FAIR×CARE Matrix

Case study: immaterieelerfgoed.be

| DATA LIFE CYCLE | CARE requirements | FAIR requirements | Data sovereignty | Current situation | What actions are needed? | Action category |
|-----------------------------|---------------------------------------|-------------------|---|---|---|--|
| Collection building | Collective Benefit | | | Safeguarding of ICH by reflecting on ICH, visibility, etc. | | |
| | Authority to Control | | | Registration of the ICH practice is done by the community itself, in collaboration with a staff member of Workshop Intangible Heritage | | |
| | Authority to Control | | | The community can edit the registration in the front-end UI | | |
| | Authority to Control | | | The community cannot choose the license for data sharing | The registration form should be actualised so the community can choose a reuse license based on the datatype | Registration form |
| | Authority to Control | | Who decides what data is collected? | The data fields of registration form is prepared by the Workshop, with mandatory fields determined by the Workshop. | Determine the minimum data required - include it in the terms of use - Mention in the registration form why we need this data (informed consent). | Registration form |
| | Responsibility | | Transparent communication to enable informed decisions. | | The registration form must provide sufficient information about the potential reuse of data. | Registration form |
| | Ethics | | Well-being of the ICH community is put central | Personal guidance during registration - self-definition. | | |
| | Ethics | | | The Workshop operates with a clear ethical framework based on the UNESCO 2003 guidelines. | | |
| | Ethics: provenance | | | The name of the community is always included in the data. | Determine to what extent this conflicts with GDPR | Registration form |
| (interpretation of the data | | | | Not applicable since data is determined together with the community (front-end presentation is the collected data). | | |
| | | Data standards | | Data export is difficult to map to current common data standards such as CIDOC-CRM and OLSO. There are many descriptive fields and a lack of authority links. | Consider data mapping to standard formats (location, time-bound data). Additionally, note that the model for ICH data in OSLO/CIDOC-CRM is still in the testing phase. | Data Model |
| Data storage / Preservation | | | Who decides what data is stored? | Back-end and servers: The decision regarding data infrastructure is entirely made by WIE. | Determine whether communities want more input in this area. Explore how this can be organized differently or if it should be included as a fundamental condition in the terms of use. | Terms of Use |
| ○ Circulation | | Findable | | Front-end presentation of the data | | |
| | | Findable | | Indexation by search engines | | |
| | | Accessible | | On immaterieelerfgoed.be | | |
| | Authority to Control | Accessible | Access conditions / authentication requirements | Explicit intention of ie.be to present ICH practices on the front-end | This is already included in the terms of use but needs to be made more explicit | Terms of Use + registration form |
| | Authority to Control | Accessible | Access conditions | Access conditions for the data: cultural custodians of the community have access to the front-end UI where they can make adjustments. Workshop staff have access to the back-end. Changes to the data are always made at the initiative of or in consultation with the community. Access conditions for users: the API is not open but is accessible via the front-end. | Determine if the community agrees that Workshop staff have access to the data. Exception: for the Inventaris Vlaanderen, no changes can be made to the data after it has been added to the list (this needs to be clarified). | Terms of Use + registration form |
| | Ethics | Accessible | Intellectual property rights | Automatically assigned (CC-BY-SA NC 3.0) upon data upload. | Decision tree to guide license choice + promote data literacy | Registration form |
| | Ethics | | Intellectual property rights | Copyright for images: no standardized license. However, users must agree to the statement: "I have the rights to this image / received permission from the rights holder(s) to use it." | Decision tree to guide the selection of a CC license. | Registration form |
| | Responsibility | | Data literacy | Explanation about assigned licenses is currently included in the terms of use. | more and simpler explanations are needed in the registration form | Registration form |
| | Ethics: harm reduction | | | At this time, no information that could be potentially harmful to the community is being recorded. $\label{eq:condition}$ | Sustaining a feedback culture where communities can easily contact the Workshop to report such issues. | Front-End UI |
| | Ethics: provenance | | Provenance data | | Add provenance data in exported data | Registration form + data model |
| | Ethics: purposes | | The community can decide how the data is shared on the front-end. | Sharing practices on ie.be aligns with the goal of ie.be, which is the safeguarding of intangible cultural heritage. $ \\$ | | |
| | Ethics: permissions | | | All entered data is displayed on the front-end of ie.be. | | |
| Reuse of data | | | | Not yet applicable: the API has not yet been enabled. | | |
| | | Interoperability | | | Structured data model for ie.be | Data model |
| | | Interoperability | | | The export needs to be refined. | Back-end dev + datamodel |
| | | Interoperability | | | Assign pURIs to ie.be practices along with the necessary approval from the community. | Data model + pURI development |
| | | Reusable | | | Each data type and field must have a reuse license assigned (machine-readable). | Data model |
| | | Reusable | | | Mapping out how data can be made even more reusable. | Data model |
| | | Reusable | | | Open the API with the necessary protocols. | back-end dev + datamodel |
| | Collective Benefit: Digital Return | | | Beyond the front-end presentation, there have been few concrete applications so far. In 2023, data export, mapping, and data ingestion to Wikidata will be part of the Wiki Loves Living Heritage project. | Standardizing data, guiding communities towards potential applications, and establishing partnerships with other cultural partners (e.g., UitDatabank). | Guiding communities towards potential applications |
| | Responsibility | | The community is centralised | | Develop detailed reuse licenses and consider implementing labels such as Traditional Knowledge (TK) labels. | Registration form |
| | Responsibility | | Who decides on research, policy, and reuse? | Currently, all data (except community account information) is displayed on the front-end of immaterieelerfgoed.be and is indexed by search engines. The text falls under the CC BY-SA-NC 3.0 license, but this is not communicated to visitors of the practice pages. | For each data type, assign reuse licenses and potentially labels such as Traditional Knowledge (TK) labels. Ensure clear communication on the frontend about these reuse licenses. | Registration form + front end dev |