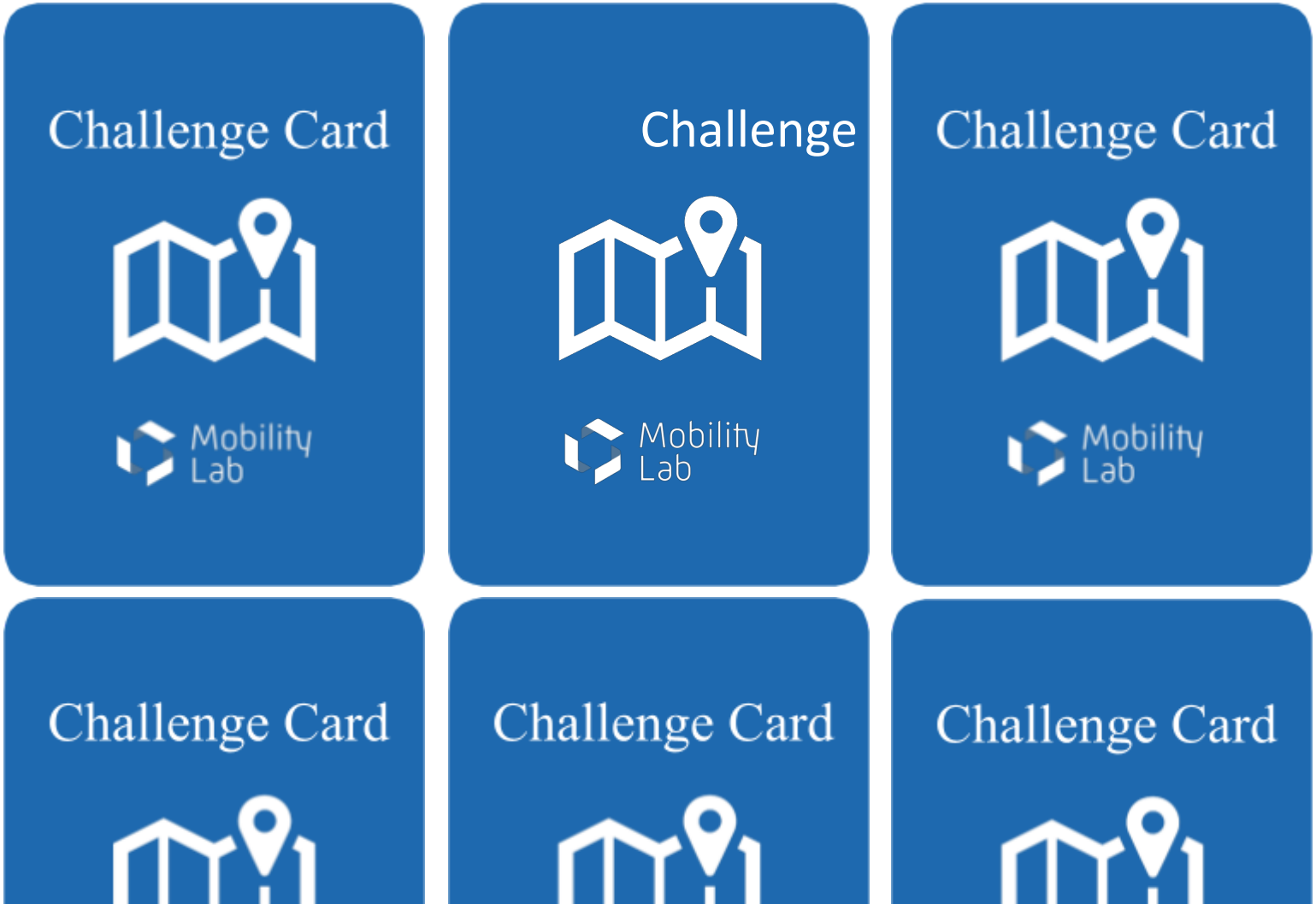
Mobility Lab

A new Mobility as a Service offer undercuts current

A new autonomous vehicle service starts operating

Mobility Lab

New laws reduce safety requirements for transport operators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Challenge Card
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Challenge Card

Major logistics company makes entire fleet autonomous

Mobility Lab

eliminate transport CO2 emissions in 5 years

All cars are ban
city centre s

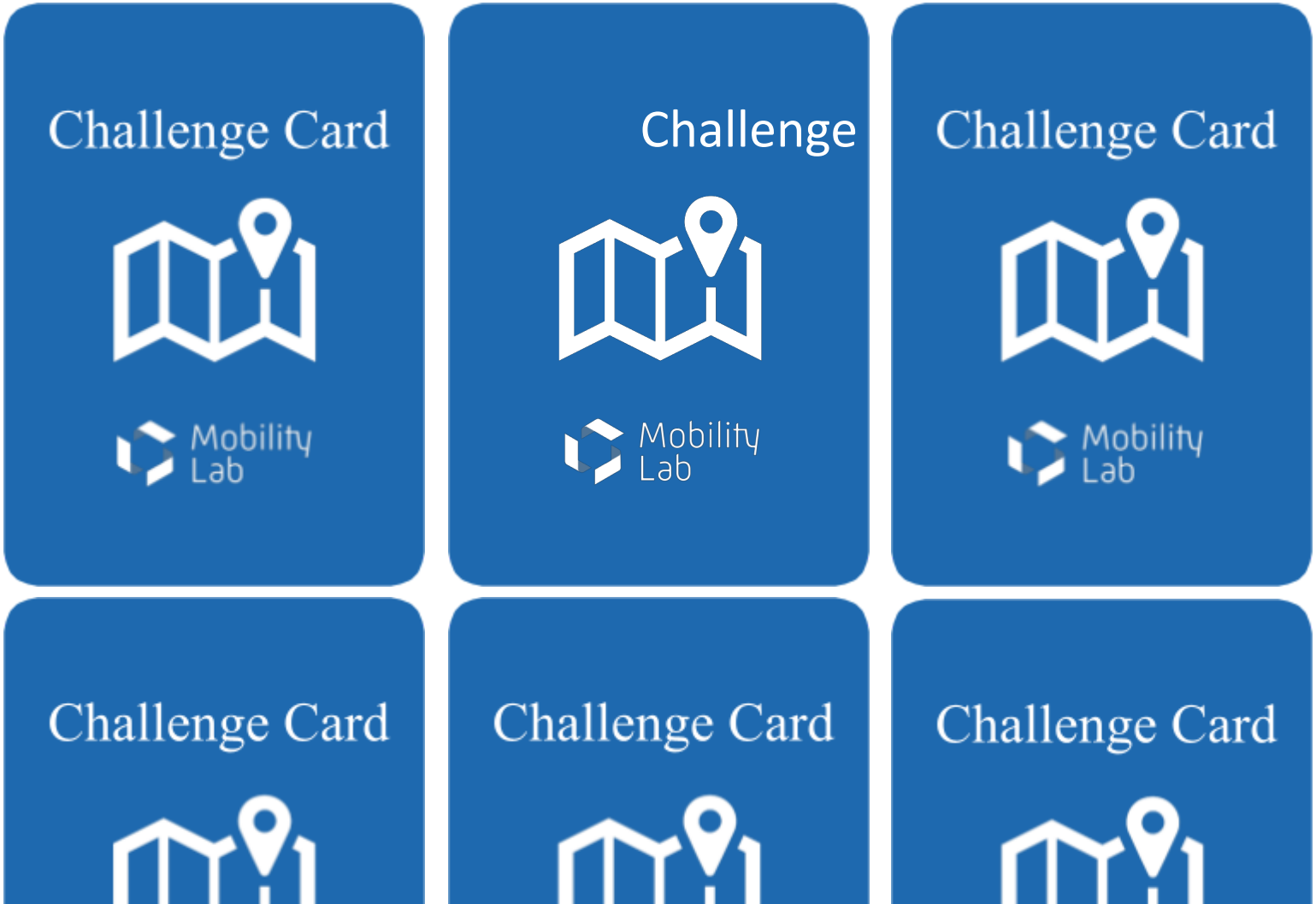
Mobility Lab

Government departments abolished, with powers going to regions

Technology protest groups form national protests

Mobility Lab

(e.g. virtual reality) is more popular than travelling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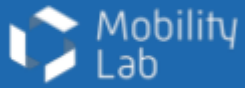
Challenge Card

International border controls eliminate international travel



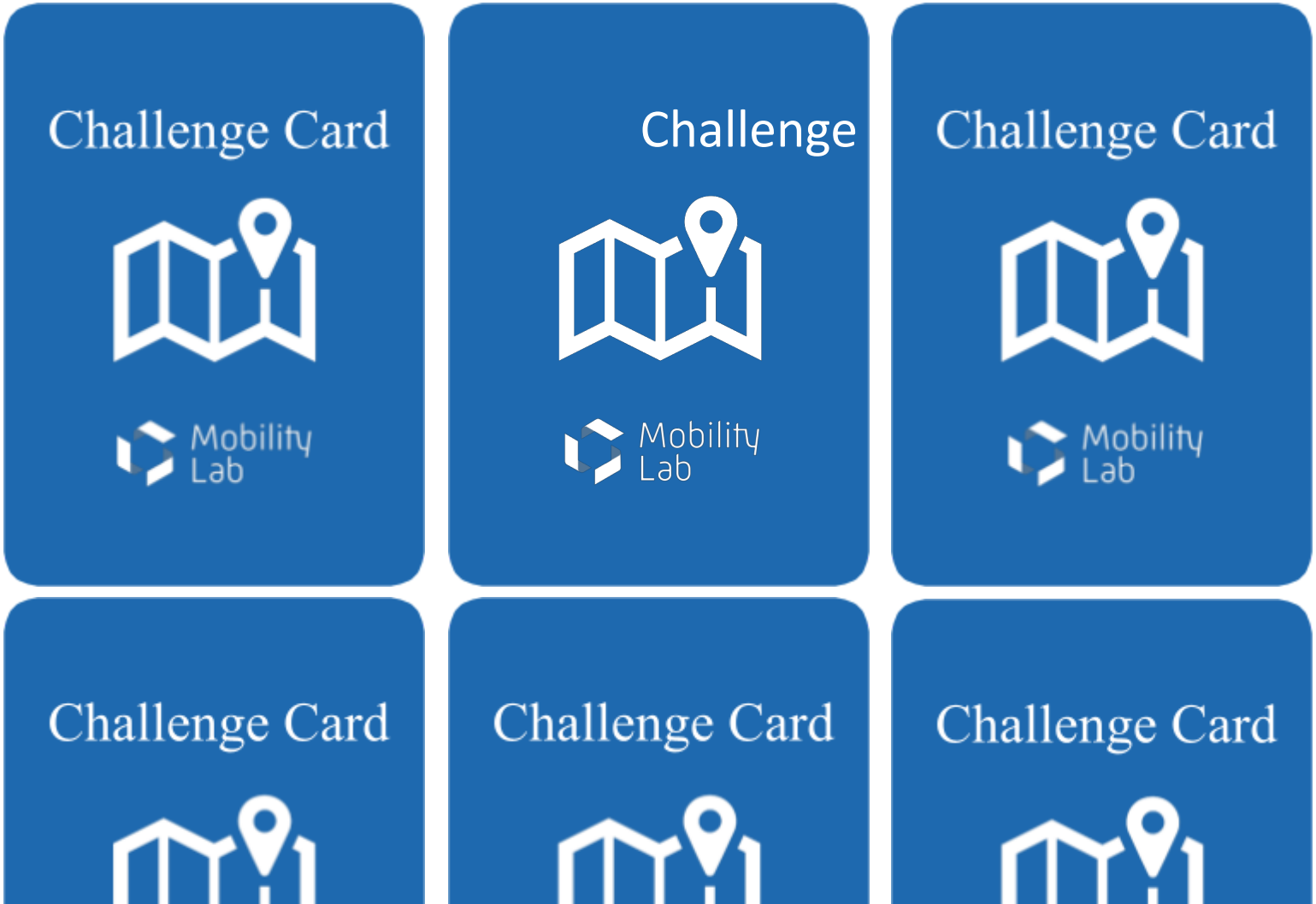
attack shuts down all communication systems

City transport n
devastated by re
wide flooc

Public sector involvement in public transport becomes illegal

Expansion of public transport in and between cities

in global mega projects at the expense of small schemes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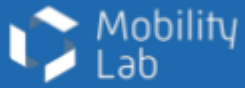
Challenge Card

Significant investment in walking and cycling infrastructure



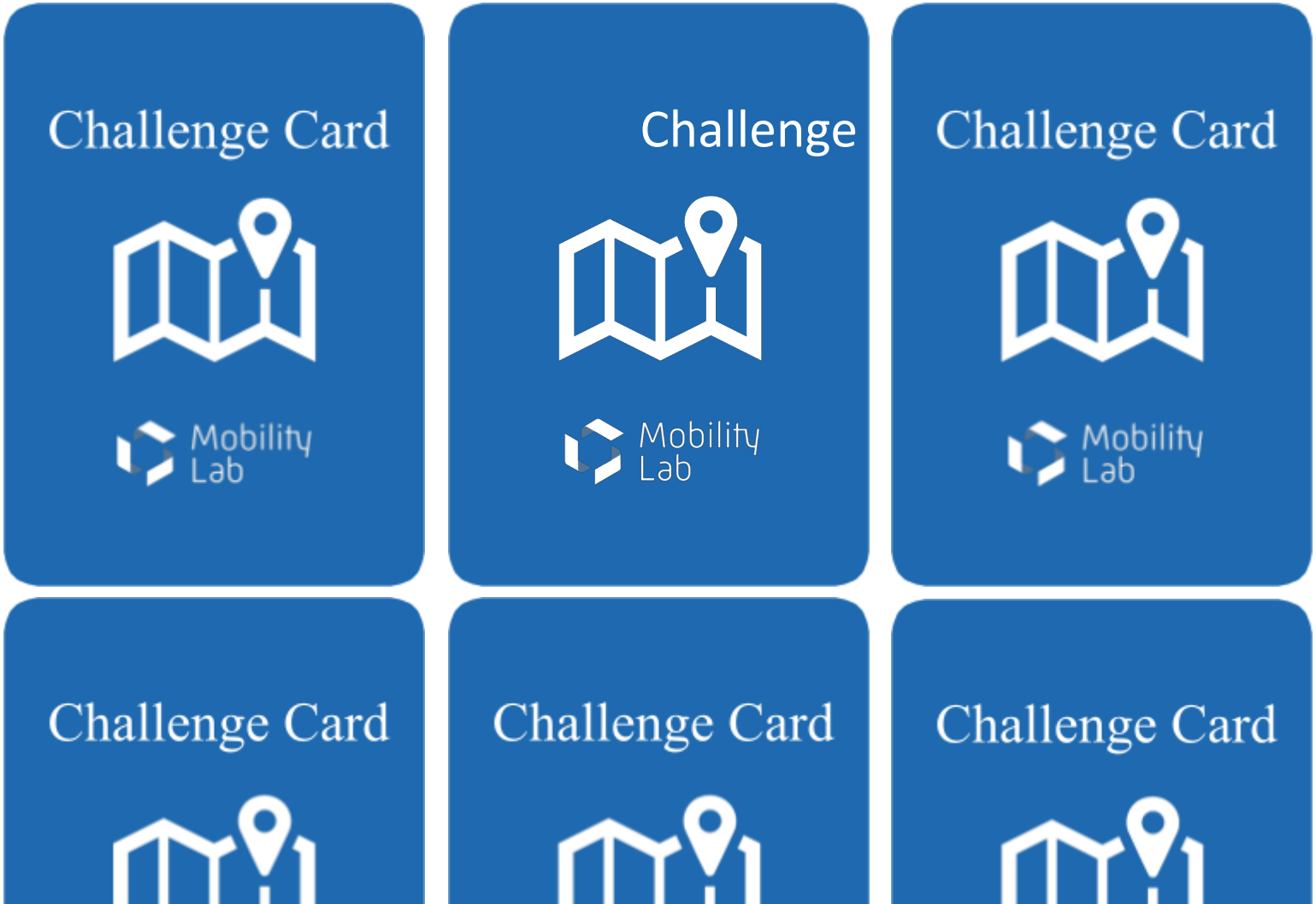
rise at a rate higher than earnings

Cut transport se
people with r
difficulti

It becomes harder for rural residents to use transport services

Integrated ticketing becomes a legal duty for operators

line is built, and operates successfully


Challenge Card
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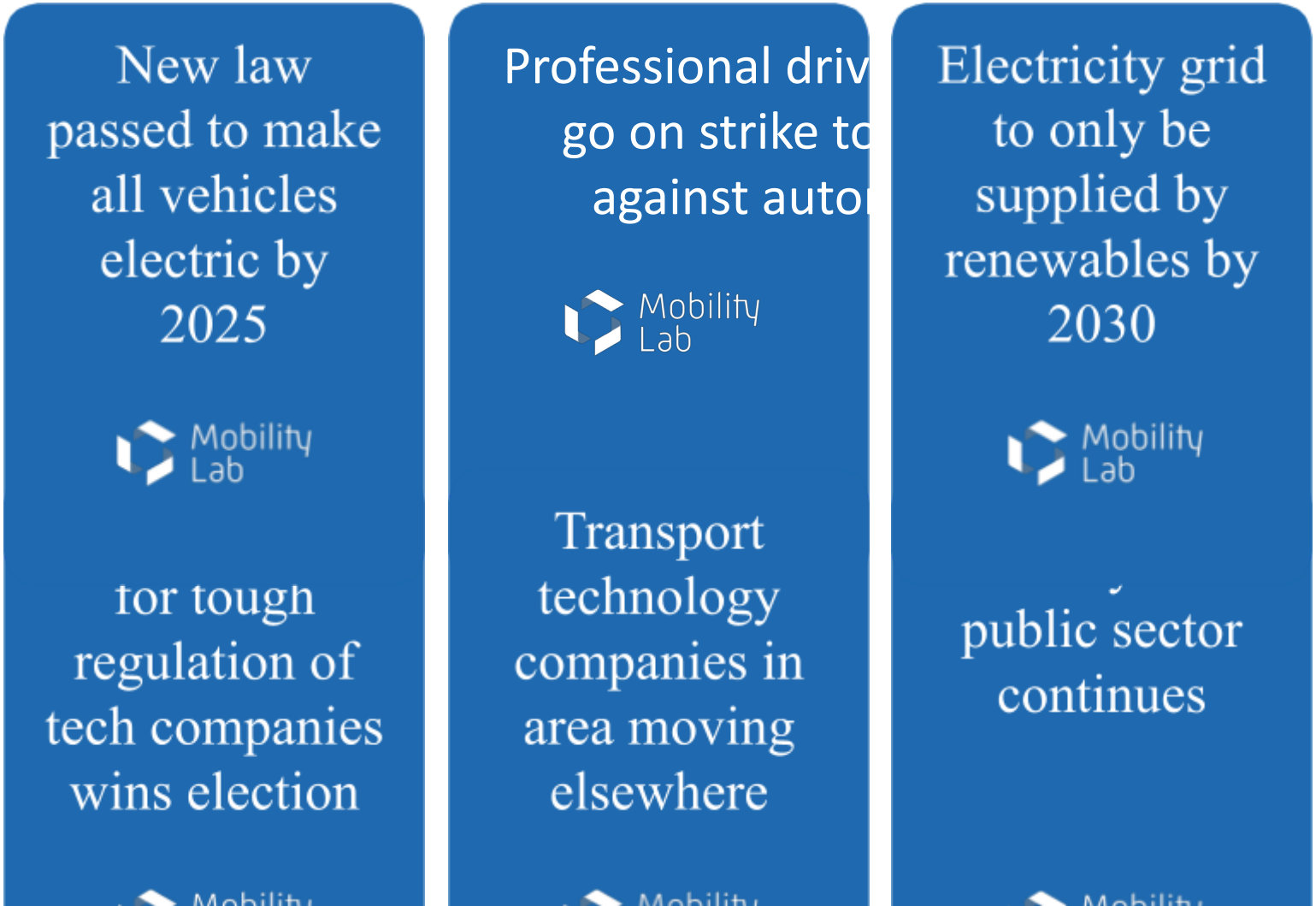
New law passed to make all vehicles electric by 2025
Mobility Lab
for tough regulation of tech companies wins election
Professional driv
go on strike to
against auto
Mobility Lab
Transport technology companies in area moving elsewhere
Electricity grid to only be supplied by renewables by 2030
Mobility Lab
public sector continues

Persona Card

Mobility Lab

Persona C

Mobility Lab

Persona Card

Mobility Lab

Persona Card

Persona Card

Persona Card

Local Councillor

Mobility Lab

Local Member of Parliament

Mobility Lab

Minister for Transport

Mobility Lab

Town or Parish Councillor

Political Advisor

Councillor with responsibility for transport

Persona Card

Mobility Lab

Persona C

Mobility Lab

Persona Card

Mobility Lab

Persona Card

Persona Card

Persona Card

CEO of a tech start-up

Mobility Lab

Manager at a car dealership

Owner of a lo compar

Mobility Lab

Sales Advisor

Owner of a local bicycle shop

Mobility Lab

Community Transport Operator

Persona Card

Mobility Lab

Persona C

Mobility Lab

Persona Card

Mobility Lab

Persona Card

Persona Card

Persona Card

Chair of the Civic Heritage Society

Environmental c

Member of a transport user group

Mobility Lab

Mobility Lab

Mobility Lab

Head Teacher at a Primary School

Head of the Chamber of Commerce

Trade Union Co-ordinator

Persona Card

Mobility Lab

Persona C

Mobility Lab

Persona Card

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Persona Card

Persona Card

Persona Card

Local paper boy or girl

Mobility Lab

Delivery d

Mobility Lab

Museum curator

Mobility Lab

Artist of many talents

Member of a local rock band

Best-selling science fiction writer

Persona Card

Mobility Lab

Persona C

Mobility Lab

Persona Card

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Persona Card

Persona Card

Persona Card

Civil Engineer

Mobility Lab

ITS Traff

Technician

Mobility Lab

Road maintenance worker

Mobility Lab

Construction worker

Teenager

Civil Servant

Persona Card

Mobility Lab

Persona C

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Persona Card

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Persona Card

Persona Card

Persona Card

Local Highway Authority Director of Transport

Mobility Lab

Executive of Strategic Highway Authority

National Gove
Permanent Se

Mobility Lab

Ambulance Service Dispatcher

Chief Executive of Rail Infrastructure Provider

Mobility Lab

Fire Station Manager

Persona Card

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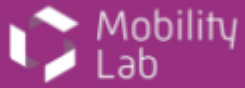
Disability Advocate

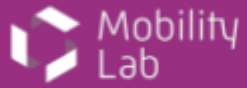


Lobbyist

Social Justice A

Professor at local university

Community Group Leader



Police Chief Constable

Persona Card

Mobility Lab

Persona C

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Persona Card

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Persona Card

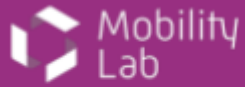
Persona Card

Persona Card

Owner of a major sports team

Doctor

Judge



Single Parent

Unemployed person

Immigrant into the area

Persona Card

Mobility Lab

Persona C

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Persona Card

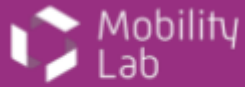
Persona Card

Persona Card

Blind person

Deaf pers

Mental health charity co-ordinator



Social Worker

Chair of the Parent-Teachers Associatio

Elderly couple

Persona Card

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Persona C

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Persona Card

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Persona Card

Persona Card

Persona Card

Town Planner

Mobility Lab

Taxi Driv

Mobility Lab

Religious leader

Mobility Lab

Scout or Guides Group Leader

Financial Advisor

Cycle Campaigner

Action Card

Mobility Lab

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Action Card

Host a summit

Mobility Lab

Go on str

Mobility Lab

Work with others towards a common goal

Mobility Lab

Campaign for or create new laws

Educate others

Ask others

Action Card

Mobility Lab

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Action Card

Action Card

Action Card

Build new roads

Mobility Lab

Launch campaign

Mobility Lab

Raise funding

Mobility Lab

Lobby for your cause

Build cycle tracks

Build public transport infrastructure

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Mobility Lab

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Action Card

Research something new

Mobility Lab

Completely change your business model

Create a new te

Mobility Lab

Bring on staff

Create a new commercial service

Mobility Lab

Move into new areas or activities

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Action Card

Action Card

Move premises

Establish a business

Organise a protest

Create a new project

Spoil another players action

Set up an advocacy group

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Action Card

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Action Card

Action Card

Action Card

Ruin a competitor

Negative campaign against someon

Create an online campaign

Lobby against someone else

Run for public office

Offer something for free

Action Card

Mobility Lab

Action Ca

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Mobility Lab

Action Card

Action Card

Action Card

Block another players move

Mobility Lab

Create something that is made freely available

Collaborate wit player

Mobility Lab

Release your data for free

Create a new data analytics tool

Mobility Lab

Create a new mobility solution

Action Card

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Action Card

Do something for a vulnerable group

Launch a campaign

Campaign for or enact a tax cut

Provide a new service

Train others

Change how you operate

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Wildcard
Mobility Lab
Wildcar
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Action Card

Organise a community event

Mobility Lab

Buy more ethically

Change how y

Mobility Lab

Start an action group

Change where you spend your money

Mobility Lab

Form a new alliance

Action Card

Mobility Lab

Action Ca

Mobility Lab

Action Card

Mobility Lab

Action Card

Action Card

Action Card

Do something illegal

Share your ex

Start a political group

Invest in new technology

A new investment priority

Turn the public against another player