

# Horizon 2020

## 1. Data Summary

**What is the purpose of the data collection/generation and its relation to the objectives of the project?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**What types and formats of data will the project generate/collect?**

*Dataset Population Data of Austria per Bezirk:* csv

*Dataset DBpedia:* online

*Dataset ResultData:* csv

**Will you re-use any existing data and how?**

*Dataset Population Data of Austria per Bezirk:* Nachgenutzt

*Dataset DBpedia:* Nachgenutzt

*Dataset ResultData:* Erzeugt

**What is the origin of the data?**

*Dataset Population Data of Austria per Bezirk:* data.gv.at

*Dataset DBpedia:* DBpedia

*Dataset ResultData:*

**What is the expected size of the data?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**To whom might it be useful ('data utility')?**

*Dataset Population Data of Austria per Bezirk:* The data will be of use to anybody that wants to work with the altitude data of Austria per Bezirk, as this is data that was previously not available.

*Dataset DBpedia:*

*Dataset ResultData:*

## 2. FAIR data

### 2.1 Making data findable, including provisions for metadata

**Are the data produced and/or used in the project discoverable with metadata, identifiable and locatable by means of a standard identification mechanism (e.g. persistent and unique identifiers such as Digital Object Identifiers)?**

*Dataset Population Data of Austria per Bezirk:* Ja Handle / DOI

*Dataset DBpedia:* Nein

*Dataset ResultData:* Ja Handle / DOI

**What naming conventions do you follow?**

*Dataset Population Data of Austria per Bezirk:* Ja: The naming of data.gv.at is kept.

*Dataset DBpedia:*

*Dataset ResultData:*

**Will search keywords be provided that optimize possibilities for re-use?**

**Do you provide clear version numbers?**

*Dataset Population Data of Austria per Bezirk:* Not a lot of versioning is required, as the data is rather static - population data only get updated every few years.

*Dataset DBpedia:* The data is highly unlikely to change, as it is altitude data for cities. There is no real need for versioning in this case.

*Dataset ResultData:* New versions of this data are not to be expected, since it is data from 2011.

**What metadata will be created? In case metadata standards do not exist in your discipline, please outline what type of metadata will be created and how.**

*Dataset Population Data of Austria per Bezirk:*

- automatic:
- semi-automatic:
- manual:

*Dataset DBpedia:*

- automatic:
- semi-automatic:
- manual:

*Dataset ResultData:*

- automatic:
- semi-automatic:
- manual:

## **2.2. Making data openly accessible**

**Which data produced and/or used in the project will be made openly available as the default? If certain data sets cannot be shared (or need to be shared under restrictions), explain why, clearly separating legal and contractual reasons from voluntary restrictions.**

*Dataset Population Data of Austria per Bezirk:* Ja, extern für alle

*Dataset DBpedia:* Nein

*Dataset ResultData:* Ja, extern für alle

**How will the data be made accessible (e.g. by deposition in a repository)?**

*Dataset Population Data of Austria per Bezirk:* Generisches Datenzentrum: Github

*Dataset DBpedia:* Sonstiges: Not at all

*Dataset ResultData:* Generisches Datenzentrum: Zenodo

**What methods or software tools are needed to access the data?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**Is documentation about the software needed to access the data included?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**Is it possible to include the relevant software (e.g. in open source code)?**

*Dataset Population Data of Austria per Bezirk:* Ja, extern für alle

*Dataset DBpedia:* Nein

*Dataset ResultData:* Ja, extern für alle

**Where will the data and associated metadata, documentation and code be deposited? Preference should be given to certified repositories which support open access where possible.**

*Dataset Population Data of Austria per Bezirk:* Generisches Datenzentrum: Github (not certified)

*Dataset DBpedia:* Sonstiges: Not at all (not certified)

*Dataset ResultData:* Generisches Datenzentrum: Zenodo (not certified)

**Have you explored appropriate arrangements with the identified repository?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**Is there a need for a data access committee?**

**Are there well described conditions for access (i.e. a machine-readable license)?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**How will the identity of the person accessing the data be ascertained?**

*Dataset Population Data of Austria per Bezirk:* Since all the data that was used is publically available it can easily be checked if anything was changed - if this was the case one can easily revert to the original data.

*Dataset DBpedia:*

*Dataset ResultData:*

### 2.3. Making data interoperable

**Are the data produced in the project interoperable, that is allowing data exchange and re-use between researchers, institutions, organisations, countries, etc. (i.e. adhering to standards for formats, as much as possible compliant with available (open) software applications, and in particular facilitating re-combinations with different datasets from different origins)?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**What data and metadata vocabularies, standards or methodologies will you follow to make your data interoperable?**

*Dataset Population Data of Austria per Bezirk:*

- Es wird kein festgelegtes System zur Beschreibung genutzt

*Dataset DBpedia:*

*Dataset ResultData:*

**Will you be using standard vocabularies for all data types present in your data set, to allow inter-disciplinary interoperability?**

**In case it is unavoidable that you use uncommon or generate project specific ontologies or vocabularies, will you provide mappings to more commonly used ontologies?**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

#### **2.4. Increase data re-use (through clarifying licences)**

**How will the data be licensed to permit the widest re-use possible?**

*Dataset Population Data of Austria per Bezirk:* Gemeinfrei (CC0)

*Dataset DBpedia:* Gemeinfrei (CC0)

*Dataset ResultData:* Namensnennung (BY)

**When will the data be made available for re-use? If an embargo is sought to give time to publish or seek patents, specify why and how long this will apply, bearing in mind that research data should be made available as soon as possible.**

*Dataset Population Data of Austria per Bezirk:* 22. April 2019

*Dataset DBpedia:*

*Dataset ResultData:* 22. April 2019

**Are the data produced and/or used in the project useable by third parties, in particular after the end of the project? If the re-use of some data is restricted, explain why.**

*Dataset Population Data of Austria per Bezirk:* The data will be of use to anybody that wants to work with the altitude data of Austria per Bezirk, as this is data that was previously not available.

*Dataset DBpedia:*

*Dataset ResultData:*

**How long is it intended that the data remains re-usable?**

*Dataset Population Data of Austria per Bezirk:* Indefinitely

*Dataset DBpedia:* Not at all

*Dataset ResultData:* Indefinitely

### 3. Allocation of resources

**What are the costs for making data FAIR in your project?**

Personnel:

Other:

**How will these be covered? Note that costs related to open access to research data are eligible as part of the Horizon 2020 grant (if compliant with the Grant Agreement conditions).**

There are not costs associated with data management.

Who will be responsible for data management in your project?

**Are the resources for long term preservation discussed (costs and potential value, who decides and how what data will be kept and for how long)?**

*Preservation decisions*

*Costs*

Personnel: 0 PM

Other:

### 4. Data security

**What provisions are in place for data security (including data recovery as well as secure storage and transfer of sensitive data)?**

**Is the data safely stored in certified repositories for long term preservation and curation?**

*Dataset Population Data of Austria per Bezirk:* Generisches Datenzentrum: Github, Sonstiges (not certified)

*Dataset DBpedia:* Sonstiges: Not at all (not certified)

*Dataset ResultData:* Generisches Datenzentrum: Zenodo (not certified)

### 5. Ethical aspects

**Are there any ethical or legal issues that can have an impact on data sharing? These can also be discussed in the context of the ethics review. If relevant, include references to ethics deliverables and ethics chapter in the Description of the Action (DoA).**

*Dataset Population Data of Austria per Bezirk:*

*Dataset DBpedia:*

*Dataset ResultData:*

**Is informed consent for data sharing and long term preservation included in questionnaires dealing with personal data?**

*Dataset Population Data of Austria per Bezirk:*

- Personal data: Nein
- Informed consent: Es wird keine "informierte Einwilligung" eingeholt

*Dataset DBpedia:*

- Personal data:
- Informed consent:

*Dataset ResultData:*

- Personal data:
- Informed consent:

## **6. Other issues**

**Do you make use of other national/funder/sectorial/departmental procedures for data management? If yes, which ones?**