New measurement campaign based on an experiment

Organize and add data for intended experiment

Declare Events for different objects

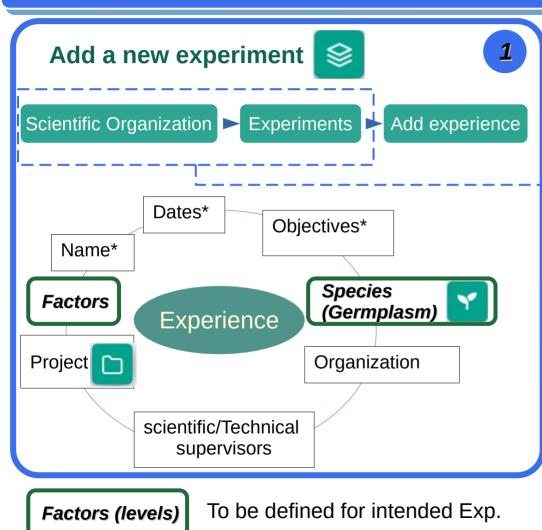
Visualize intended experiment and linked information

**Useful Tips** 

# New measurement campaign based on an experiment



Back

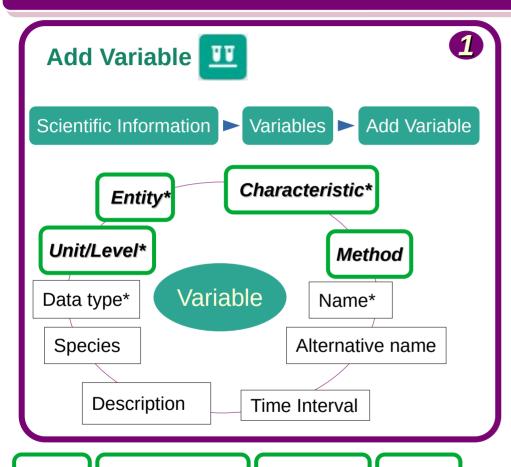


Add Scientific Object 2 Intended Exp. ► Scientific Objects ► Add Sci. Obj. Germplasm **Factor Levels** Scientific Object Name\* Geometry Type\* (To be) defined in Sci. Inf. Germplasm

*Type*\* (To be) defined in *Vocabulary* 

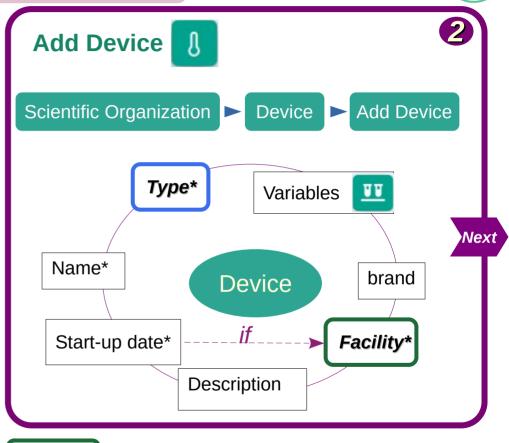
### Organize and add tabular data for intended experiment





Entity\*

Characteristic\*



Unit/Level\* Method

Type\* (To be) defined in Vocabulary

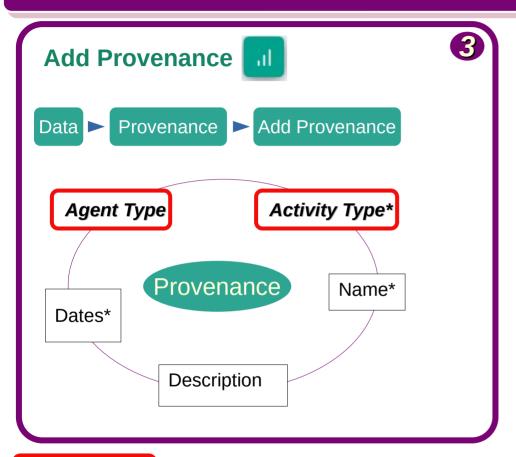
(To be) defined previously in Organization

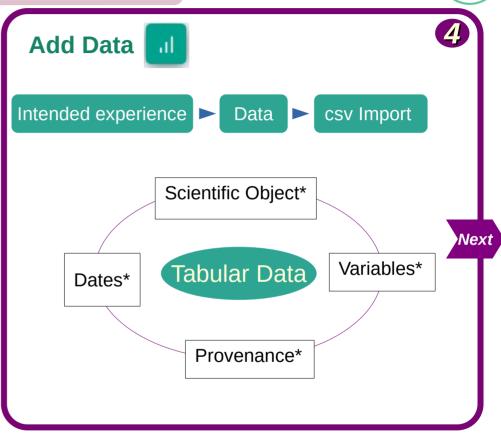
**Facility** 

Add if Absent / necessary

### Organize and add tabular data for intended experiment





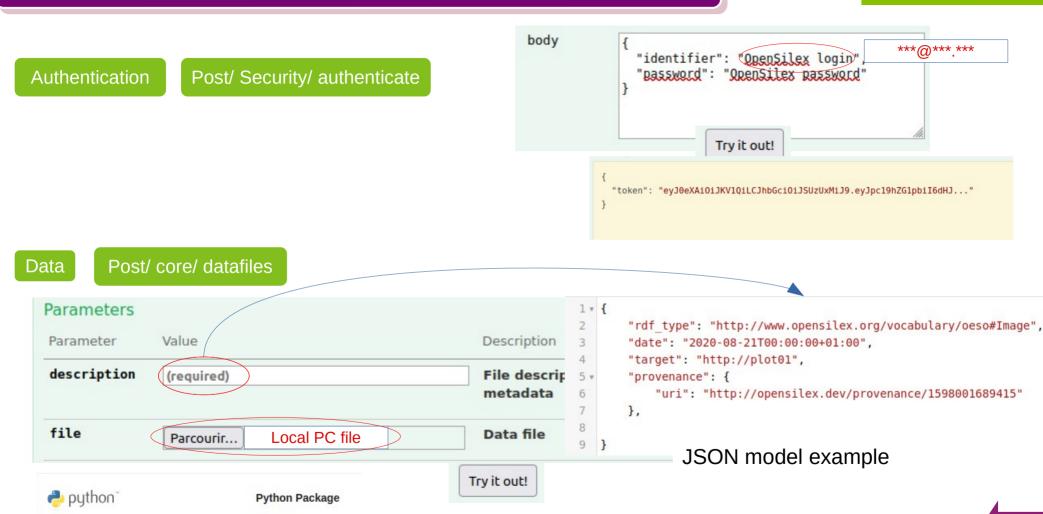


Activity Type\* OpenSilex established Ontology

Agent Type OpenSilex established Ontology

## **Upload Data file**



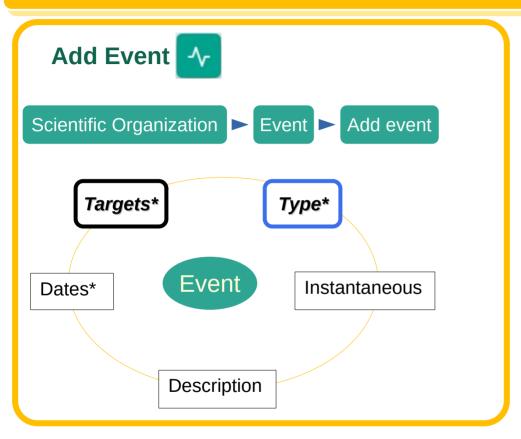


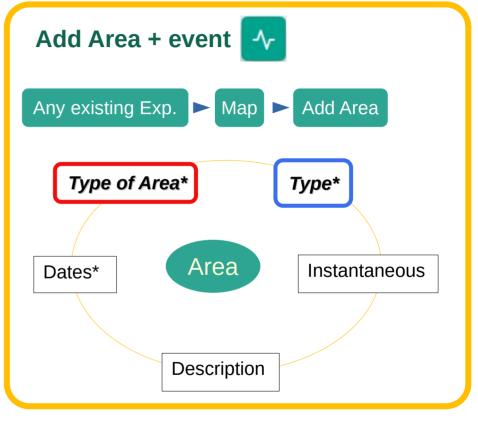
R Package

Back

## Declare Events for different objects







Type of Area\*

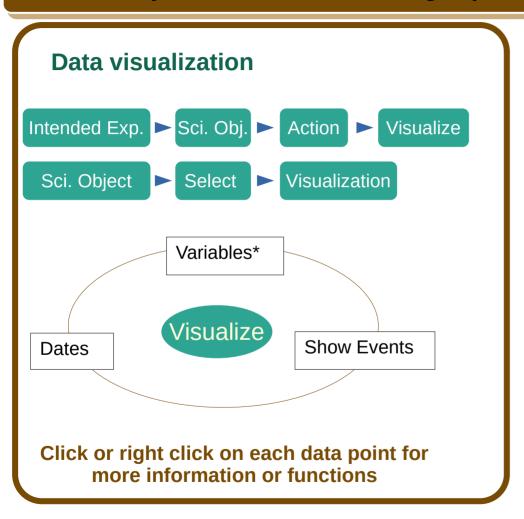
*Type*\* (To be) defined in *Vocabulary* 

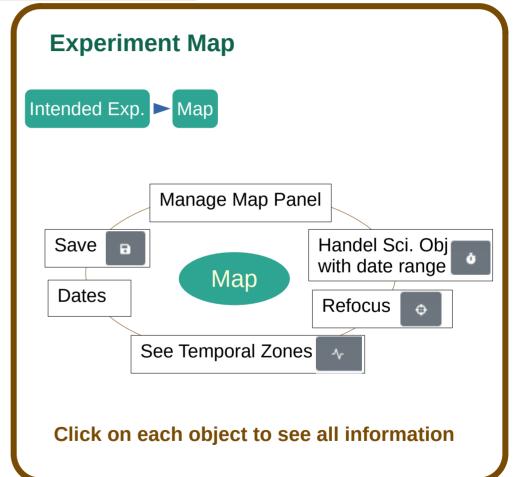
Targets Must be an existing Device or Sci. Obj.

OpenSilex established *Ontology*By definition, only *Temporal* zones could be linked to an event

#### Visualize objects and data in existing experiment







#### **Useful Tips**



Func. & Obj. must be defined/used globally (out of Exp)

Device Provenance

Event Germplasm

Variables

Func. & Obj. can be defined globally or inside Exp.

Scientific object Data

Documents Data visualization

Annotations

Func. & Obj. must be defined/ used inside Exp.

Factor

Map

- Scientific Object defined *in Experiment:* Sci. Obj. and Exp. Have the same life cycle. Example: annual crops
- Scientific Object defined generally and apart from Experiment: Sci. Obj can exist more than an Exp. Example: fruit trees, vine stock, ...

Ontology

- OpenSilex established vocabulary
- OpenSilex per-suggested vocabulary
- OpenSilex created vocabulary

No Access

**Admin Access** 

**Free Access**