



FAST

SAFE

GREEN

SOCRATES^{2.0}

HANDLING OF DATA WITHIN SOCRATES2.0

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Colophon

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1. PROCESSING OF DATA

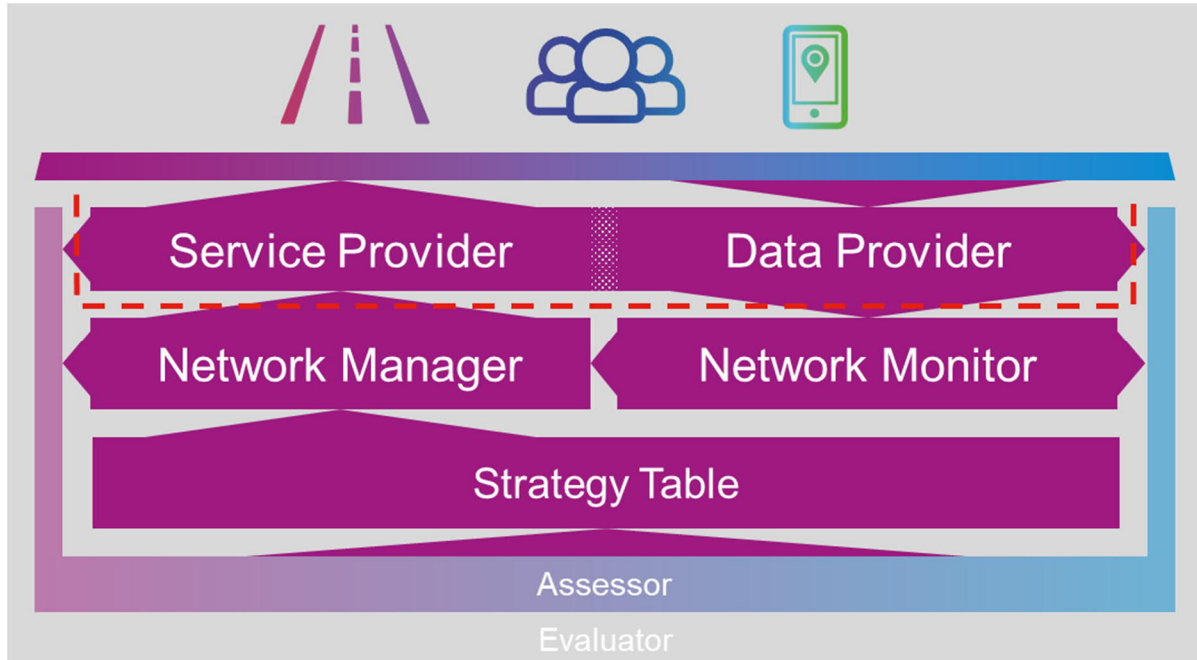
SOCRATES^{2.0} respects your privacy following Member State laws based on the GDPR. Within this privacy statement we inform you about how, for what purposes and by whom your data is processed, about the means you have available to execute your rights and other information relevant for processing personal data.

1.1 Cooperation within SOCRATES^{2.0}

Within SOCRATES^{2.0} new services are realized for smart routing, actual speed and lane advice, (temporary) road closures, incidents and traffic management measures. These new services are realized in new forms of cooperation by the partners in the SOCRATES^{2.0}. These services are based on Floating Car Data (your position) therefore it is important to describe how we handle this data and why we are allowed to do this.

Processing of data is done as depicted in below diagram. The individual actors are explained behind the diagram.

In the diagram you can see a dashed red line. This is the gate that Data and Service Providers erect to prevent your data from flowing freely to the rest of SOCRATES^{2.0}. Data and Service Providers are the guardians of your data and are usually the same company. The gate ensures all data is anonymized and aggregated with at least three items in an aggregation before sharing. This way your data is safe at the Data and Service Providers and you cannot be identified individually by other SOCRATES^{2.0} project partners.



Data and Service Providers

Data and Service Providers collect traffic related data and offer you traffic services. The collected data are combinations of position, speed, time. This data results in the actual and predicted state of the

network (e.g. 10 cars are driving at the A1 with an average speed of 126km/h). There are two types of Data and Service Providers: Public (Authorities) and Private (companies).

Public Data Providers already collect your data using loop detectors, travel time camera's, radar, etc. They are allowed to do this as this is necessary to properly execute their public task. The data contains no information with which you can be identified as a person.

Private Data Providers already collect this data using FCD¹ from apps or from in-car navigation system. FCD is created using your position and speed at a certain moment, therefore this data is privacy sensitive. They are allowed to do this when you have given your consent on this through an opt-in.

As described before the data is anonymized and aggregated before it is shared with Network Monitors and Assessors and can therefore not be linked to individual persons.

Network Monitor

Network Monitors fuse data from Data Providers for creating an overall shared view on the traffic state. This overall shared view is an enriched state of the traffic network. This state is shared with Service Providers, Network Managers and Assessors and contains no data that can be linked to individuals.

Network Manager

Network Managers use data from the Network Monitor to define a (future) problem state. Using the toolbox of the Strategy Table this problem state is deducted and translated in (activations of) Traffic Management Plans and Traffic Management Measures.

Network Managers may provide these data to Service Providers and Assessors.

Service Provider

Public (TMC) and private Service Providers use a toolbox provided and filled by the Strategy Table to translate data from Network Monitors and Network Managers into measures.

Public Service providers use these measures for traditional Traffic Management measures like VMS's and in the future C-ITS solutions. Public Service Providers measure follow-up behaviour using their traditional equipment. The resulting data are aggregated and anonymous.

Private Service Providers use these measures for influencing their navigation advice and in-car (advanced driving assistance) services.

Service Providers may communicate activated measures and aggregated and anonymized follow-up behavior to Assessors. Aggregation is performed on a minimum of three subjects.

Assessor

Assessors use data from Data Providers, Network Monitors, Network Managers and Service Providers. Assessors use these data to create reports describing the effectiveness of measures and contributions to the realization of KPI's. The results are shared with the Strategy Table.

Strategy Table

The Strategy Table uses reports from Assessors to possibly adjust the toolbox for Traffic Management. This toolbox contains goals, KPI's, Plans and Measures. The toolbox contains no privacy sensitive data.

This toolbox is used by Network Managers and Service Providers to create advice.

1.2 Who is or acts as who

SOCRATES^{2.0} partners can implement multiple actors within the project. Below table clarifies which partner does what within the project. The roles can differ per pilot site.

¹ Floating Car Data

	Data Provider	Network Monitor	Network Manager	Service Provider	Assessor	Strategy Table
Rijkswaterstaat	Public			Public		
BAST						
BMW	Private			Private		
Technolution						
Be-Mobile	Private			Private		
BrandMKRS	Private			Private		
MAPtm						
TomTom	Private			Private		
Here	Private					
Flemish Department of Mobility and Public Works	Public					

1.3 Data sharing with third parties

Evaluation is outsourced to an external (Dutch) consortium built up of Arup, Twijnstra & Guddé and Goudappel Coffeng. The evaluator has access to the same data actors other than the Data and Service Providers. As said these data are anonymized and aggregated with at least 3 data points and therefore cannot be linked to individuals. Additionally the evaluator receives anonymized (unaggregated) responses on surveys. Upon invitation on the survey consent will be asked for consent on sharing this data with the evaluator.

Next to above usage of data by third parties, it may happen that the project is obliged by law or by a justified interest to share data with the police, justice department or anti-fraud organizations.

1.4 Security

SOCRATES2.0 takes all necessary technical and organizational precautions to protect data from loss or any form of illegal processing. The precautions are aimed at preventing unnecessary collection and/or further processing of personal data.

1.5 Retention period

SOCRATES2.0 is a multi-annual project. To be able to apply the necessary knowledge within the project, SOCRATES2.0 keeps data available throughout the project lifetime and afterwards for an extended period of 2 years after the project ends. This data is intended for replicability and verifiability of the evaluation results.

After 2 years, personal data within SOCRATES2.0 will be removed with the exception of data that are obliged to retain for a longer period as required by the Grant Agreement and EU law. The only data permanently available will be aggregated and generalized reports as part of the SOCRATES2.0 deliverables in which no trace of (sensitive) personal data will be available.

2. YOUR RIGHTS

2.1 Rights on information, rectification, removal and portability

Requests for information, rectification, removal or portability can be sent to the Data and/or Service Provider that offers the service you are using and collects your data. The details can be found on their websites. The following partners are Data and/or Service Provider:

- Be-Mobile (<https://www.be-mobile.com/privacy-policy/>)
- BMW (https://www.bmwgroup.com/en/general/data_privacy.html)
- HERE (<https://legal.here.com/en-gb/privacy>)
- TomTom (https://www.tomtom.com/en_gb/privacy/)
- BrandMKRS (<https://www.brandmkrs.com/work/livcrowd-mobility/>)

Please clearly indicate in the subject line the nature of the request: “request for information, rectification, removal and/or portability.” Your Service Provider may possibly need additional information to verify your identity to prevent your data from falling into the wrong hands.

If you participated in the evaluation and have answered questions on the SOCRATES^{2.0} services your request can be sent to info@socrates2.org.

2.2 Right to object and automated individual decision-making

You have the right to limit processing within the period that we assess the correctness of your personal data in cases where:

- you object to processing;
- processing is illegitimate and you request to limit processing instead of removing the data;
- we don't need your data anymore but you need them in a legal case.

If you want to limit processing, you can contact the service Provider offering the SOCRATES^{2.0} services. Contact details can be found on their websites. Your Service Provider may possibly need additional information to verify your identity to prevent your data from falling into the wrong hands. The following partners are Data and/or Service Provider:

- Be-Mobile (<https://www.be-mobile.com/privacy-policy/>)
- BMW (https://www.bmwgroup.com/en/general/data_privacy.html)
- HERE (<https://legal.here.com/en-gb/privacy>)
- TomTom (https://www.tomtom.com/en_gb/privacy/)
- BrandMKRS (<https://www.brandmkrs.com/work/livcrowd-mobility/>)

2.3 Right to file complaint to a supervisor

You have the right to file a complaint at any moment at the Dutch supervisor, the ‘Autoriteit Persoonsgegevens’ (AP). Please refer to the website of this organization: <https://www.autoriteitpersoonsgegevens.nl/en>.

3. CONTACT DETAILS AND CHANGES

For any questions, complaints or remarks concerning storage, management and processing of your personal data please contact info@socrates2.org with your request.

SOCRATES^{2.0} retains the rights to adapt this privacy statement. We recommend you to regularly check if changes have been made.

This privacy statement has been changed on: September 19, 2019