

*This photo shows my family home!*

# **How to make annotations of cultural heritage objects more accessible through IIIF**

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2022 CRKN Conference | 3 October 2022

# PIA

Participatory Knowledge Practices in Analogue and Digital Image Archives

Partizipative Wissenspraktiken in analogen und digitalen Bildarchiven

Pratiques de connaissance participatives dans les archives d'images analogiques et numériques

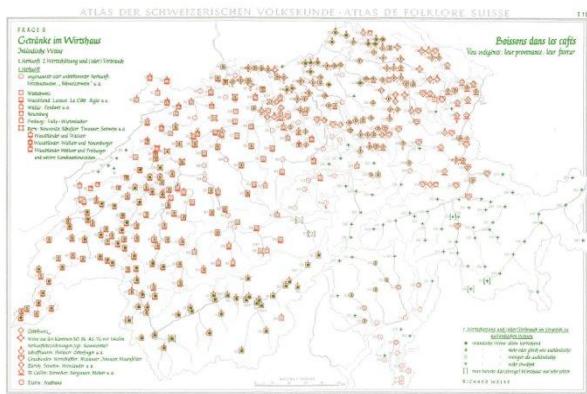
- **Cultural Anthropology:** Institute for Cultural Anthropology and European Ethnology, University of Basel
- **Technology:** Digital Humanities Lab, University of Basel
- **Design:** Bern Academy of the Arts, Bern University of Applied Sciences

<https://about.participatory-archives.ch/>



**Swiss National  
Science Foundation**

# Collections of the Swiss Society for Folklore Studies within PIA



SGV\_05  
Atlas der Schweizerischen Volkskunde

**Scientific Photography**

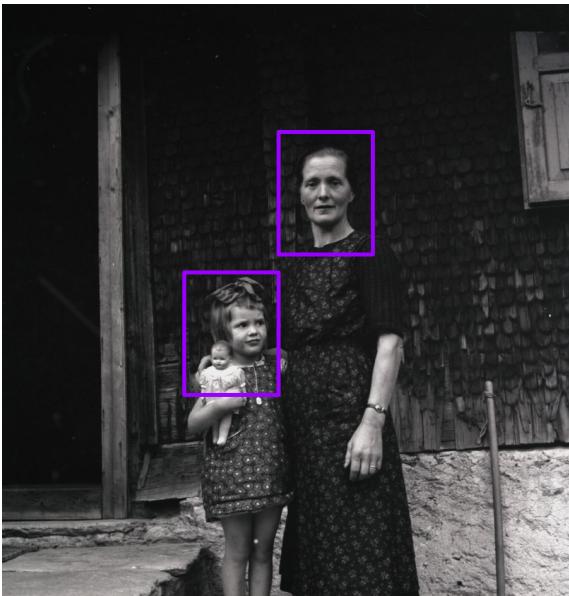
SGV\_12  
Ernst Brunner

**Photojournalism**

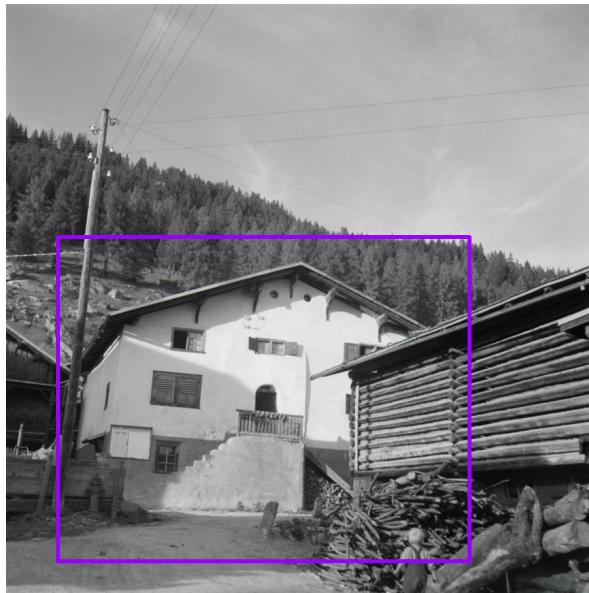
SGV\_10  
Familie Kreis

**Vernacular Photography**





SGV\_12N\_19783. [Frau mit Kind und Puppe].  
Vals. SGV\_12 (Ernst Brunner).  
Schweizerische Gesellschaft für Volkskunde (SGV) /  
Société suisse des traditions populaires (SSTP).  
<https://archiv.sgv-sstp.ch/resource/442018>



SGV\_12N\_33009. [Wohnhaus in Ruschein].  
Ruschein, 1949. SGV\_12 (Ernst Brunner).  
Schweizerische Gesellschaft für Volkskunde (SGV) /  
Société suisse des traditions populaires (SSTP).  
<https://archiv.sgv-sstp.ch/resource/455244>

# Memory and Meaning



**Signatur**

SGV\_10P\_01105

**Abgebildete Personen**

Kreis, Walter  
Mörikofer-Kreis, Elsbeth  
Füglsteller, Bernhard Senior  
Kreis-Füglsteller, Paula  
Füglsteller, Carl  
Kreis, Jeannette



**Kommentare**

Dieses Bild befand sich in einem Umschlag mit der Notiz Von Grossvati



**Sammlung**

SGV\_10 (Familie Kreis)

**Vorlage**

Silbergelatineabzug DOP auf Barytpapier

**Format**

<10 x 15 cm (7,4 x 9,8 cm)

**Copyright**

Schweizerische Gesellschaft für Volkskunde (SGV)



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**Ähnliche Bilder**



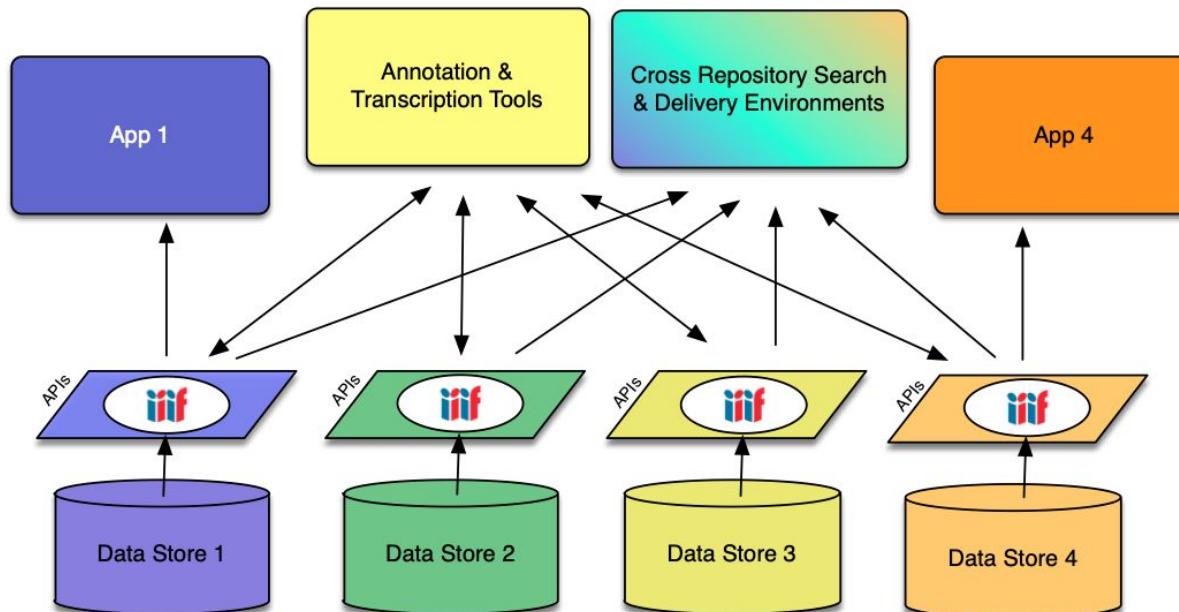
# International Image Interoperability Framework (IIIF)



A model for presenting  
and annotating digital  
content

A global community that  
develops open APIs,  
implements them in  
software, and exposes  
interoperable content

# International Image Interoperability Framework (IIIF)



<https://github.com/IIIF/awesome-iiif>



# IIIF and the Web Annotation Data Model



[https://iiif.participatory-archives.ch/SGV\\_12N\\_19783/manifest.json](https://iiif.participatory-archives.ch/SGV_12N_19783/manifest.json)  
displayed in Mirador

```
{  
  "@context": "http://www.w3.org/ns/anno.jsonld",  
  "id": "https://iiif.participatory-archives.ch/annotations/SGV_12N_19783-p1-list/annotation-2678601.json",  
  "motivation": "commenting",  
  "type": "Annotation",  
  "body": [  
    {  
      "type": "TextualBody",  
      "value": "person",  
      "purpose": "commenting"  
    },  
    {  
      "type": "TextualBody",  
      "value": "Object Detection (vitrirv)",  
      "purpose": "tagging"  
    },  
    {  
      "type": "TextualBody",  
      "value": "<br><small>Detection score: 0.999747455120087</small>",  
      "purpose": "commenting"  
    }  
,  
  "target": {  
    "source": "https://iiif.participatory-archives.ch/SGV_12N_19783/canvas/p1",  
    "selector": {  
      "type": "FragmentSelector",  
      "conformsTo": "http://www.w3.org/TR/media-frags/",  
      "value": "xywh=2091,1119,1113,3413"  
    },  
    "dcterms:isPartOf": {  
      "type": "Manifest",  
      "id": "https://iiif.participatory-archives.ch/SGV_12N_19783/manifest.json"  
    }  
  }  
}
```

# A very short conclusion

- Archives are shaped by human agency. Collections need to be used in order to be useful. We need to keep the archive open to (local, national and global) memory.
- IIIF can be leveraged as a facilitating technology to streamline internal workflows to make cultural heritage objects and their associated - and different layers of - metadata (such as annotations) accessible and interoperable.
- Archives need a comprehensive digital strategy taking into account a recontextualisation effort for future generations.



# Thank you!

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