



Problem: Train option not viable





Current countryside transit



Current Problem-Solution-Misfit

€8.806.532.950

per year

In Train Operator Subsidies

Problem



- Every 3 hours train transports only 20 customers
- Costly, unprofitable
- Death spiral: even less trains run, reducing the service even further
- \rightarrow Mobility providers can't profitably offer the service they need

Akkio: Autonomous, battery-driven shuttles









Akkio: Highly flexible customer service









Social Impact

- Less car use and cleaner mobility
- Opening up funds reserved for train operators
- Improving life on the countryside



Market Potential

600-800

1000

600.000.000

Suitable Rail Lines in German Countryside

Akkio Shuttles

€ Market Size





Cost Comparison: 60 km Track, hourly service



Current Stage



Akkio Shuttle filmed data



- Data collection
- Vehicle Automation
- Obstacle recognition
- Voice Control

Tackling our Challenges

Autonomy & Data Collection

Investment/Seed Funding

Regulation & Market Entry



Eisenbahn-Bundesamt

IMAGINE 2030

MOBILITY ACCELERATOR



€700k



Die Bundesregierung

Strategy: First Product in 2023

- Pilot project with German Harbour
- Fully autonomous battery driven shuttle for freight transport

JADEWessenPont

AKKro

• 1.200.000€ state funding potential

→ Tackle both **Regulation & Market Entry**



SEED (700 k) Harbour Prototype & Tech Development

- → Shuttle for Public Transport
- → Proof of Concept
- → First Users transported

Build a Fleet Enter other European Markets

→ Scale in german Market

→

→

Series B Scaling

> 2027 -Infinity

2021- 2023

2023- 2026

Series A

Shuttle MVP

Team & Partners

Akkio is financially supported by:







EUROPÄISCHE UNION Europäischer Sozialfonds



Gregor Ranft M.Sc. City Design (LSE)



Daniel Bachler CTO

Scientific Partner:



trains? - When will you start? - How does it work? - Can you send different trains on one rail? - how ar your financial predictions? - What are you going to do about regulation? - Have you talked to politicians - What are you going to do with the first investment? - How far is your development of the algorithm? how much does it cost? - have you talked to your customers? - What is your focus? - Why can yo solve it? - How big are the trains? - When will you start? - How does it work? - Can you send differer trains on one rail? - how are your financial predictions? - What are you going to do about regulation? 100 a Que does it cost? - have you talked to you talked talke ians? - What are you going to do with the first investment? - How far is your development of the algorithm? - how much does it cost? - have you talked to you customers? - Why can you solve it? - How big are the trains? - When will you start? - How does it work - Can you send different trains on one rail? - how are your financial predictions? - What are you going t do about regulation? - Have you talked to politicians? - What are you going to do with the fir. investment? - How far is your development of the algorithm? - how much does it cost? - have yo talked to your customers? - Why can you solve it? - How big are the trains? - When will you start? - Ho do you produce it? - How does it work? - Are there other competitors? - Can you send different trains of one rail? - What is your focus? - how are your financial predictions? - What are you going to do about regulation? - Have you talked to politicians? - What are you going to do with the first investment? - Ho far is your development of the algorithm? - how much does it cost? - have you talked to you

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