Analysis of market and customer needs for assessment of risk in traffic

LEAD

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Executive summary

Segments	Key takeaways					
Market overview	 The market for traffic risk assessment is estimated to ~9.2 MSEK in Sweden, with market actors predicting relatively slow growth Interest in data-driven risk assessment that increases efficiency and technological development are key drivers for the market The main challenges are price sensitivity and bureaucratic inertia amongst municipalities 					
Customer analysis	 Municipality traffic planners identified as the most attractive customer, entry barriers too high for private companies A user-friendly tool that can collect large data volumes and see patterns that makes traffic risk analysis more efficient is wanted To make the product interesting, it must be clear how it can contribute to cost savings and reduce manual labor for traffic planners 					
Competitors & collaborators	 Few profitable competitors identified, most are funded by other companies or government initiatives Complementing a potential partner and teaming up with brands that can provide data and expertise is deemed important for a successful collaboration Several potential partners are interested in further collaboration 					
Recommendations	 The market for traffic risk assessment is deemed attractive, if a clear complement can be defined and a broader use case than just schools can be found In a market where price is paramount, demonstrating the effectiveness and the time- and cost-saving qualities of the product is essential 					
Next steps	 Next steps will be to have commercial dialogues with identified potential partners. In order to do this a clear USP with the product must be defined The next steps involve defining the product specifications, identifying potential collaborators, and securing funding Securing funding for a pilot project follows finding the data suppliers. This project can then be used for marketing purposes when municipalities are approached at a later stage 					



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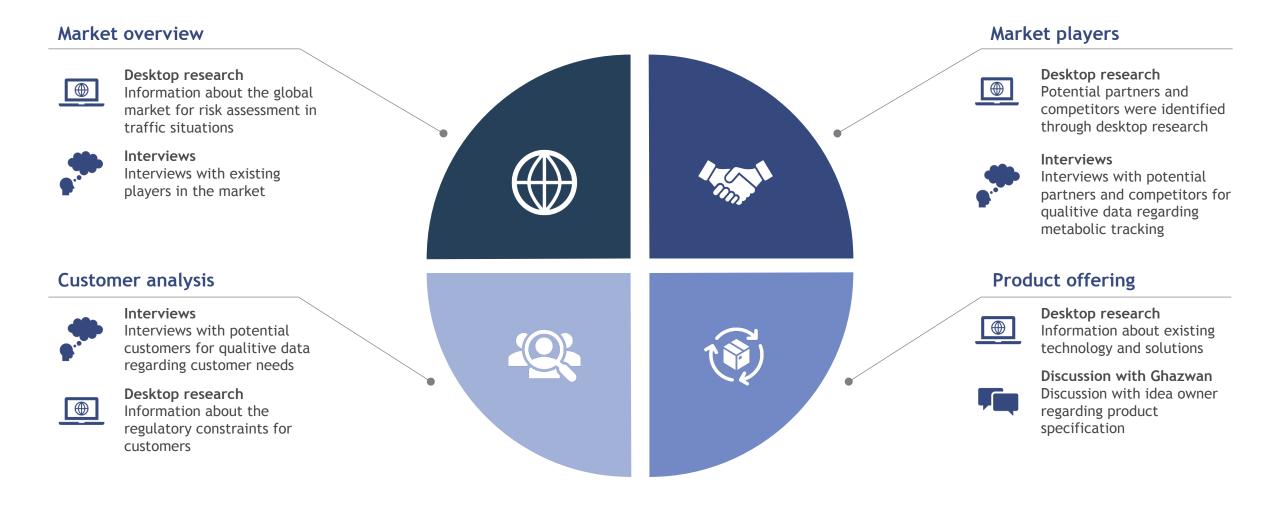
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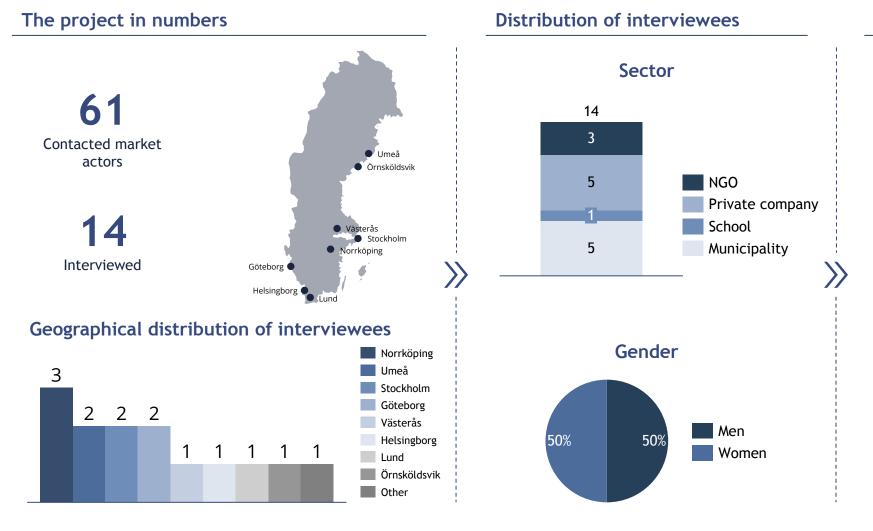


Multiple methods and workstreams were used to gain a holistic view of the market for risk assessment in traffic





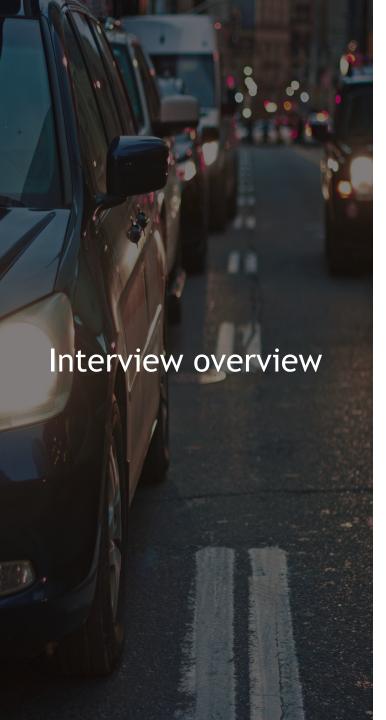
In depth interviews were conducted with focus on municipality traffic planners and experts in traffic risk assessment from a variety of locations



Key Takeaways

- People working in the public sector and NGOs are generally more likely to take the time for an interview
- Getting in touch with school workers right before summer break proved hard as they have little time
- Asking in interviews for further suitable interviewees proved very helpful
- The traffic risk assessment network is generally quite closely knit, a lot of people are already working together or know of each other





Insights



- Interviews conducted with traffic planners, one head of traffic planning, one project leader who previously worked for SWECO as well as the Chairman of the Umeå technical board
- Generally, the municipality workers are aligned in their wishes for the product, and show relatively low willingness to pay



Private companies

- Viscando was interviewed regarding collaboration possibilities for traffic risk data
- PEAB and SVEVIA were interviewed to investigate purchasing interest in traffic risk assessment solutions
- Dublett interviewed regarding collaboration possibilities and showed interest
- Traffic risk expert working for the industry organization for Swedish insurance companies interviewed regarding their interests in traffic risk tools



NGOs

- NGO "Nationella Trafiksäkerhetsförbundet" interviewed to gain market insight and expertise from working with municipalities and Trafikverket
- NTF showed great interest in the idea and seem interested to find funding for pilot project from Trafikverket
- Coordinator at Star Rating for Schools interviewed to gain insight into their work as a competitor with similar technology



- Principal at private school interviewed regarding possibilities of collaboration with private school sector
- Reached out to public schools for interview but no response



Expert interviews | Interviews with market experts gave valuable insights of traffic risk assessment market, interviewees positive to further collaboration



Amritpal Singh

CEO and co-founder at Viscando

- · Viscando is a data insight company, with a system to track vehicles and humans to help customers understand movement patterns, traffic flow and human behavior
- >10 years experience of computer vision and related product development
- PhD from Chalmers, and specialist in bringing basic research to commercial products

What I would say is that if Ghazwan can develop such a tool, we can provide relevant data for him.



SAFER

Magnus Granström

Director at SAFER - Vehicle and traffic safety center at Chalmers

- Research and competence center where close to 50 partners from the Swedish automotive industry, academia and authorities work
- >20 years experience of working with research in automotive industry and expert in traffic safety research
- Post Doc from Cambridge

There is a lot of interest, but ideas often get shot down on the fact that it shouldn't cost anything. Municipalities must be involved as demanders, but do not necessarily have to finance the projects themselves.



Elisabeth Westman

NTF Operations Manager

- "Nationella trafiksäkerhetsförbundet" (NTF) is an independent and non-profit organization that works for safe traffic in Sweden
- Experience with working on government funded projects regarding traffic safety, for instance "Min skolväg"
- In her role she works closely with both municipalities and funders

I think there is a great need for this! Not only for schools but also for leisure facilities.





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The market for traffic risk assement tools is challenging and likely seeing slow growth - winning customers in municipalities is key



Market

The market is growing, but slowly according to Viscando.

There are few competitors, but this also seems to be due to relatively low interest from potential customers.

The most interesting customer group is municipalities, but there is bureaucratic inertia in the system regarding procurement and budgeting.



Municipalities

Municipalities are responsible for purchasing risk assessment tools for schools and other areas.

Willingness to pay is relatively low, but there is interest in solutions that reduce the workload of their traffic planners through automating assessment of traffic risk.



Technology

Private companies are more interested in high-tech solutions doing traffic simulations to investigate the impact of measures at workplaces in proximity to traffic.

Municipalities have some interest in software that can see correlations in data and make it easier for traffic planners to analyze traffic situations.

Key takeaways

Winning over the municipalities may be difficult because of their budget and high requirements on efficiency in the product, but if a user-friendly solution that streamlines the current analog work methods can be identified, it is desirable. The idea needs to be integrated with software to be interesting.



Market sizing | Larger municipalities deemed most attractive on the 9.2 MSEK Swedish market for traffic risk assessment tools

Estimated Swedish market for risk assessment tools

~9.2 MSEK

The market for traffic risk assessment tools is estimated to 9.2 MSEK

Suitable municipalities Swedish municipalities Swedish municipalities Willingness to pay Percentage of time spent on manual traffic assessments X Monthly cost of junior traffic planner Y Y Y Monthly cost of junior traffic planner Y Y Y Monthly cost of junior traffic planner

Willingness to pay affected by municipality size



Population size is a critical factor to determine a municipality's willingness to pay. According to expert interviews, the tool is only relevant for municipalities with a population over 70 000.



The larger the municipality, the more complex the traffic situation which consequently leads to higher budget for traffic management.

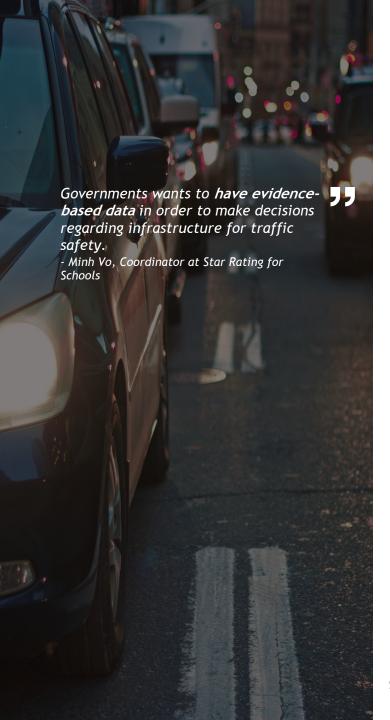


For the product to be worth purchasing for municipalities, it must replace manual observations currently done by junior traffic planners. This to reduce man-hours and increase cost efficiency.



The estimated starting salary for a junior traffic planner is around 33 000 SEK. This results in a monthly cost of 46 500 SEK per junior traffic planner for the employer.







There is a general increased interest in risk measurement internationally, both private and public actors want to examine traffic situations based on tangible data.



Technological development makes it possible to use Al and big data to analyze traffic situations in a relatively automated way, which is in demand by customers.

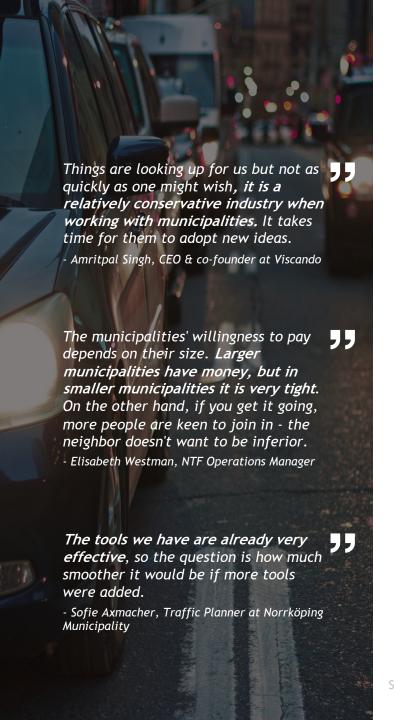


There is interest in a traffic risk assessment tool that increases efficiency and provides tangible measures with which the traffic situation can be improved.



Opportunities







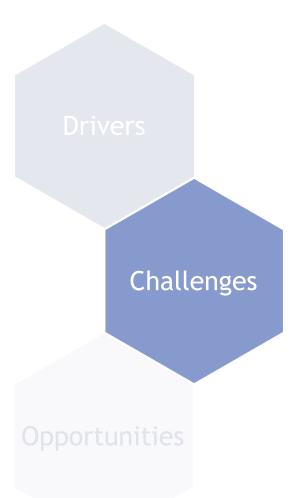
Potential customers are generally satisfied with the solutions they have today. For the product to be of interest, they want it to be a clear complement that simplifies the work process rather than adding another tool that makes traffic analysis more complicated.



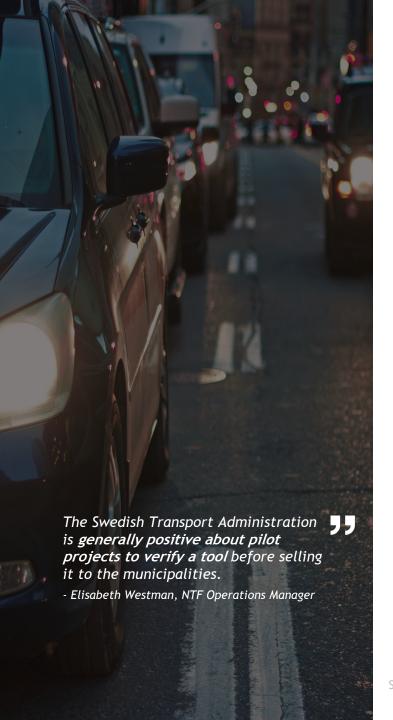
The municipality market is pricepressured as everything is procured and a tool is compared in terms of price against other alternatives, where the cheapest and most efficient is chosen.



Private actors are mostly interested in very high-tech solutions, making investment costs and entry barriers high.









Challenges

Opportunities



To work with a partner who can provide technical expertise and data points for the tool is desirable. There is interest from potential collaborators.



If the product is niched so that it is specific enough and not part of a framework contract, there is a chance to increase your competitiveness when it comes to municipalities.



Receiving funding for a pilot projects seems possible as there is interest from industry experts for such a product. A first step would be to apply for a grant to further technically develop the product.



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Two main customer segments were identified

Customer segments

Market for traffic risk tools



Municipalities

Public sector institutions
g. hospitals etc.

environments
e.g. crosswalks with
high volume of
pedestrians

Private companies

Infrastructure

Iraffic consultants

Key takeaways



Municipalities were found to be the main target for the traffic risk assessment tool. They are also able to target multiple schools within the surrounding area, although they are price-sensitive.



Private companies have a stronger purchasing power, but the product must then be adapted more extensively to the customer's wishes and needs. There is a demand for a more technically advanced product which is outside the scope of what the product is intended to do.



The schools have **different responsibilities** depending on the ages of children. It is **easier to target municipalities** and have schools as the end user.



Customers want to have a user-friendly interface and are cost-sensitive

Segment	Customer need	Willingness to pay	Target	Challenges	Attractiveness
Municipalities	 A user-friendly interface with possibilities to access raw data Being able to collect large volume of data and see patterns A tool that tracks different traffic types, including pedestrians 			 Bureaucratic business environment Users have the tools that fulfill their needs today Slow decision-making process 	Relatively high demand but cost sensitive segment
Private companies	 Suggestions of how to address traffic safety risks Data of the traffic environment Simulation tool how different solutions affect the traffic 	Require more data to be reliable		 The working environment is unique for different locations Create a detailed map of roads and surroundings 	

KEY TAKEAWAYS



The *need for the product is high* but the *willingness to pay* for the product is generally *low*. The tool needs to be *integrated into cameras, IT and technology* to work seamlessly together with existing tools and add to the user experience. The main targets should be *Municipalities*.



Municipalities want raw data and private companies want suggestions

Municipalities



Scientific measurements and evaluations is vital for traffic assessments

Graphs and percentage variations are important for determining if we are doing the right things.

Ratings might be a bit too subjective. Numbers are good for making relevant conclusions.

- Traffic planner, Norrköping

If the solution meets all the requirements (user-friendly, easy to install, withstands cold, etc.) and competently **replaces a traffic planner**, such solution could be something we are interested in, **if it is inexpensive.**

- Traffic planner, Umeå

Private companies



A detailed updated road map with traffic safety suggestions would be much needed

"

"

Risk assessment is always simple: is there a risk of being hit by traffic? Yes or no. However, it would be relevant to get suggestions on a solution to prevent the risk.

- Traffic engineer, PEAB

Today, we mostly use a drawing tool and the road classification to develop relevant measures. But for us, a tool like the one you're talking about could mostly be used to create safer workplaces and, of course, to prevent accidents.

- Health and safety manager, Svevia

Key Takeaways



Municipalities have the same basic needs and goals. They are also **experts in the field** and **prefer to retrieve data** rather than to get suggestions. Although, they would benefit from having software that can spot **patterns in the data**.

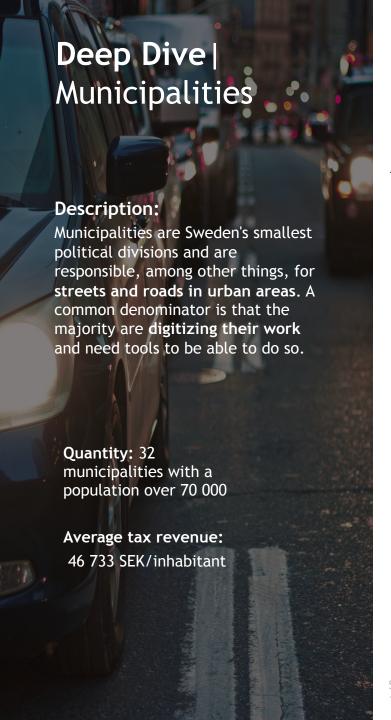


Private companies have standardized methods for deciding the risks but want suggestions for how to solve the problems. They are also missing simulation tools of how different traffic intensity and how temporary speed limits affect the traffic flow.



Municipalities and private companies both think that they could benefit from a risk assessment tool, but in different ways. Principalities want data and private companies want suggestions. Municipalities are more price-sensitive and private companies need to see massive benefits with the product to feel the demand.







How they work

- Small municipalities have traffic planners analyzing traffic on site and conducting reports based on what they see
- Bigger ones work with cameras and large data volumes to decide how to improve traffic safety
- The goal is to **improve traffic safety everywhere**, not only near municipal facilities

What to offer

- Collaborate with companies producing physical products and offer a software that discerns as much information as possible. E.g. Type of traffic including pedestrians and cyclists, traffic flow/intensity, speed, distances etc.
- No suggested actions are needed since they are experts in the field

Responsibilities



Urban environment



Highways



Specific locations¹

Price sensitivity



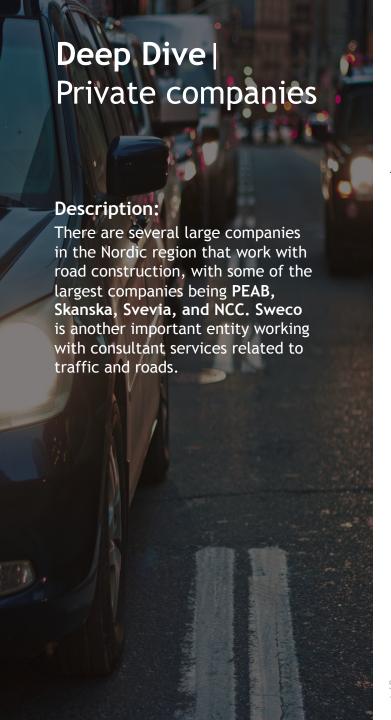
- Every transaction exceeding 100,000 SEK must undergo a public procurement process
- Municipalities also have a responsibility to not waste taxpayers' money

Demands on the product

- The product must be able to perform accurate measurements of each parameter
- The product must also be capable of integration with other systems they use



Source: Gozinto analysis, Interviews, Researsh 1. Such as road works locations





How they work

- The risk assessments for road constructions is easily conducted by following rules and regulations
- Companies use "Google Earth" and drawing tools together with visiting the area to decide what actions that are necessary
- Which measures that are best is not always as clear.
 It is a balance between the companies that want to close roads and the client who wants the opposite

What to offer

- The clients will likely need a more customized software
- What they are currently lacking is an efficient way to establish the risk and suggestions based on the risk assessment
- Simulation tools that can simulate how road construction affects traffic in different scenarios

Responsibilities



Urban environment



Highways



Specific locations¹

Price sensitivity



 It depends on what value the product can give the company

A million (SEK) is not that much money for us. So it really depends what kind of value the product can give.

- Health and safety manager, Svevia

Demands on the product

- To be valuable, the product needs to give the user suggestions
- It also has to be accurate and be able to simulate how different actions affect traffic
- Easy to use



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Competitors & Collaborators | Few profitable competitors exist, but organizations in the same field can complement the idea with data & expertise



Few Profitable Competitors

There are few competitors to be found. The main one, **Star Rating for Schools** is a **non-profit** initiative of an NGO. The initiative is already active in Sweden and mirrors the concept of the idea.

The lack of similar actors and the non-profit structure of Star Rating for Schools might indicate that the market or idea is not profitable, which could be essential for the possibility of continual development and growth.



Many Potential Collaborators

Because of the common mission of reducing traffic incidents, and today's developed data analytics tools, market actors with interest of partnership exist. The collaborators could contribute with data tools and expertise.

Additionally, large private stakeholders have been identified that can supply funding for development and implementation of the concept.



Defining Concept With Market Actors

Interest from collaborators and stakeholders is dependent on the definition of the idea. Hence, it is suitable to develop the concept using feedback from potential stakeholders to guarantee viability.

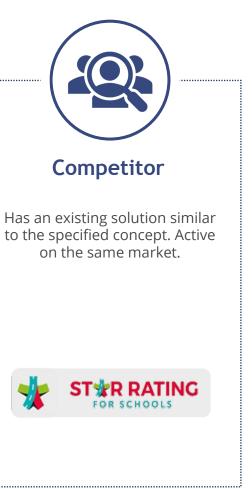
Defining the USP of the product is critical as it is a requirement for finding collaborative partners and funding.

Key takeaways

The lack of similar actors *might indicate a weak market*. However, many potential *suppliers of data, expertise and funding exist*. To reach these actors, it is essential that the concept is *developed with collaborators* to guarantee viability



Competitors & Collaborators | The definition of market actors is separated depending on potential competitive or collaborative role







Market Actors [1/3] | Few profitable similar solutions have been identified, but several potential collaborators have been found

Company	Revenue	HQ	Offering	Relevance	Key takeaways
DUBBLETT	N/A	Sweden	Software, data visualization	Ton I	 Early-stage company supporting city planning via data visualization Potential collaborator in traffic risk assessment
SAFER	N/A	Sweden	Collaborative platform	A CONTRACTOR OF THE PARTY OF TH	 Network of academia and industry partners contributing to safer roads Shows interest of collaboration in interview Valuable asset in finding adequate partners
√ viscando"	11,7 MSEK	Sweden	Hardware & Software, data visualization	A CONTRACTOR OF THE PARTY OF TH	 Startup collecting data regarding traffic flows and visualizing results of traffic safety measures Founded 2014 and has seen relatively slow growth Shows interest in collaboration in interview
ST*R RATING FOR SCHOOLS	Funded	UK	Software, rating system through applications		 Funded program of tools aiming to mitigate traffic risks at schools through a rating system Non-profitable competitor, indicates lack of spending from governmental institutions on a system like this
ROAD SAFETY AT WORK	Funded initiative by WorkSafeBc	Canada	Software platform for frameworks and courses	Angel I	 Non-profit organization raising awareness & providing free online tools to help organizations prevent work-related motor vehicle injuries and crashes Could be collaborator if commercializing the idea outside of schools is beneficial









Market Actors [2/3] | Few profitable similar solutions have been identified, but several potential collaborators have been found

Company	Revenue	HQ	Offering	Relevance	Key takeaways
UNIVRSES	46,2 MSEK	Sweden	Software, AI data analysis	Tonn I	 Live data analysis for traffic supervision through car mounted cameras Potential collaborator in developing smarter design solutions
Autoliv	10,5 BUSD	Sweden	Vehicle Products		 Multinational company providing solutions for vehicles Potential sponsor or collaborator due to size and similar mission
G2Z: GUIDANCE TO ZERO	N/A	Sweden	Traffic assessment expertise	Anna 1	 Advising firm and collaborative initiative founded in 2023 Aims to assist companies and organizations with traffic safety efforts
⊘ zenseacτ	108 MSEK	Sweden	Software		 Company developing autonomous solutions for vehicles Potential sponsor or collaborator due to size and similar mission
Strandroth Inc.	4,50 MSEK	Sweden	Traffic assessment expertise	Anna I	 Advisory firm of Dr Johan Strandroth - road safety expert & researcher Valuable potential partner in developing marketable idea









Market Actors [3/3] | Few profitable similar solutions have been identified, but several potential collaborators have been found

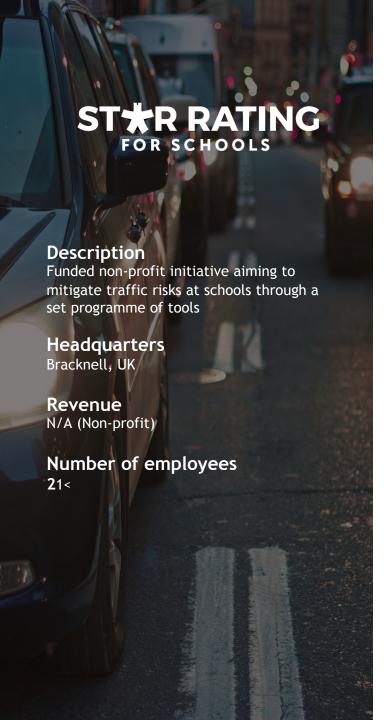
Company	Revenue	HQ	Offering	Relevance	Key takeaways
VINNOVA	431 MSEK	Sweden	Innovation funding		 Swedish Agency of Innovation with the purpose of financing research projects Previous funding of traffic and school related projects
TRAFIKVERKET	160 MSEK	Sweden	Develops traffic infrastructure		 Funds Nationella Trafiksäkerhetsförbundet consisting of members working towards reducing traffic-related risks Previous funding of school traffic safety projects within Stockholm
Research Institutes of Sweden	4,00 BSEK	Sweden	Science institute and research partner		 Non-profit research institute working in all sectors Previous history of working with school safety











Deep Dive | SR4S¹ provides valuable information on how to structure a rating-based system and implementation

Structure & solutions

- Initiative of IRAP, an NGO hosting the frameworks and educations of use in Star Rating for Schools
- Tool is designed to be simple to understand and use enabling access to smaller areas quickly
- · Risk assessment education is free
- The Star Rating measures safety from 1 to 5 in order to decide areas of improvement
- Works with partners in customer countries to implement solutions
- Star Rating for Schools use the ratings and a set process to attract local funding for projects
- Active in Sweden

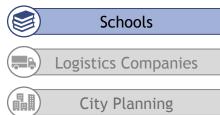
Market Review

A pioneering tool in this field that provides quantitative results, which not many tools can do today. We developed this tool together with a lot of experts like professors in Europe, Asia and the US

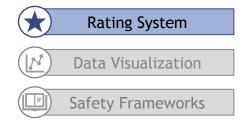
Funding for the projects is a complicated process, we often approach private companies working in the road/transport sector, like FedEx for instance. We offer help with branding as we make areas safer for children etc. At the beginning it is quite hard to work with funding.

- Minh Vo, Coordinator at Star Rating for Schools

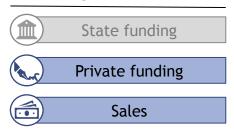
Customer Segment



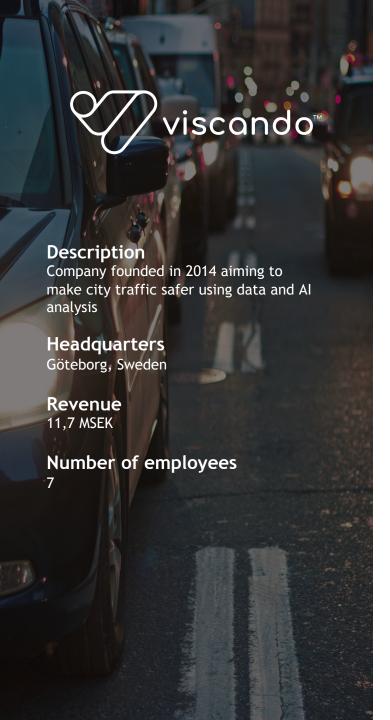
Operation & Process



Funding







Deep Dive | Viscando could serve as a supplier of data analytics for safety framework and rating

Structure & solutions

- Measures traffic flows using sensors in intuitive data analytics tool for users
- The sensors covers an area of up to 35x50m tracking pedestrians as well as vehicles
- Supplies solutions to large logistics companies and city planners, such as municipalities
- Experiences difficulties working with municipalities due to government lack of familiarity of data analysis
- Founder from Linköping, hence the company is active in ~25 areas of the city
- Experiences relatively slow growth

Collaborative interest

- Expresses interest in working together if developed idea utilizes Viscando's analysis
- Viscando would supply data for the developed framework/tool to use in report
- Interviewee expresses necessity of report containing conclusions that are easy to understand for the end user

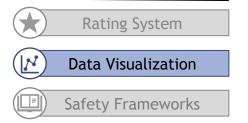
Data in the form of ground tubes that measure speed, flow etc. is raw data that the municipalities have. The data we have is much more advanced

- Amritpal Singh, CEO & co-founder at Viscando

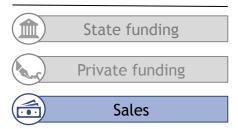
Customer Segment



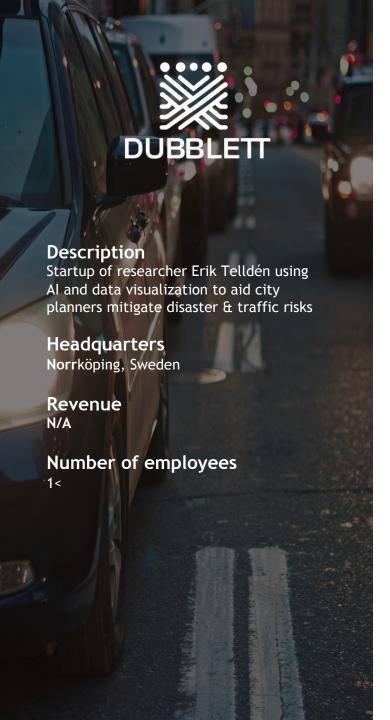
Operation & Process



Funding







Deep Dive | Dubblett could supply visual data driven tool for rating-based implementation

Structure & solutions

- Founder is a researcher at Linköping University
- Utilizes large data models and AI to visualize duplicates of cities for users
- The duplicates help infrastructural actors with sustainable assessment mitigating risks such as floods
- The model is 90% driven by AI
- Not focused on schools, rather sustainable development of cities
- Company and product still in development

Collaborative interest

- Expresses interest in working together as Dubblett's product is highly adaptable
- School and traffic assessment is a **new area of opportunity** for Dubblett to implement their product
- Founder specifies necessity of understanding public procedures as well as navigating framework agreements

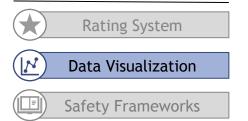
I believe our AI technology and mapping would be useful for the tool as a data point

- Erik Telldén, Founder of Dublett

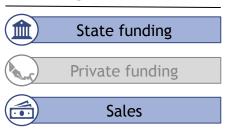
Customer Segment



Operation & Process



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Recommendation | Risk assessment in school areas is already covered by a free solution, making a broader, low-cost tool more attractive

The interest for a risk assessment tool exists...



The customers showing interest are the **municipalities** in Sweden, as they are responsible for road maintenance and traffic safety. Private customers have **not** shown any interest.



Currently, there are **not many** players in the market, and a risk assessment tool can **complement** many other technical tools. However, one player, **SRFS**¹, is available for free and was **introduced in Sweden** in **2020** that focuses on school areas.



By capitalizing on the **increased interest** and leveraging the technology of other players, there is an opportunity to successfully introduce the tool to the market if it can be **offered at the right price**.

With the target customer segment being municipalities, the most important aspect is that the product is **affordable** and can **simplify** customers' work by making it **cheaper** and more **efficient**. By collaborating with other technical tools capable of handling large data sets and possessing **the same expertise** as a traffic planner, the new tool can be considered **attractive**.

Focusing solely on school areas is **not advisable** since it is already covered for free by Star Rating for Schools. For a risk assessment tool to be **competitive**, it needs to address a **broader range** of traffic situations.

...but customers are price sensitive

The biggest pain point for customers is the price, as budget constraints and cutbacks are common in most municipalities.

This makes it difficult to rely solely on accuracy and user-friendliness as selling points. Hence, it is crucial to price and market the product as an alternative that can help municipalities save money.



I firmly believe there is genuine interest from municipalities in this, but there must be very clear results and evidence showing that other costs can be reduced for them to be willing to invest in this.

- Director at SAFER



Recommendation | Visualizing comprehensive results while being automatic and easy to use are required features



Requested features

- Must demonstrate safety for cars, cyclists, and pedestrians
- **Comprehensive** assessment
- Needs to surpass current solutions in both performance and cost
- Must visualize results and analysis

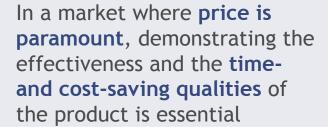


Technical requirements

- Easy to use
- Must be **automatic**
- Must deliver results quickly and integrate seamlessly without delays

If the solution fulfills all requirements (is userfriendly, easy to assemble, can handle cooling, etc.) and replaces a traffic planner in terms of competence, such a solution may be something we are interested in, provided it is cheap.

- Traffic planner, Umeå Municipality



Customers willingness to pay is low



Small municipalities are **less willing** to pay compared to larger ones due to having **smaller budgets**



Verifying the solution with the Swedish Transport Administration (**Trafikverket**) before selling to municipalities is a good strategy



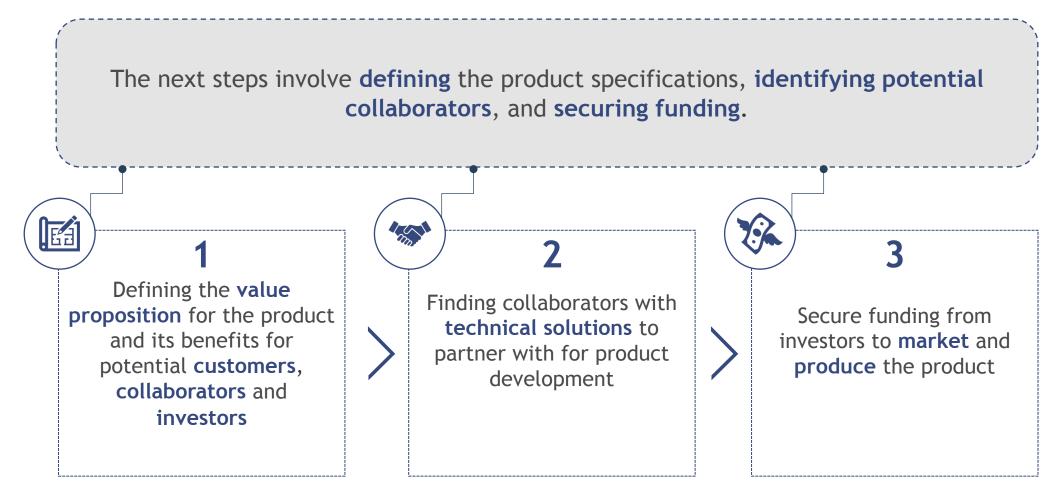
Affordability is an absolute necessity



There is inertia in the system from municipalities, as they tend to work slowly



Recommendation | To continue, explore methods to present a finished product to the market





Recommendation | Defining the value proposition for future steps is a prerequisite to continue

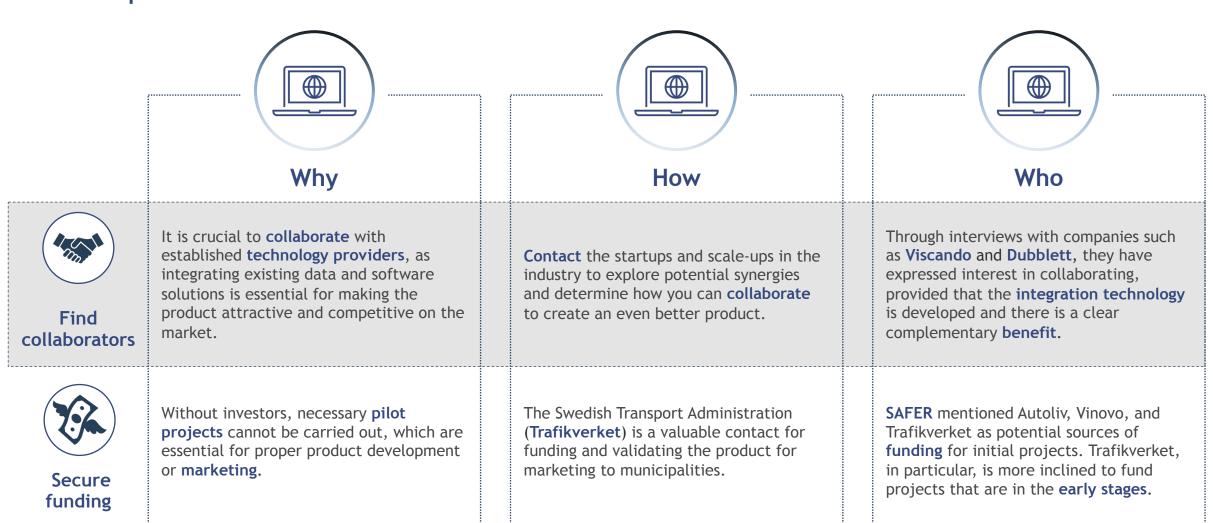
Features	Customer demand ¹	
User-friendly	The most important features are those that streamline the work of	
Easily integrated Visual presentation of results	traffic planners. This aligns with the proposed features, including web-based accessibility, safety/security scores or grades, and a focus on efficiency.	
Automatic		
Accurate	Graphs and percentage changes are important to determine if we are doing the right things - Chairman, Umeå municipality's technical	
Provides solutions	board	

Effectively communicating value is key to continuing

- Municipalities are interested in a tool that could help them save time and money
- To continue product development, the value proposition must be clear and easy to communicate to potential customers, investors, and collaborators
- To ensure the product meets the demands and requests of municipalities and identifies value creation for collaborators, pilot projects are proposed to stay aligned with objectives



Recommendation | Leverage partner benefits to secure funding for product development and market launch





Executive summary

Segments	Key takeaways
Market overview	 The market for traffic risk assessment is estimated to ~9.2 MSEK in Sweden, with market actors predicting relatively slow growth Interest in data-driven risk assessment that increases efficiency and technological development are key drivers for the market The main challenges are price sensitivity and bureaucratic inertia amongst municipalities
Customer analysis	 Municipality traffic planners identified as the most attractive customer, entry barriers too high for private companies A user-friendly tool that can collect large data volumes and see patterns that makes traffic risk analysis more efficient is wanted To make the product interesting, it must be clear how it can contribute to cost savings and reduce manual labor for traffic planners
Competitors & collaborators	 Few profitable competitors identified, most are funded by other companies or government initiatives Complementing a potential partner and teaming up with brands that can provide data and expertise is deemed important for a successful collaboration Several potential partners are interested in further collaboration
Recommendations	 The market for traffic risk assessment is deemed slightly attractive, if a clear complement can be defined and a broader use case than just schools can be found In a market where price is paramount, demonstrating the effectiveness and the time- and cost-saving qualities of the product is essential
Next steps	 Next steps will be to have commercial dialogues with identified potential partners. In order to do this a clear USP with the product must be defined The next steps involve defining the product specifications, identifying potential collaborators, and securing funding Securing funding for a pilot project follows finding the data suppliers. This project can then be used for marketing purposes when municipalities are approached at a later stage







Go-to-market strategy

Gozinto can develop a market strategy for the traffic risk assessment tool once the product is more clearly defined



Pitch decks

Create pitch decks to show for investors or potential partners



Website

Gozinto can help to create a website which will be necessary when commercializing



Thank you for listening!

We look forward to your questions



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@gozinto_s







Contact potential collaborators

Start a commercial dialogue with potential partners listed in the coming slides. An initial contact has been made, but for further development in the conversation, technical expertise needs to be a topic on the agenda.



Next steps [1/2] | Upcoming potential collaborator dialogues need to be in a commercialized context

Name	Company	Role	Contact details	Status
Amritpal Singh	√ viscando [™]	CEO and co-founder	amritpal@viscando.com	Interviewed, Interested in discussing partnering
Magnus Granström	SAFER	Director	magnus.granstrom@chalmers.se	Interviewed, Interested in discussing partnering
Elisabeth Westman	NTF SÄKER TRAFIK	Operations Manager	elisabeth.westman@ntf.se	Interviewed, Interested in discussing partnering
Erik Telldén	DUBBLETT	Founder	erik.tellden@liu.se	Interviewed, Interested in discussing partnering
Ellen Grumert	vti	Head of Research Road Safety and Traffic Systems	ellen.grumert@vti.se	Initial dialogue
Rick Walters	ROAD SAFETY WORK	Road Safety Program Manager	rwalters@roadsafetyatwork.ca	Waiting for initial answer

The following companies have been identified as interesting to contact regarding a future potential partnership

An initial contact has been made, but further conversation must be in a commercial context



Next steps [2/2] | Upcoming funding dialogues requires more specified product and data suppliers

Name	Company	Role	Contact details	Status
Martin Östling	<u>Autoliv</u>	Senior Research Specialist	https://www.linkedin.com/in/martin-%C3%B6stling-a555443a/	Contact when product specification is ready
Ödgärd Andersson	⊘ zenseacτ	CEO	odgard.andersson@zenseact.com	Contact when product specification is ready
Erik Coelingh	⊘ zenseacτ	VP Product	erik.coelingh@zenseact.com	Contact when product specification is ready
Jonas Brändström	VINNOVA	Director City Planning	jonas.brandstrom@vinnova.se	Contact when product specification is ready
Sandra Bårdén	TRAFIKVERKET	Investigator Innovation	linkedin.com/in/sandra-bårdén- 4b249214b	Contact when product specification is ready
Jonatan Henschen	Research Institutes of Sweden	Branch Head	jonatan.henschen@ri.se	Contact when product specification is ready

The following companies have been identified as interesting to contact regarding funding

