

**Final Minutes**  
**1<sup>st</sup> WebEx meeting of WPL of the ESSnet Big Data II,**  
**on 24 January 2019**

**Participants**

<b>Country / Organisation</b>	<b>1<sup>st</sup> WebEx Meeting</b>
AT	Gregor de Cillia
AT	Alexander Kowarik
DE / Statistik BBB	Holger Leerhoff
DE / Statistik BBB	Nicole Jurisch
FR	Marie-Pierre de Bellefon
BG	Kostadin Georgiev
IT	Massimo De Cubellis
PL	Joanna Raczkowska
PT	Sónia Quaresma
UK	Alessandra Sozzi
DE / Destatis	Natalie Rosenski (Chair)
DE / Destatis	Clara Schartner
DE / Destatis	Ilda Shabani

**Item 1: Opening and agenda**

Natalie starts by welcoming the participants to the first WebEx meeting on WPL of the ESSnet Big Data II - Preparing Smart Statistics.

The purpose of this meeting is to present the state of affairs of tasks and subtasks of WPL. In addition it is very important to set some deadlines for the future steps and draft reports to be delivered.

**Item 2: State of affairs of the tasks, case studies and subtasks**

The current status of the work on the tasks, case studies and subtasks was discussed among the participants.

**Task 1 – Smart Farming (AT, DE, PL)**

Regarding the first task of WPL, Austria has been gathering information from the interested subject matter staff in their office. They intend to organize several meetings with possible partners like the ministry, the Chamber of Agriculture, renters of farm equipment or farming consortiums. Another

strain of investigation is whether the National Vehicle Register provides information on the "smart capabilities" of farm vehicles.

Austria wants to understand where relevant data is stored and how it can be accessed, but the main goal is to get an overview of the landscape.

Poland is contacting various organizations that can provide information on the topic Smart Farming. There was a successful meeting with the Green and Food Chamber, which agreed to collaborate. Poland also applied for a meeting with the Agricultural Property Agency, which manages the land of Poland and there is a great chance that the farmers that use this land can use smart statistics.

All countries involved in this task currently have the goal to organize several meetings with the organizations that might have relevant information.

### **Task 2 – The Use of IoT for Smart Cities (Berlin, BG, DE, FR, IT, UK)**

#### *- Case study 2 (Berlin, DE, IT):*

At this stage of the project, the main goal of the countries is to get a general overview of the domain of Smart Cities. For example, Germany will get in touch with representatives of the city Darmstadt to see which data they could provide for official statistics and if they are interested in a cooperation with Destatis.

In the framework of this case study, there were internal discussions between the participants for the division of the twelve Horizon 2020 projects, which resulted in equally dividing them.

#### *- Case study 3 (FR, IT):*

In the context of this case study, the socioeconomic characteristics of people exposed to pollution will be explored. France established a partnership with the Centre of Research and Innovation, which has data on sensors that detect pollution. One part of the cooperation will be hiring two interns, one for each institution which will collaborate together.

Three goals are defined:

- The pilot project on exploring socio economic characteristics of persons exposed to pollution.
- Finding a way to share confidential data: In short term the plan is to share aggregated data and in long term confidential data.
- Standardization of data obtained from the sensors to help on building partnerships with other cities.

France will start to work on this topic in April and will have results on this work by the end of September.

France is working closely with Italy on this case study. The aim is to analyze in more detail how the data is stored along with the methodologies, techniques and software used for processing.

The UK is interested in all case studies of task 2 and will support when necessary and useful.

### **Task 3 – Smart Devices (IT, NL, PT)**

The three participating countries in this task have been working together on the first subtask, which was to prepare a list of all smart devices. Initially 6 categories of devices have been identified:

1. Home (Wireless speakers, Smart TVs, Kitchen appliances, etc.)
2. Health (Smart phones, Enhance treatment devices, follow up medical condition devices, etc.)
3. Safety (Security systems, etc.)
4. Transport (Smart traffic lights, Detection cameras, Smart passenger counters, etc.)

5. Travel
6. Other

There is also some overlapping between the categories like Health and Home devices. So there might be changes in the above list like adding a new one or merging existing categories.

There is not a definite deadline for a preliminary version of the full list, but the aim is to finish it by April 2019. Nevertheless, a draft version of the list will be shared among the participants of WPL before the next WebEx meeting in March.

The next subtask will be to explore the use of smart devices to produce official statistics and some outcome of matter may be ready by June, before the face-to-face meeting. The last subtask is to derive use cases from the list of smart devices, which will be later used to define future projects on smart statistics.

#### **Task 4 – Smart traffic (FI, NO, UK)**

Since Finland and Norway were excused for not attending the meeting, UK gave some input on this task. The countries are working together to build cooperation links with institutions that may have important information on the matter.

Finland informed in advance of the meeting that they are working on data extraction currently.

Norway mentioned in advance that most of their work will be performed in May to August.

### **Item 3: Milestone 1 – Report on the kick-off meeting**

Since the kick-off meeting, the minutes have been sent to the participants who have added content. A new draft has been sent to all just before the WebEx meeting and will be uploaded to Cross Portal. For the final input there is still some input missing. As soon as all contribution were made, the final report will be sent to Marc Debusschere to upload it to the official platform of the ESSnet Big Data II.

### **Item 4: Next steps**

In the framework of the WebEx meetings every two months, it was agreed to have the next one on **26th of March 2019**. It was agreed to **share inputs** like results, outlines and deadlines **one week before the next WebEx meeting**.

The participants are invited to share documents such as notes of meetings with other institutions with other countries even if they are draft versions.

The next and final face-to-face meeting of the participants of WPL will be in London in June 2019.

Regarding the final reports, a draft version should be submitted to the review board by the end of September 2019 that is one month before the official deadline.

### **Item 5: Any remaining issues and closing**

If participants are not available to attend WebEx meetings, it would be suitable if they can assign someone else to represent them or inform Natalie that they cannot attend and send some draft reports on their state of art, future plans and deadlines to Natalie in advance.

Some of the countries are having problems accessing the documents on confluence. Natalie will inform Albrecht Wirthmann from Eurostat about this.