

# FWF Data Management Plan Template (DMP)

	<b>Data Officer/r</b>	Helmuth Breitenfellner e08725866@student.tuwien.ac.at
<b>I</b>	<b>Data Characteristics</b>	
<b>I.1</b>	<b>Description of the data</b>	<p><i>Dataset Salzburg middle-aged marriages:</i>  <b>Description:</b> structured relational data  <b>Format:</b> CSV  <b>Number of files:</b> 1  <b>Total Dataset size:</b> 0.0000196 GB  <b>Data Generation:</b> Land Salzburg registers all marriages in its area  <b>Structure of the Data:</b> number of husbands and wives, per age group within a given year, husbands had to be registered in Salzburg  <b>Data Versioning:</b> no versioning  <b>Target Audience:</b> Everyone interested in marriage patterns of Salzburg citizens</p> <p><i>Dataset US wheat yield:</i>  <b>Description:</b> structured relational data  <b>Format:</b> XLS  <b>Number of files:</b> 1  <b>Total Dataset size:</b> 0.00124 GB  <b>Data Generation:</b> US Department of Agriculture, collects this data by counting and summing the farmers data</p>

		<p>nationwide.</p> <p><b>Structure of the Data:</b> acres used, yearly production, yield (production per acre) for wheat per year in the US</p> <p><b>Data Versioning:</b> no versioning</p> <p><b>Target Audience:</b> Everyone interested in US wheat output</p> <p><i>Dataset Combined:</i></p> <p><b>Description:</b> structured relational data</p> <p><b>Format:</b> CSV</p> <p><b>Number of files:</b> 1</p> <p><b>Total Dataset size:</b> 0.000006 GB</p> <p><b>Data Generation:</b> processed combination of "Salzburg middle-aged marriages" dataset and "US wheat yield" dataset</p> <p><b>Structure of the Data:</b> Dataset contains year, number of spouses, gender, a_p (acres planted), a_h (acres harvested), production, yield, p (pearson correlation)</p> <p><b>Data Versioning:</b> no versioning</p> <p><b>Target Audience:</b> Everyone interested in correlation between Salzburg middle-age marriages and US wheat yield</p>
<b>II</b>	<b>Documentation and Metadata</b>	
<b>II.1</b>	<b>Metadata standards</b>	<p><i>Dataset Salzburg middle-aged marriages:</i> Dublin Core to describe data source</p> <p><i>Dataset US wheat yield:</i> Dublin Core to describe data source</p> <p><i>Dataset Combined:</i> Dublin Core to describe data source</p>

II.2	<b>Documentation of data</b>	<p><i>Dataset Salzburg middle-aged marriages:</i>  <b>FAIR:</b> CSV file will be accessible, interoperable and re-usable for a long time, Findability is guaranteed by Zenodo.  <b>Machine-Readable:</b> Nein</p> <p><i>Dataset US wheat yield:</i>  <b>FAIR:</b> Accessibility, interoperability and re-usability is limited since the use of XLS file format. Findability is guaranteed by Zenodo.  <b>Machine-Readable:</b></p> <p><i>Dataset Combined:</i>  <b>FAIR:</b> CSV file will be accessible, interoperable and re-usable for a long time, Findability is guaranteed by Zenodo.  <b>Machine-Readable:</b></p>
II.3	<b>Data quality control</b>	<p><i>Dataset Salzburg middle-aged marriages:</i>  Zenodo as read only repository guarantees, that no further changes will occur to the dataset and the processing algorithms. Quality and Consistency of the collected data cannot be further investigated, as only re-use the data from Land Salzburg and US Agricultural Department, which do not specify how their data is collected and quality assured.</p> <p><i>Dataset US wheat yield:</i></p> <p><i>Dataset Combined:</i></p>

III	<b>Data Availability and Storage</b>	
III.1	<b>Data sharing strategy</b>	<p><i>Dataset Salzburg middle-aged marriages:</i>  <b>Repository:</b> Zenodo  <b>Data Availability Start:</b> 1. Juli 2019</p> <p><i>Dataset US wheat yield:</i>  <b>Repository:</b> Zenodo  <b>Data Availability Start:</b> 1. Juli 2019</p> <p><i>Dataset Combined:</i>  <b>Repository:</b> Zenodo  <b>Data Availability Start:</b> 1. Juli 2019</p>
III.2	<b>Data storage strategy</b>	<p><i>Dataset Salzburg middle-aged marriages:</i>  <b>Long-Term Preservation:</b> Ja  <b>Data Storage During the Research:</b> Github  <b>Repository Arrangements:</b> Long time preservation via Zenodo  <b>Non-Personnel Archival Costs:</b> 0 EUR  <b>Personnel Archival Costs:</b> 0 EUR  <b>Duration of Data Storage</b> infinite  <b>Data Storage Date:</b> 1. Juli 2019  <b>Data Sharing Issues:</b> Nein</p> <p><i>Dataset US wheat yield:</i>  <b>Long-Term Preservation:</b> Ja  <b>Data Storage During the Research:</b> Github  <b>Repository Arrangements:</b> Zenodo  <b>Non-Personnel Archival Costs:</b> 0 EUR  <b>Personnel Archival Costs:</b> 0 EUR</p>

	<p><b>Duration of Data Storage</b> infinite <b>Data Storage Date:</b> 1. Juli 2019 <b>Data Sharing Issues:</b> Nein</p> <p><i>Dataset Combined:</i> <b>Long-Term Preservation:</b> Ja <b>Data Storage During the Research:</b> Github <b>Repository Arrangements:</b> Long time preservation via Zenodo <b>Non-Personnel Archival Costs:</b> 0 EUR <b>Personnel Archival Costs:</b> 0 EUR <b>Duration of Data Storage</b> infinite <b>Data Storage Date:</b> 1. Juli 2019 <b>Data Sharing Issues:</b> Nein</p>
<b>IV</b>	<b>Legal and Ethical Aspects</b>

IV.1	Legal Aspects	<p><b>Legal Barriers for Accessibility:</b> Nein</p> <p><i>Dataset Salzburg middle-aged marriages:</i></p> <p><b>Data Sharing:</b> Data will be available via Zenodo without any limitations</p> <p><b>License of Data Sharing:</b> Der Code wird unter folgender Lizenz veröffentlicht: CC-BY-3</p> <p><i>Dataset US wheat yield:</i></p> <p><b>Data Sharing:</b> Data will be available via Zenodo without any limitations</p> <p><b>License of Data Sharing:</b> Der Code wird unter folgender Lizenz veröffentlicht: CC0</p> <p><i>Dataset Combined:</i></p> <p><b>Data Sharing:</b> Data will be available via Zenodo without any limitations</p> <p><b>License of Data Sharing:</b> Der Code wird unter folgender Lizenz veröffentlicht: CC-BY-3</p>
IV.2	Ethical Aspects	<p><i>Dataset Salzburg middle-aged marriages:</i></p> <p><b>Personal Data:</b> Nein</p> <p><b>Other Ethical Data Issues:</b> Nein</p> <p><b>Handling of Sensitive Data:</b> No sensitive data included</p> <p><i>Dataset US wheat yield:</i></p> <p><b>Personal Data:</b> Nein</p> <p><b>Other Ethical Data Issues:</b> Nein</p> <p><b>Handling of Sensitive Data:</b> No sensitive data included</p> <p><i>Dataset Combined:</i></p> <p><b>Personal Data:</b> Nein</p> <p><b>Other Ethical Data Issues:</b> Nein</p> <p><b>Handling of Sensitive Data:</b> No sensitive data included</p>