# Annex 4: Answers of Austriatech (NAP of Austria) to the questionnaire

## Interoperability basics

1. What is the Interoperability for you?

**_Answer:_** *Interoperability is an enabler for continuity and added value against the background of a targeted purpose. Interoperability between entities should be pursued if various components along a value chain can add to the process itself and the overall quality of the outcome in a way that would not have been possible without interconnecting them. Where interoperability by design is not possible, any facilitators of interoperability should come with a minimum of effort to implement and a maximum of effect (i.e. if you don't see it working, it's working best).*

2. How do you conceptualize an interoperable ecosystem?
   a. A framework for sharing/exposing data in an interoperable manner
   b. A framework for exposing our services to others and utilize interesting services provided by other systems
   c. *A framework which facilitates communication and interaction with other systems – **_Answer chosen_***

3. What do you consider to be the primary role of the interoperability?

**_Answer:_** *Create added value for users and end-users where it would not have been possible otherwise. Interoperability must not be an end to itself, but be a crucial step on the way to a goal.*

4. Do you feel a need for the interoperability in your organisation? What are your expectations?

**_Answer:_** *AustriaTech does not operate any systems, but as host of the National Access Point we are contributing to interoperability.*

## National Access Points

5. Are you aware that an EU Regulation (EU 2017/1926) requires each EU transport authority, operator and infrastructure manager to allow access to transportation data, defined according to specific standards (e.g., NeTEx, SIRI), via a National Access Point?

**_Answer:_** *Yes, AustriaTech is the host of the Austrian NAP (www.mobilitydata.gv.at). In addition, there is the project PrioAustria which AustriaTech coordinates and is about implementing basic interfaces and creating stakeholder awareness for priority action a).*

6. What's the status of the National Access Point to multimodal transportation data in your country?

**_Answer:_** *Currently, the National Access Point (NAP) is intended to be used for providing metadata about available road safety-related universal traffic information. Multimodal transport data is in preparation. The NAP is hosted by AustriaTech as "administrator".*

7.   What are your priorities/biggest challenges regarding the Regulation?

***Answer:*** *Raising awareness among those who are considered and make them comply to the delegated regulations (i.e. making data/services available through the NAP and providing self-delarations).*

*Current efforts focus on a common NeTEx profile and a harmonised metadata catalogue for interconnecting NAPs across Europe.*

8.   Which datasets would you be open to share via the NAP? With which policies and conditions? (open data  / pay per use / official request and signature of a contract / ... )

***Answer:*** *The NAP can be used by registered users and the public and is intended to host at minimum all data sets listed in the delegated regulations. Public users are only able to read and download metadata and information, which are provided by the respective registered user. The full functionalities of the NAP are only available for registered users. Registered users are able to provide metadata about traffic information and other information. The use of the NAP is free of charge for non-profit and commercial purposes.*

9.   Are you already using the standards that the Regulation mandates? If not, have you already set up a project to work on this?

***Answer:*** *Entities providing data via the Austrian NAP are requested to provide respective metadata about the data format(s).*

## Data management performance and scalability requirement

10.   How do you describe the type of data your organisation mainly operate upon?

  d.   Real-time data:  The data you are relying upon are frequently changing and you are interested only in most recent/up-to-date data.

  e.   Historical data:  Your organisation is interested in accumulative dataset ranging from most recent data to data from X days/months/years ago.

  f.   Reference data: Your organisation is interested in data which are mainly sets of values or classification schemas that are referred to by systems, applications, data stores, processes etc. (such as code lists, set of valid values).

  g.   *Meta-data: Your organisation is interested in "data about data" in a structured and standard manner so it could discover, retrieve, process, analyse and utilise the desired information and knowledge using them.* – ***Answer chosen***

11.   In the context of the interoperability, do you consider your organisation more a service provider or service consumer?

***Answer:*** *Service provider.*

12.   In the case of service provision, how often may you introduce a new service? How much is the average duration of a service to be available and functioning?

***Answer:*** *Depending on the exact provisions of the delegated regulations, the NAP can be constantly amended and can consequently be subject to revision from time to time. The*

*administrator reserves the right, at its own discretion, to amend and modify the NAP at any time without any prior notice. The service of the NAP in itself does not change.*

## Availability and reliability requirement

13. Do you have any specific availability requirement/ expectation?

***Answer:*** *NAP is operational 24/7.*