



Stronger logistics accelerate Mexico's recovery

Volkswagen de México | Peter Koltai | 16.11.2022

Geheimnisklasse: Public




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Global influencing factors



Covid-19



Semiconductor



Ukraine / Russia



Taiwan / China



Transport situation



Lost of production

Lost of production

Increased costs

Uncertainty / increased cost

Lack of capacity / increased cost



More than 20 % vs. plan 2021 - 2022

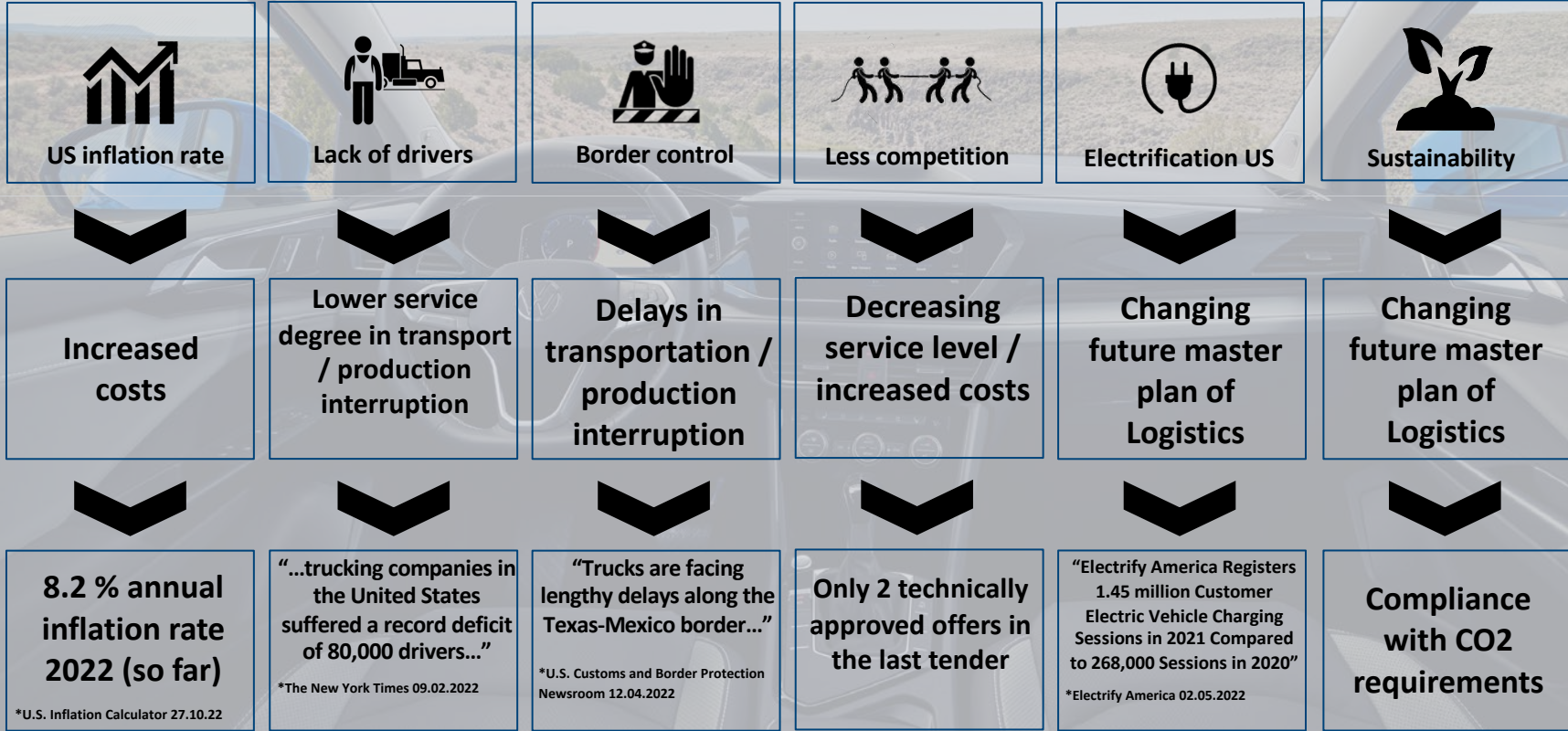
200 % Airfreights

15 % Transport cost

60 % average

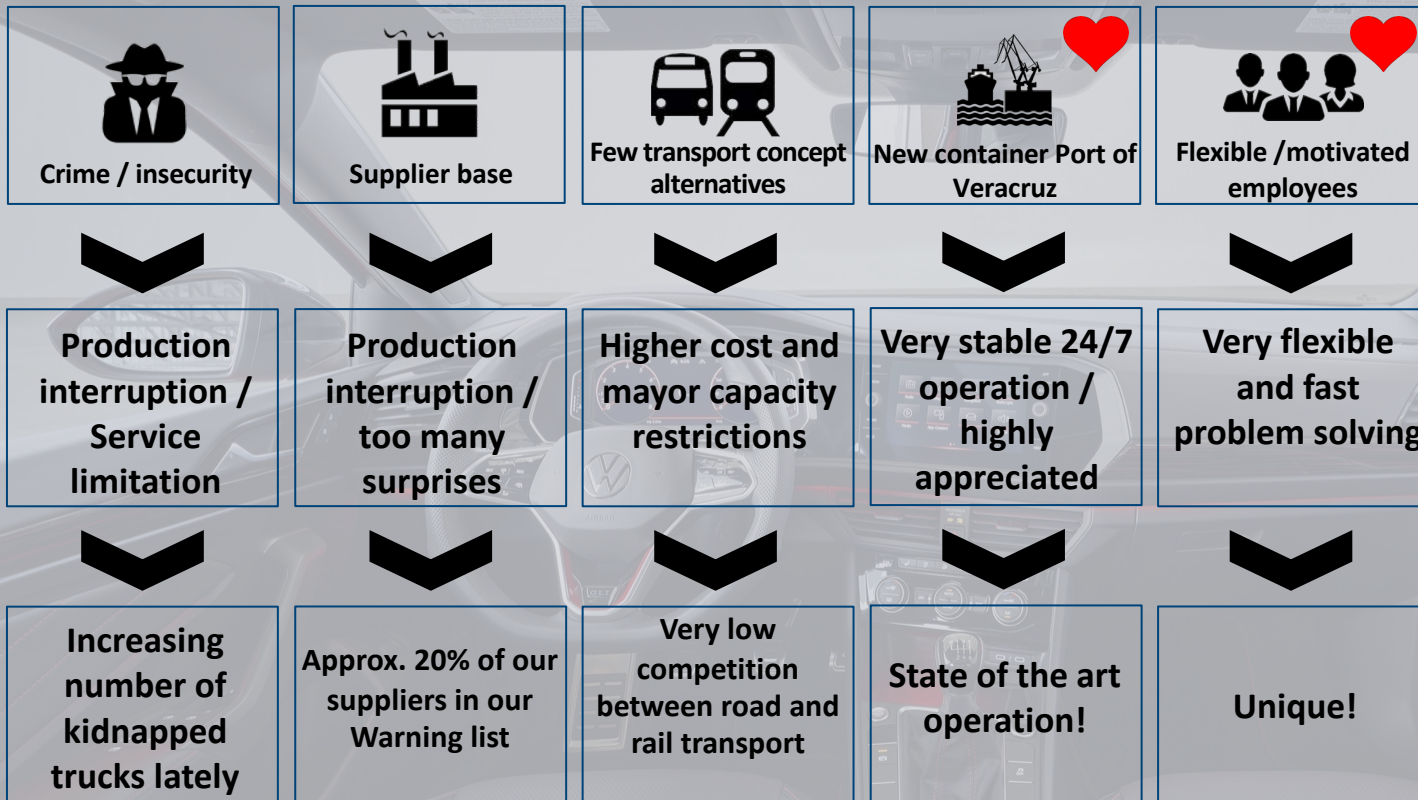


Continental influencing factors





Mexican influencing factors



Who are we?



Short movie

What you might know about the North American Region of the Volkswagen Group



6 different segments on 3 vehicle production sites -
VW Chattanooga (2), VWM Puebla (3), Audi MX (1)



VWM Silao engine plant



Other VW AG brand plants in the region – Navistar, VW Caminhões e Ônibus

What you might know about Volkswagen de México



Second biggest Volkswagen factory



Top paying OEM in Mexico for workers



Very loyal workforce – average of 20 (technicians) & 15 (employees) years of service



High loss rate as a result of the crisis as a volume manufacturer



Big development opportunities

Synergy and growth potential in the North American Region



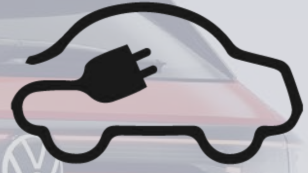
Technology from Europe and China from the VW Group



Processes and know-how from the VW group



Extremely high experience from global productions



Transformation of VW into the electric vehicle era



How does the logistics of VWM reacts on the challenges?

**We do things that no OEM would have done 5 years ago =
Extreme increase of flexibility**



Manufacture of vehicles based on shortage availability



Buildability / parts availability changes programs and production



Supply chains were emptied and alternative supplies set up without security



REACTION has mainly influenced operation but remained production



... What can we do even better in the future?



Synergies NAR



NAVISTAR



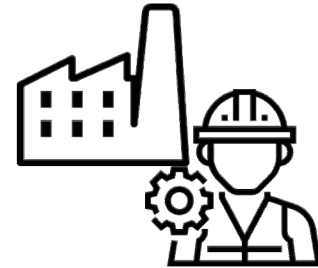
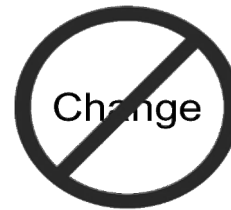
Camiones
Buses



Synergies NAR



Act instead of react





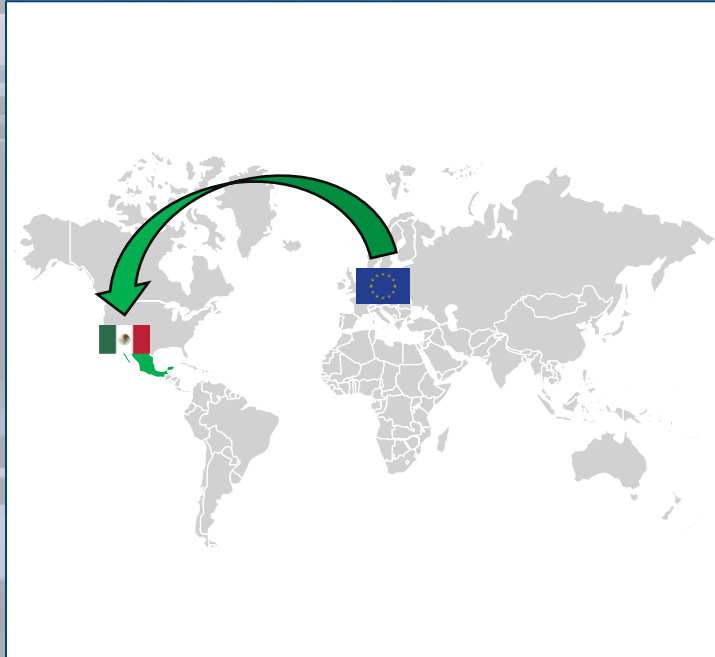
Synergies NAR



Act instead of react



Localization





Synergies NAR



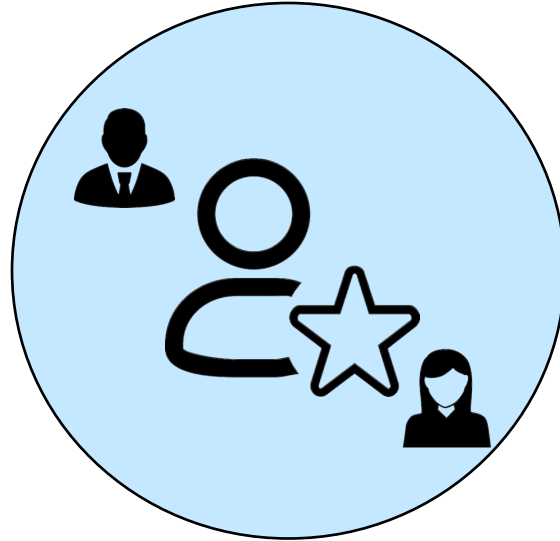
Act instead of react



Localization



Breaking down hierarchies





Synergies NAR



Act instead of react



Localization

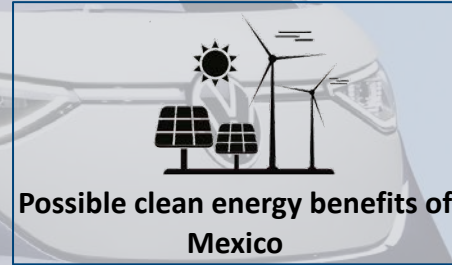
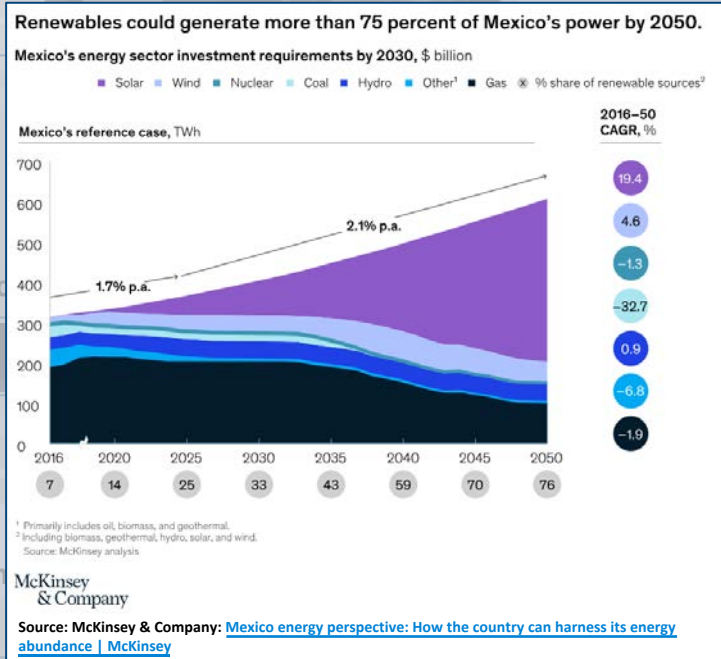
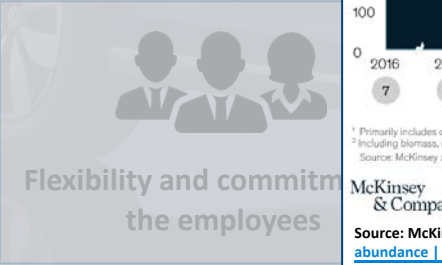
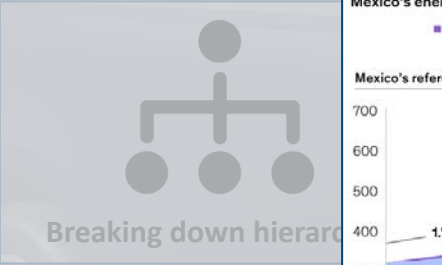
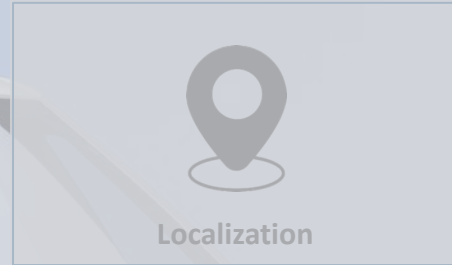
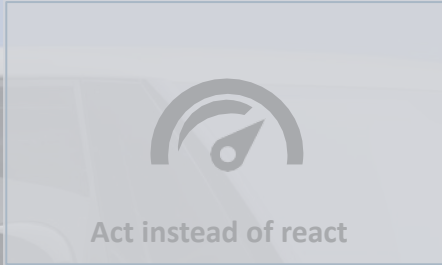


Breaking down hierarchies



**Flexibility and commitment of
the employees**







Synergies NAR



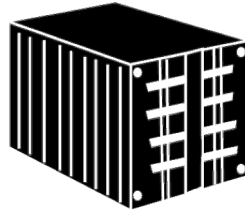
Act instead of react



Localization



Breaking down hierarc



Possible clean energy benefits of Mexico



Flexibility and commitm
the employees



Short-term use of alternative
transport concept



Control Tower



Localization



Possible clean energy benefits of Mexico



Flexibility and commitment of the employees



Transparent and simple supply chains with early warning



Short-term use of alternative transport concept



Synergies NAR



Act instead of react



Localization



Breaking down hierarchies



Integrate technologies from Europe quickly if the concepts match



Possible clean energy benefits of Mexico



Flexibility and commitment of the employees



Transparent and simple supply chains with early warning



Short-term use of alternative transport concept

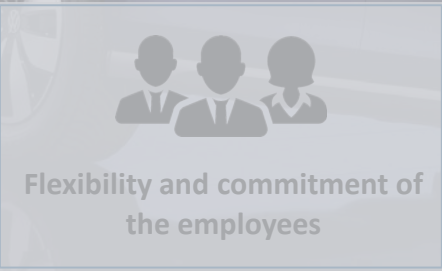


Synergies

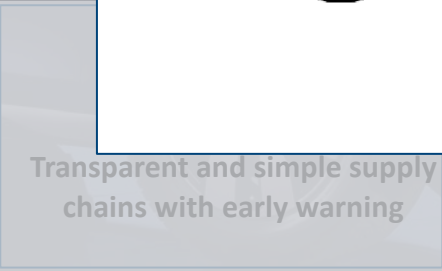
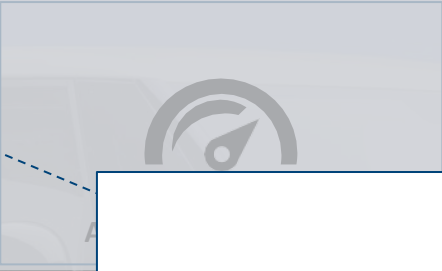
Integrate technologies from Europe quickly if the concepts match



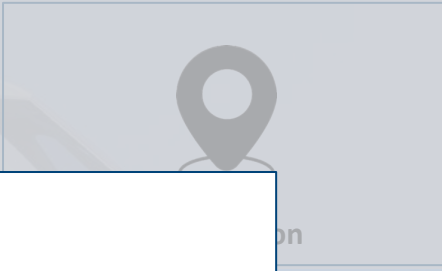
Breaking down hierarchies



Flexibility and commitment of the employees



Transparent and simple supply chains with early warning



Short-term use of alternative transport concept



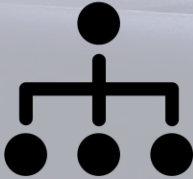
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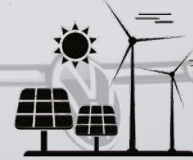
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Possible clean energy benefits of Mexico



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Transparent and simple supply chains with early warning



Short-term use of alternative transport concept

Thank you!



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