

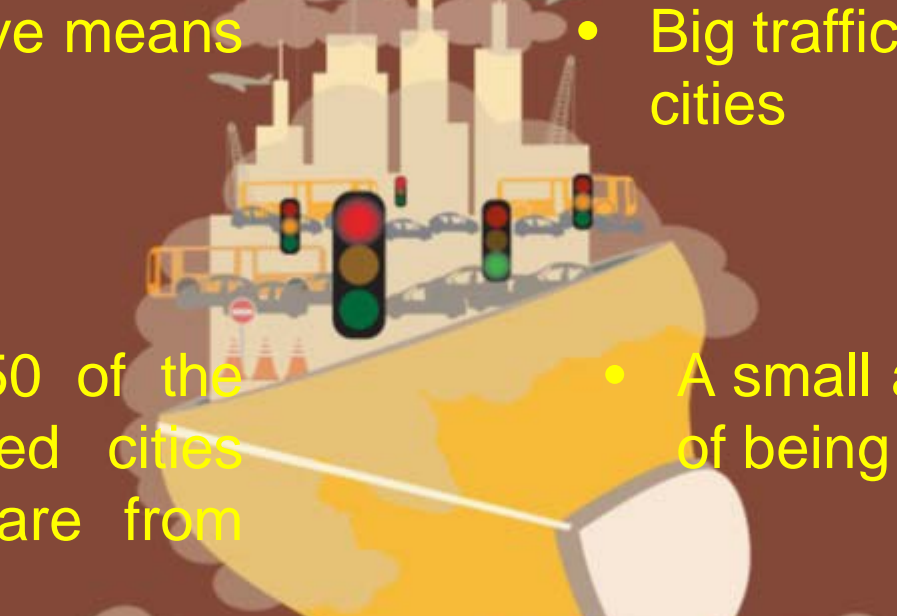


Prospects for the development of Polish electromobility

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Milan, 10-12 December 2018

Everyday problems...

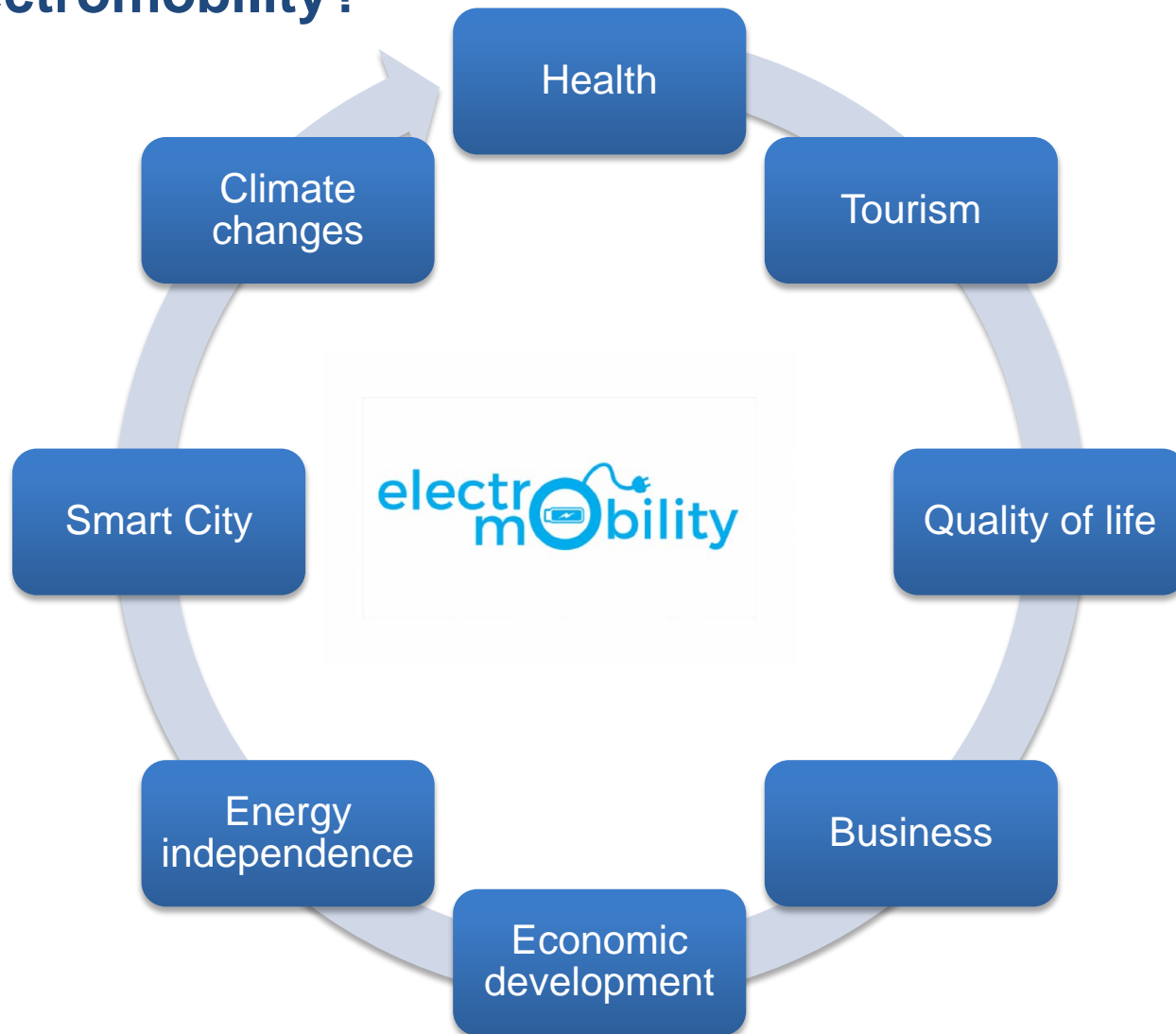
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- No alternative means of transport
 - Big traffic jams in cities
 - 33 out of 50 of the most polluted cities in Europe are from Poland
 - A small awareness of being eco

What is electromobility?



What advantages does electromobility offer?

Why electromobility?



Main sectors of electromobility

Public transport



Individual road transport



Road transport of goods



Municipal economy



Law environment

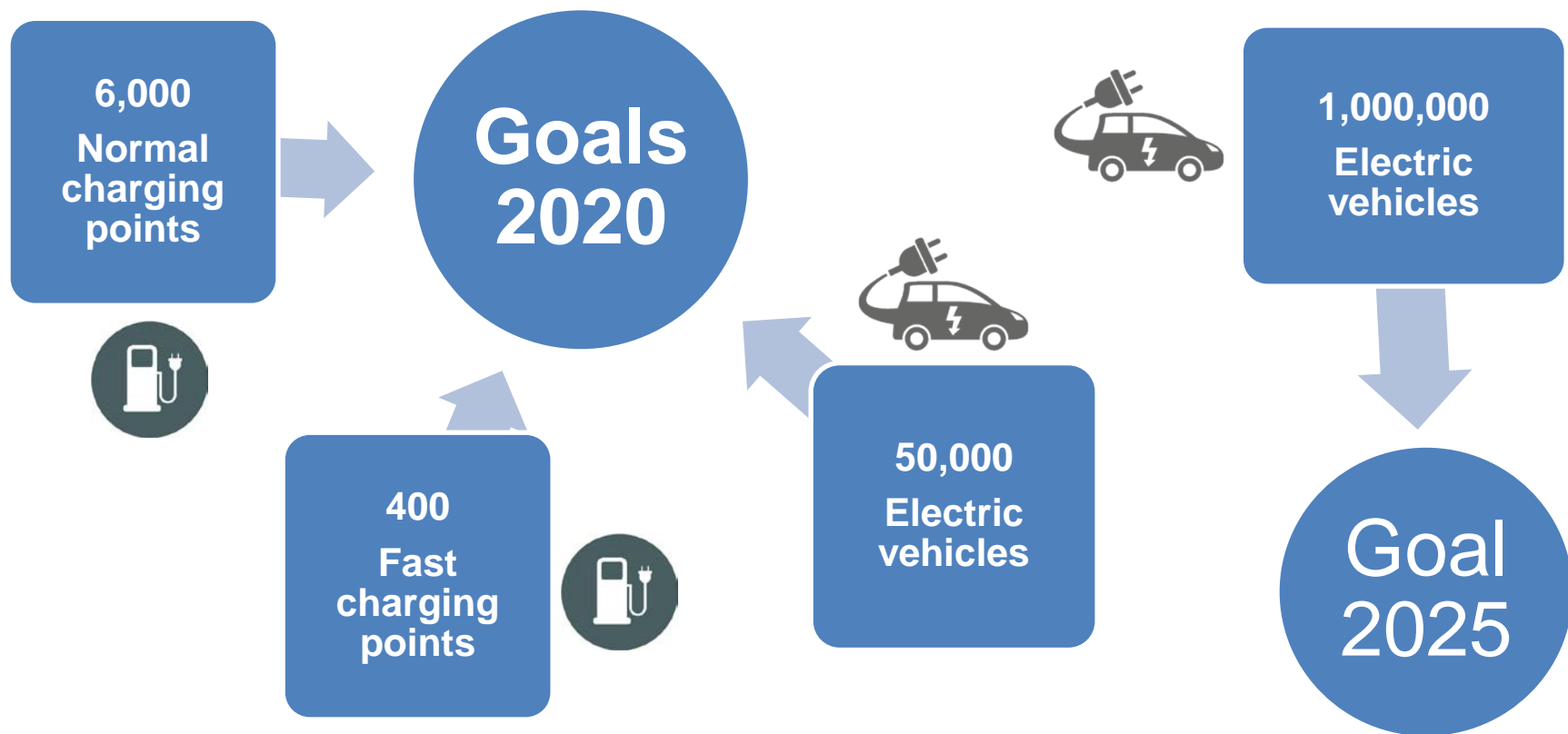
- ✓ Act on the development of electromobility and alternative fuels
- ✓ Electromobility Development Plan "Energy for the future"
- ✓ The national policy framework for the development of alternative fuels infrastructure
- ✓ The Act establishing the Low-Emission Transport Fund, i.e. the act amending the act on biocomponents and liquid biofuels and some other acts
- ✓ Directions of Energy Innovation Development
- ✓ E-Bus program

Stages of electromobility development



Regions of operation	Electric vehicles in the cities of the future (consciousness)			Vehicle market development (demand)			The development of the electromobility industry (supply)			Regulation for the development of e	
	Stage I 2016-2018	Stage II 2018-2020	Stage III 2015-2020	Stage I 2016-2018	Stage II 2018-2020	Stage III 2015-2020	Stage I 2016-2018	Stage II 2018-2020	Stage III 2015-2020	Stage I 2016-2018	Stage II 2018-2020
1	Pilotage	Good practices	Awareness raising								
2				Markets Alpha	Markets Beta	Establishment of a developed market					
3							The development of the electromobility industry	Construction of prototypes	Production of vehicles		
4										Act on electromobility	Preparation of the investment

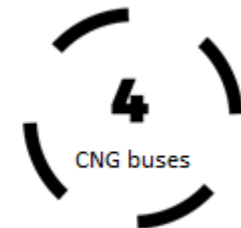
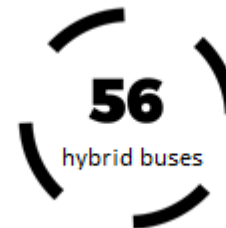
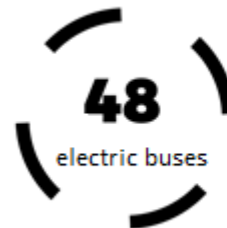
The development of electromobility in Poland 2020-2025



Polish contribution to electromobility



Production of electric cars



Benefits of buying electric cars

- Possibility of using buspas
- Exemption from excise tax for electric cars
- Free parking
- Free entry to the *clean transport zone*



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Clean transport zone



1. Entities of territorial units shall, by 31 January each year, provide the minister competent for energy with information on the number and percentage share of electric vehicles, as of 31 December of the preceding year.
2. In order to reduce the negative impact on health of residents and the environment in connection with the emission of pollutants from transport, in the area of large urban agglomerations with the concentration of public buildings, a clean transport zone may be established, to which vehicles are restricted, other than:
 - electric,
 - powered by hydrogen,
 - powered by natural gas.

The clean transport zone is established, by way of resolution, by the commune council. As part of the cooperation, the DSO may cooperate with representatives of the commune in order to draw up an outline of the area of the given zone.



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