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## Plan Overview

*A Data Management Plan created using DMPTuuli*

**Title:** Kupari sijoituskohteena

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**Template:** Data management plan for theses at JAMK University of Applied Sciences

### Project abstract:

Opinnäytetyön tavoitteena on tutkia, minkälainen sijoituskohde kupari on ja miten siihen voi sijoittaa. Lisäksi tarkastellaan kuparin kysynnän ja tarjonnan suhdetta erityisesti tulevaisuuden näkökulmasta.

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# Kupari sijoituskohteena

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## 1. General description of data

**What kinds of data is your research based on? What data will be collected, produced or reused? What file formats will the data be in?**

The data consists mainly web sources. Some of them are pdf-files but they are mostly websites. There are several reports about the subject that are reused in this research.

**How will the consistency and quality of data be controlled?**

The data sources will always be checked to ensure they are eligible. They need to be based on studies, not on someones opinions. All of the data collected from the web need to be checked every now and then to make sure they haven't been updated. If so, they need to be scrutinized to know what has changed.

The data used in the research contains lots of information with different units such as dollars per pound or euros per kilogram. These statistics need to be dealt with special attention so that there wont be any mistakes in the final study.

## 2. Ethical and Legal Compliance

**What ethical and legal issues are related to your data management, for example, the Data Protection Act and other legislation related to the processing of the data)?**

The research contains no personal data.

**How do you manage the rights to the material you use, produce and share? Is the material confidential, are there any copyrights, licenses or other restrictions?**

All sources will be mentioned in the reference list with all the relevant information: writers name(s), year, name of the work, publisher and time when referenced. Every source will be checked for them to be eligible to re-use.

## 3. Documentation and metadata

**How will you document your data in order to make it findable, accessible, interoperable and re-usable for you and others?**

Question not answered.

## 4. Storage and backup during the thesis project

**Where will your data be stored, and how will it be backed up?**

All the data used in the research are openly available in the web. There is no need to store them during the process.

**Who will be responsible for controlling access to your data, and how will secured access be controlled?**

Question not answered.

## **5. Opening, publishing and archiving the data after the thesis project**

**What part of the data can be made openly available or published? Where and when will the data, or its metadata, be made available?**

Thesis will be uploaded to theseus.fi after it is finished and approved. All of the data will be openly available.

**Where will data with long-term value be archived, and for how long?**

Question not answered.

## **6. Data management responsibilities and resources**

**Who will be responsible for specific tasks of data management during the life cycle of the research project? Estimate the resources.**

I will be responsible for all the tasks during the research.