

Recommendations for organizations to implement consistent data management practices

1. Introduction

2. Recommendations

2.1 gather information

Do overall research: What organizations exist in RDM, what is their goal? Do they have a clear goal? Is it commercial or community driven? Who funds them are they sustainable - will they still exist tomorrow? Which of them are relevant for you? Why?

2.1 Define your overall high-level goal

The goal needs to be as concrete as possible, blend into global practices, support someone it can be visionary, so quite far in the future, or not exactly practically achievable. But it must describe a situation you'd like to achieve, a better world, where fancy things can happen, which couldn't be done right now.

2.2 Define the steps you want to take, to achieve this goal

Define the steps that need to be taken. These steps need to serve the goal and possibly someone defined in the goal. These steps need to be achievable, at least on the long term these steps need to be realistic. The steps should be aligned with overall global RDM practices or concepts. The steps may be dependant on each other. Take a look at the dependencies.

2.3 Prioritize the steps

Make a preliminary priority list based on possible dependencies. Define activities, that need to be conducted, in order to achieve these goals. Take a look at the resources you have to conduct activities. Prioritize your steps again, based on resources and dependencies. If by all means possible - don't invent anything new: - if you need tools - take a look if you can reuse existing tools - if you need standards - make sure you can use existing standards - if you need semantic concepts, make sure you use or add to existing vocabularies. Compile a list of metrics and

2.4. Take a look at

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