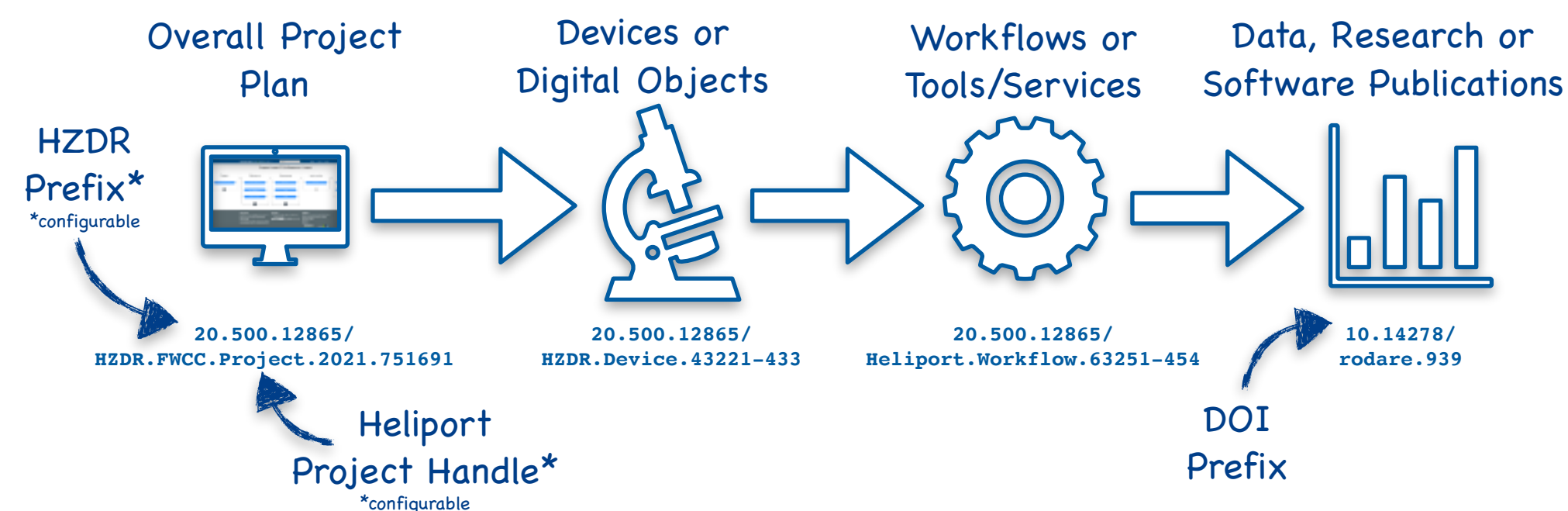
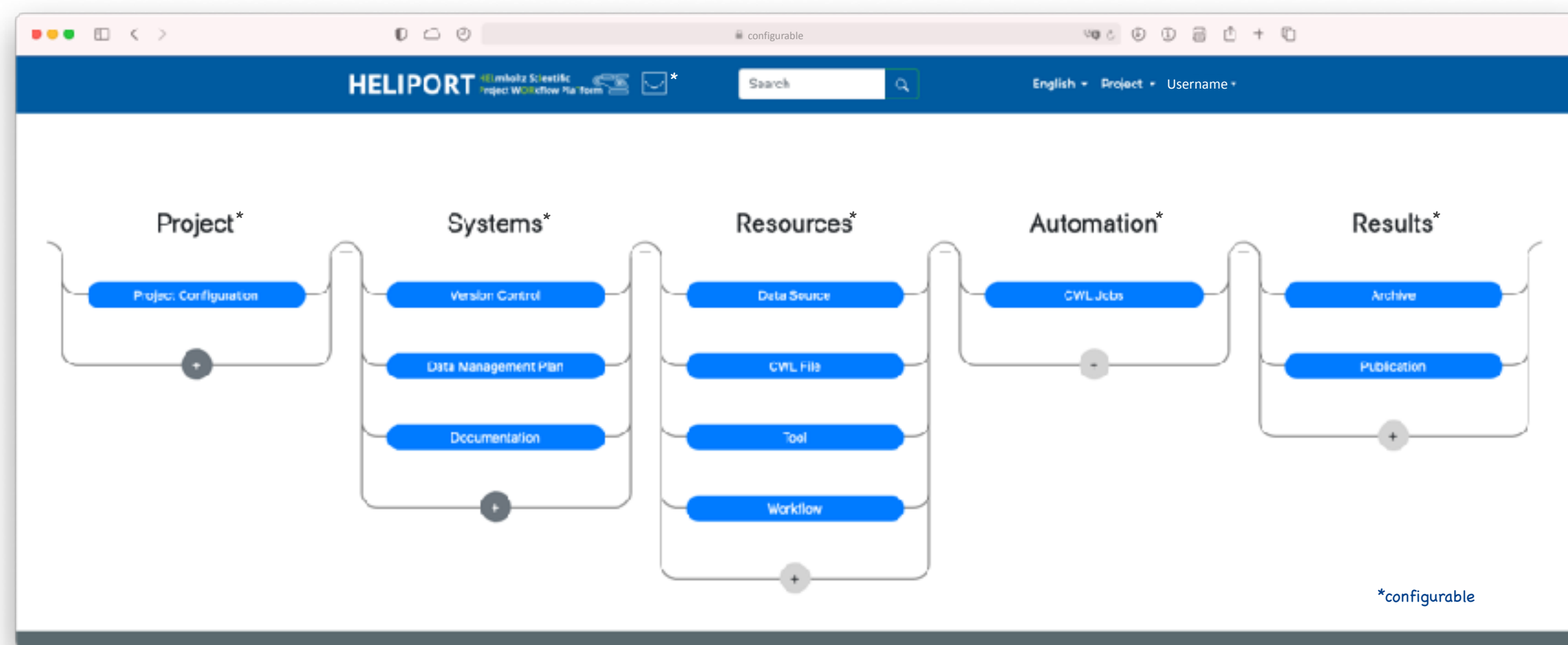


“ The HELIPORT project aims at developing a platform which accommodates the **complete life cycle** of a scientific project and links all corresponding programs, systems and workflows to create a more **FAIR** and comprehensible project description.

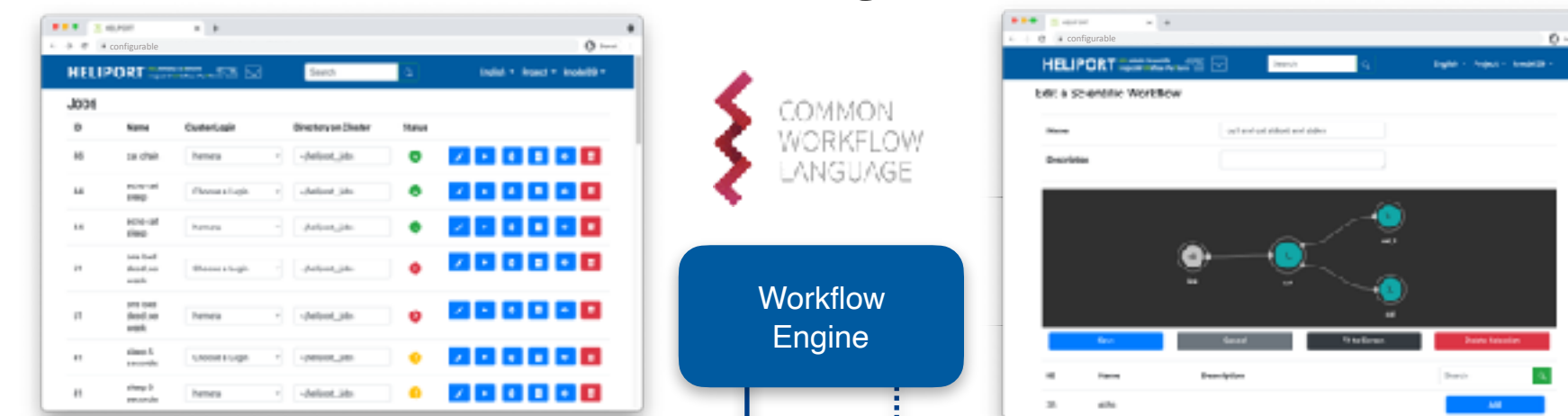
Digital Object and Handle Management



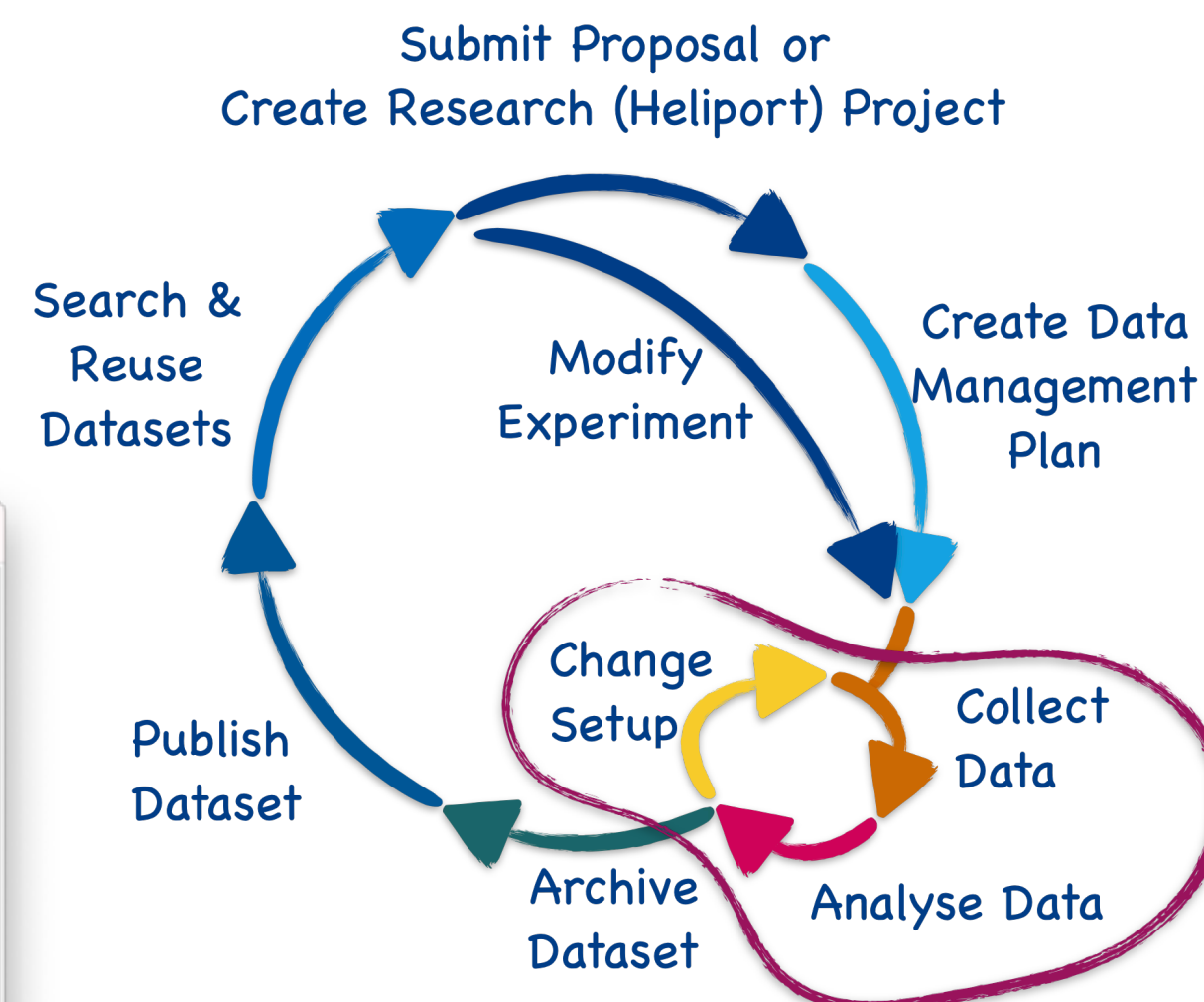
Overview Guides Scientists through Project Phases



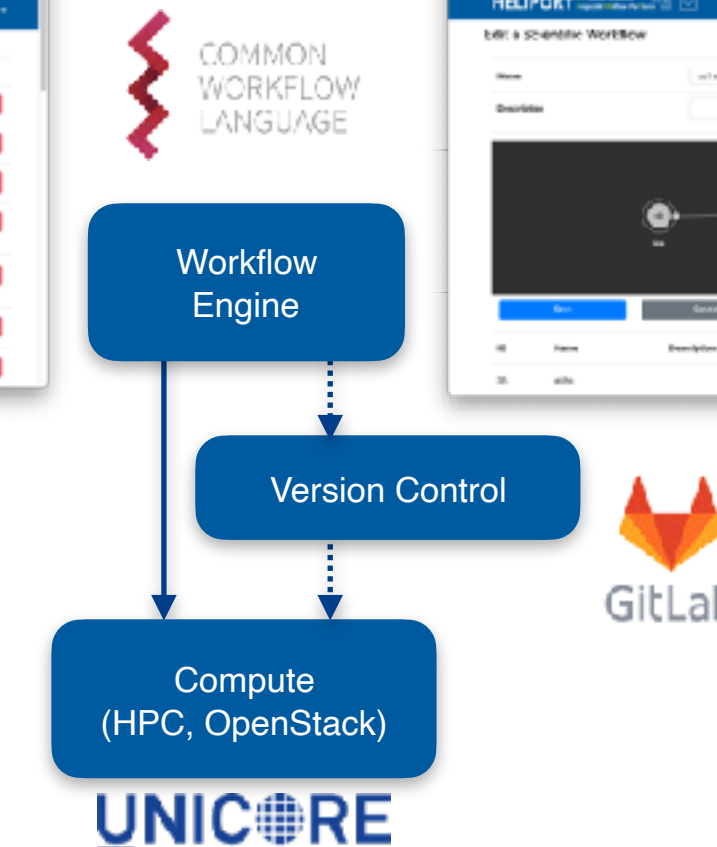
CWL Execution and Monitoring



Full Lifecycle Management



- API provides full access to HELIPORT infrastructure and all underlying services.
- Outcome (Export): Comprehensible metadata (based on an DataCite) describing the project with all related digital objects.
- Designed to be fully configurable and adaptable for the specific infrastructure of any research center.



Project Achievements

- Discussions on experiment specific metadata support (HELIPORT-Plugin for the Laser community).
- HELIPORT Prototype with Unicore Integration and first system plugins deployed on HZDR Infrastructure.
- Presentations of the HELIPORT idea at workshops: LaserLab Europe, P-RECS, LEAPS IP, ExPaNDS, ...
- Data publications of [prototype](#) and [project metadata](#).

Project Metadata Export

```

{
  "namespaces": {
    "datacite": "https://purl.org/spar/datacite/",
    "ro": "https://www.ics.org/2006/01/rdf-schema#",
    "heliport": "https://heliport.org/schemas/",
    "time": "https://www.w3.org/2006/time#",
    "dc": "http://purl.org/dc/terms/"
  },
  "heliport:project_id": "9",
  "datacite:hasIdentifier": "HZDR.FWCC.2021.99818",
}
  
```