



HAL
open science

The SSK. Make your Arts and Humanities research go standard. TEI inside!

Marie Puren, Charles Riondet, Laurent Romary, Dorian Seillier, Lionel Tadjou

► To cite this version:

Marie Puren, Charles Riondet, Laurent Romary, Dorian Seillier, Lionel Tadjou. The SSK. Make your Arts and Humanities research go standard. TEI inside!. TEI2018 - Annual TEI Conference and Members Meeting, Sep 2018, Tokyo, Japan. hal-01902702v1

HAL Id: hal-01902702

<https://inria.hal.science/hal-01902702v1>

Submitted on 23 Oct 2018 (v1), last revised 15 Jan 2019 (v2)

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Make your Arts and Humanities research go standard. TEI inside !

Marie Puren, Charles Riondet, Laurent Romary, Dorian Seillier, Lionel Tadjou Inria, team ALMAAnaCH

STANDARDIZATION SURVIVAL KIT

Guidelines and tools are easier to understand and use when presented through examples. The SSK provides a variety of standardized resources in a meaningful context, delivered by research use cases : the « scenarios ».

FULL TEI

TEI is the SSK underlying data model, designed to maximize scenario reuse and customization. The data are available on a GitHub repository : <https://github.com/ParthenosWP4/SSK>



REPURPOSING EVENTS

A research use case scenario, which is a combination of intellectual and concrete actions forming a methodological sequence, can be represented as a series of events.

MAXIMIZING REUSE

The scenarios and the steps are represented in separate documents connected by pointers, allowing steps to be easily reused in several scenarios.

ORGANIZING REFERENCES

Inside events, bibliographic resources are referenced in `<ref>` elements, put together in a `<linkGrp>`, pointing to a Zotero database.

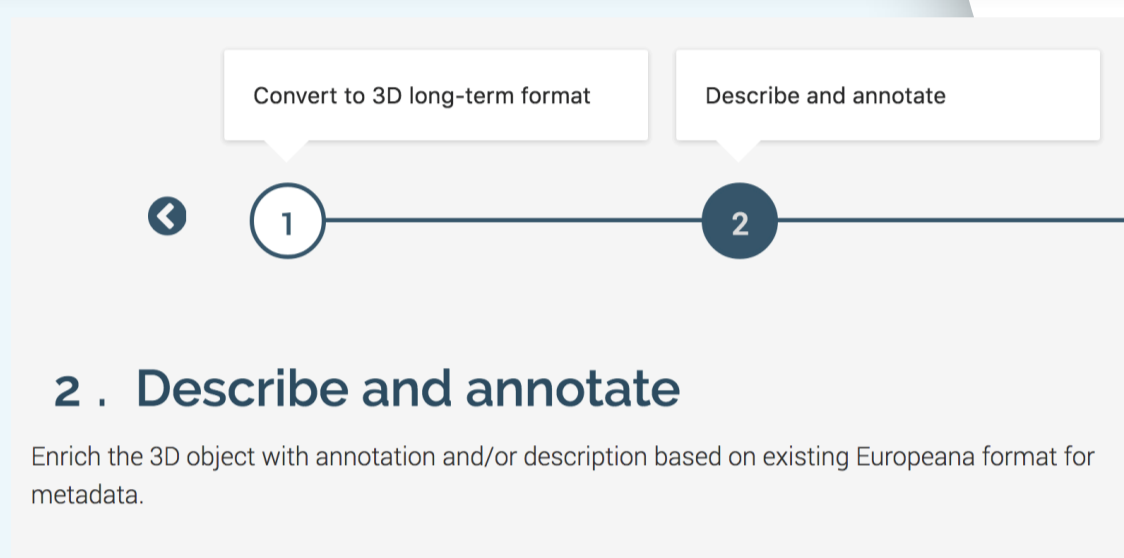
CUSTOMIZABLE BY NATURE

ODD customization techniques can be applied using the `@mode` attribute, which is available for all the content elements of scenarios and steps.

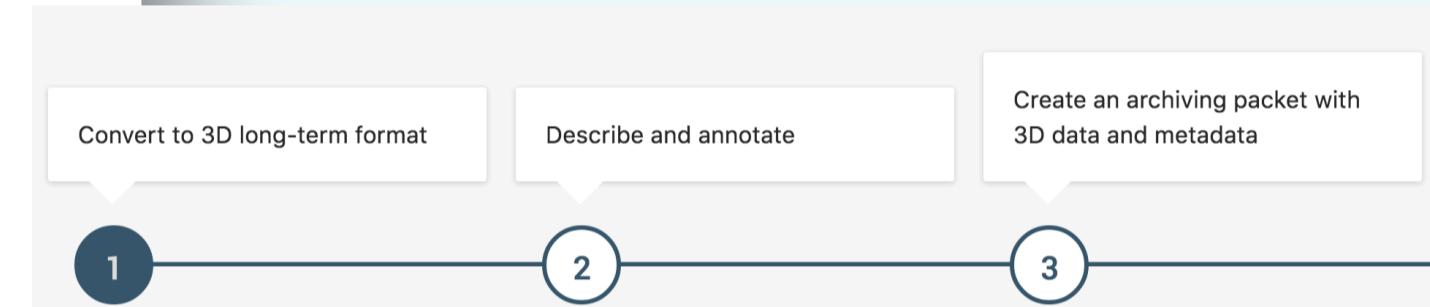
FUTURE DEVELOPMENT : IMPLEMENTING TBX IN TEI

Scenarios, steps and resources are qualified by keywords, taken from selected terminologies (like TaDiRAH). We plan to use the new implementation of TBX in TEI to describe such terminologies.

```
<listEvent>
<event>
<head>Describe and annotate</head>
<desc type="definition">Enrich the 3D object with annotation and/or description based on existing Europeana format for metadata.</desc>
</event>
```



```
<listEvent>
<event ref="step_Ct3DlTf_190618" type="researchStep" xml:id="s1"/>
<event ref="step_DaA_190618" type="researchStep" xml:id="s2"/>
<event ref="step_CaAPw3DDaM_190618" type="researchStep" xml:id="s3"/>
...
</listEvent>
```



```
<linkGrp type="generalResources">
<ref type="schema" source="zotero" target="GQ8J5PJT"/>
<ref type="tool" source="zotero" target="P2M6IPXW"/>
</linkGrp>
```



```
<event type="step" ref="step_EaXswO_290517">
<head mode="add" xml:lang="jp">...</head>
<desc type="definition" mode="change">...</desc>
...
</event>
```

THE SCENARIOS

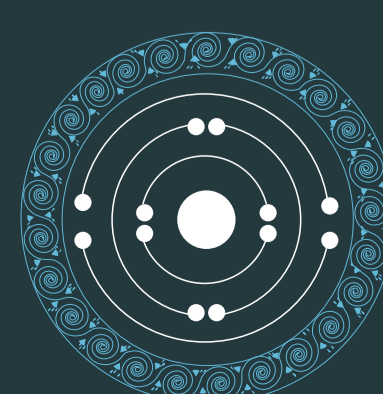
A broad coverage of all domains from Humanities and Heritage Science



ssk@inria.fr



<https://ssk-application.parthenos.d4science.org/ssk/#/>



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 654119