

CLARIN-IT

the Italian Common Language Resources and Technology Infrastructure



Cretan Institutional Inscriptions Meets CLARIN-IT

Irene Vagionakis – Università di Bologna

Riccardo Del Gratta – CNR-ILC

Federico Boschetti – CNR-ILC & VeDPH

Paola Baroni – CNR-ILC

Angelo Mario Del Grosso – CNR-ILC

Tiziana Mancinelli – VeDPH

Monica Monachini – CNR-ILC



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Venice Centre for
Digital and Public
Humanities

Presentation of the Project



Context: PhD in Ancient Heritage Studies, Università Ca' Foscari Venezia (2016-20):

Kretikai politeiai: Cretan Institutions from VII to I century BC

Goal: highlight **local diversity** in institutional frameworks of Cretan political entities
(richly varied **epigraphic records** vs literary idea of unitary *Kretike politeia*)

Approach:

- Collection and edition of the 600 relevant inscriptions (especially *post IC*)
- Analysis of each institutional element and framework in Crete

Results: Digital epigraphic resource ***Cretan Institutional Inscriptions***

- **Epigraphic collection** in XML-TEI EpiDoc with commentary
- XML-TEI **catalogues** of Cretan political entities and institutions



Digital Epigraphy Methodologies



Well-established practices in Digital Epigraphy:

- **TEI-EpiDoc XML markup**, especially for lemmatised search & indexing
 - Markup functional to address the research questions (@role, @subtype)
- Open Access (XML, HTML, PDF), CC BY-NC-SA 4.0 licence

Innovative tools to facilitate the creation of the digital epigraphic resource:

- **EFES (EpiDoc Front-End Services)**, with XSLT adaptation
 - Lemmatised search
 - Thematic search filters
 - Indexes as synoptic tables (aggregation of XML elements & attributes)



Cretan Inscriptions between VeDPH and CLARIN-IT



PhD, Venice ➤ **Venice Centre for Digital and Public Humanities (VeDPH)**

Mission: collaborative development of durable, reusable, shared resources for research and learning



Collaboration between VeDPH and **ILC-CNR / CLARIN-IT**

- Know-how transmission
- Providing technological infrastructure
- Opening up to new DH/DC areas like Digital Epigraphy
- Increasing Ancient Greek resources accessible via CLARIN VLO



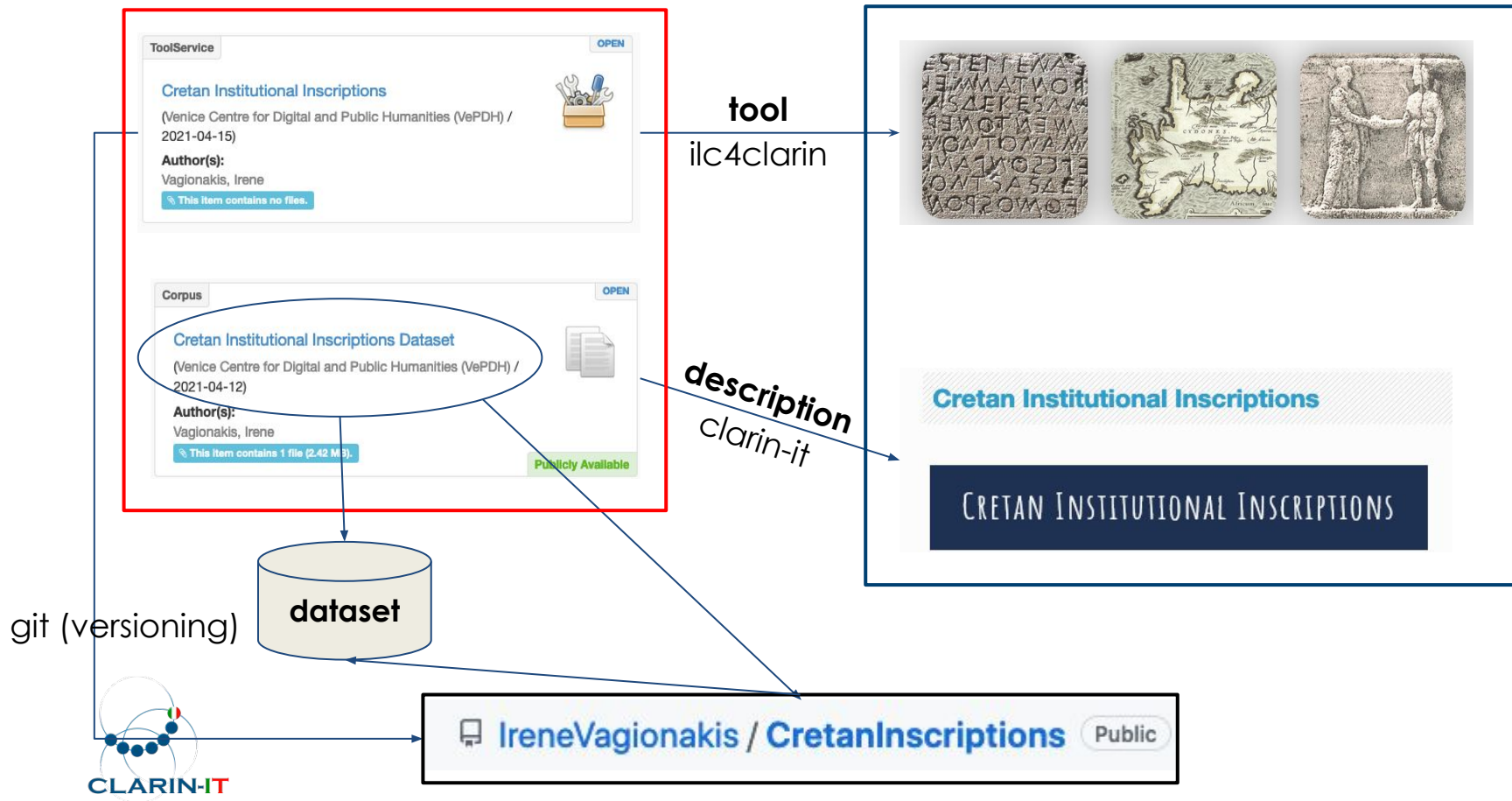
2021: publication of *Cretan Institutional Inscriptions*



Cretan Institutional Inscriptions @ CLARIN-IT



Connections between **CLARIN-IT repository**, **institutional servers**, official **GitHub repository**



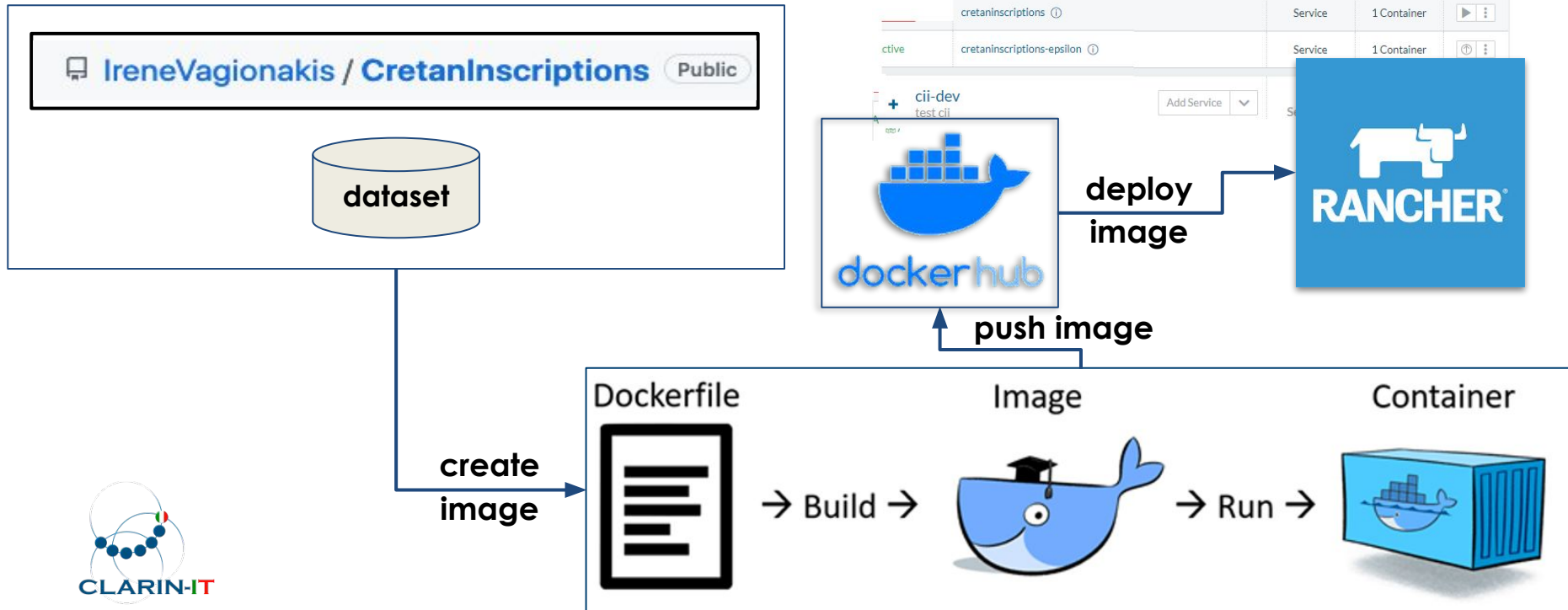
Dockerization of the Project



DevOps methodology through

- Docker + Docker Hub (*portability*)
- Rancher environment (*deployment*)

User Stacks	Actions	Sort By: State Name
+ Apache-Frontend-Develop	Add Service	1 Service 1 Container
+ Apache-Frontend-Produzione	Add Service	2 Services 2 Containers
- cii	Add Service	3 Services 2 Containers
cii		Service 0 Containers
cii-dev		Service 1 Container
cii-test		Service 1 Container
cii		Service 1 Container
cretaninscriptions		Service 1 Container
cretaninscriptions-epsilon		Service 1 Container



Links to the Project



<https://www.clarin-it.it/cretaninscriptions>

<http://cretaninscriptions.vedph.it>

