

Towards a Shared Model for Performing Arts: A Linked Art Extension Proposal

Clarisse Bardiot, George Bruseker, Oyvind Eide, CIDOC-SIG,
2026-03

From Stage to Data, the Digital Turn of Contemporary Performing Arts Historiography

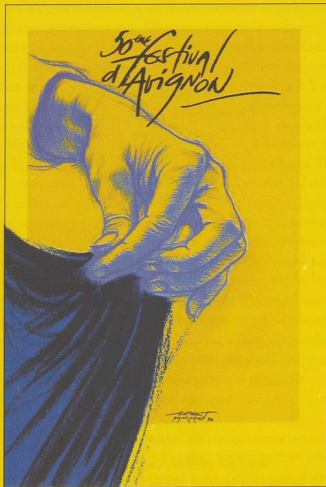


erc

European Research Council
Established by the European Commission

PFA 1994 (2,12)

21, 22, 23, 24, 25 ET 26 JUILLET À 19 H
SALLE BENOÎT XII



COMMENTAIRES

Musique et mise en scène, Georges Aperghis

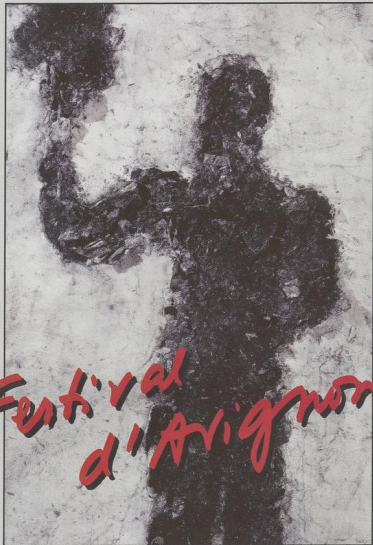
AVEC LA PARTICIPATION
DU CRÉDIT LOCAL DE FRANCE



ET DE **perrier**

PFA 1994 (2,12)

11, 12, 13, 15, 16, 18, 19, 21, 22, 23, 24, 26, 27, 28, 30,
31 JUILLET, 1ER ET 2 AOÛT À 22 H
CHATEAUBLANC-PARC DES EXPOSITIONS



ÉCLIPSE

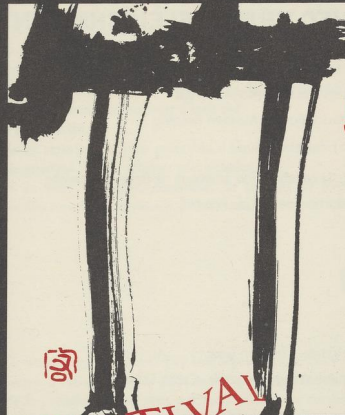
**Conception et mise en scène,
Bartabas**



AVEC LA PARTICIPATION DU CRÉDIT LOCAL DE FRANCE - GROUPE DEXIA

94

CHAPELLE SAINTE CLAIRE
23, 24 ET 25 JUILLET À 19 H



**ENTRETIENS DE
THOMAS BERNHARD AVEC
KRISTA FLEISCHMANN**

**Par Laurence Roy et
Aurélien Recoing**

Création

AVEC LA PARTICIPATION DU CRÉDIT LOCAL DE FRANCE



Ontology	Primary Focus	Event-Based	RDF	Cross-Domain	PA-Specific	Complexity	Implementation	Total score
Swiss Performing Arts (SPA)	Performing arts representation	<i>x</i>	<i>x</i>	√	√√√	Low	√√	50.00%
AusStage	Australian performing arts	√√	√	√	√√√	Medium	√√	61.10%
Europeana Data Model (EDM)	European cultural aggregation	√	√√√	√√√	<i>x</i>	Medium	√√	61.10%
CapData Opéra	Opera houses	√	√√√	√	√√√	Medium	√√	66.70%
Artsdata	Performing arts aggregation	√√	√√√	√	√√√	Medium	√√	72.20%
Linked Art	Visual arts (extended to PA)	√√√	√√√	√√√	<i>x</i>	Low	√√√	83.30%

International Workshop Linked Art Extension for the Performing Arts



Onsite:

Doug Reside (NYPL)
Øyvind Eide (University of Cologne, CIDOC CRM SIG)
Diane Jakacki (Bucknell University)
Elena Pierazzo (University of Tours, ERC PRIMA)
George Bruseker (Takin.Solutions, Linked Art Editorial Board)
Anne Le Gall (TMNlab)
Richard Palmer (V&A Museum, London)
Michael Sinatra (Université de Montréal – Friday only)
Clarisse Bardiot (Rennes 2)
Erell Choulette (Rennes 2)

Remote participants:

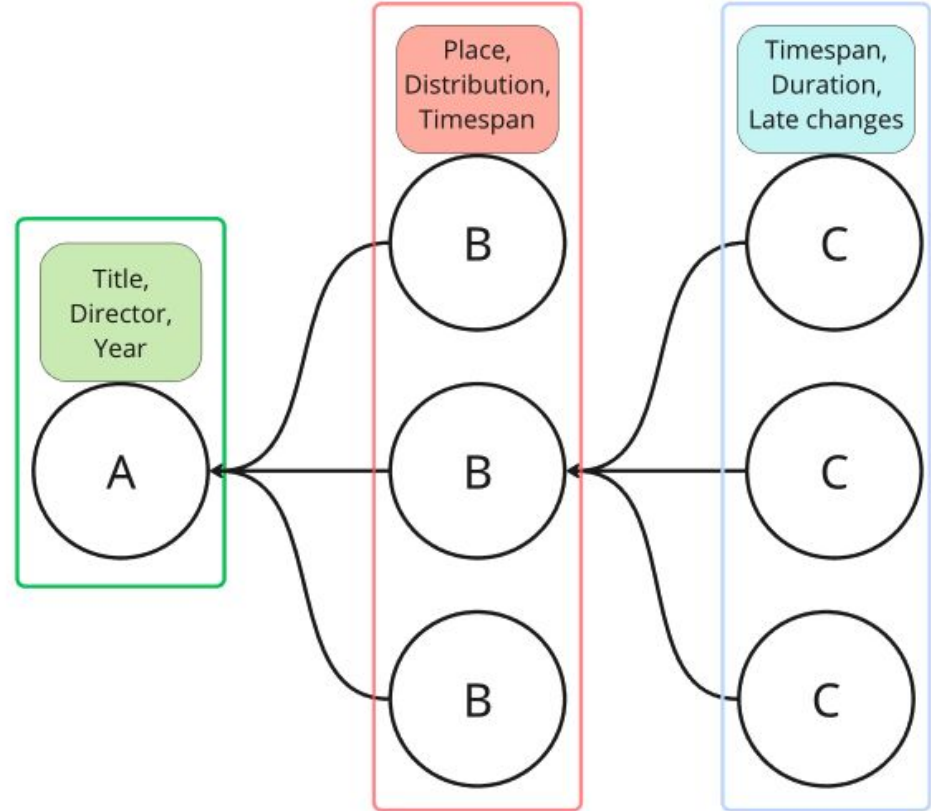
Robert Sanderson (Yale University, Linked Art Editorial Board)
Bernard Jacquemin (ENSSIB)
Antonios Lagarias (PhD candidate - Rennes 2)
Jeanne Fras (Rennes 2)

Post-workshop follow-up:

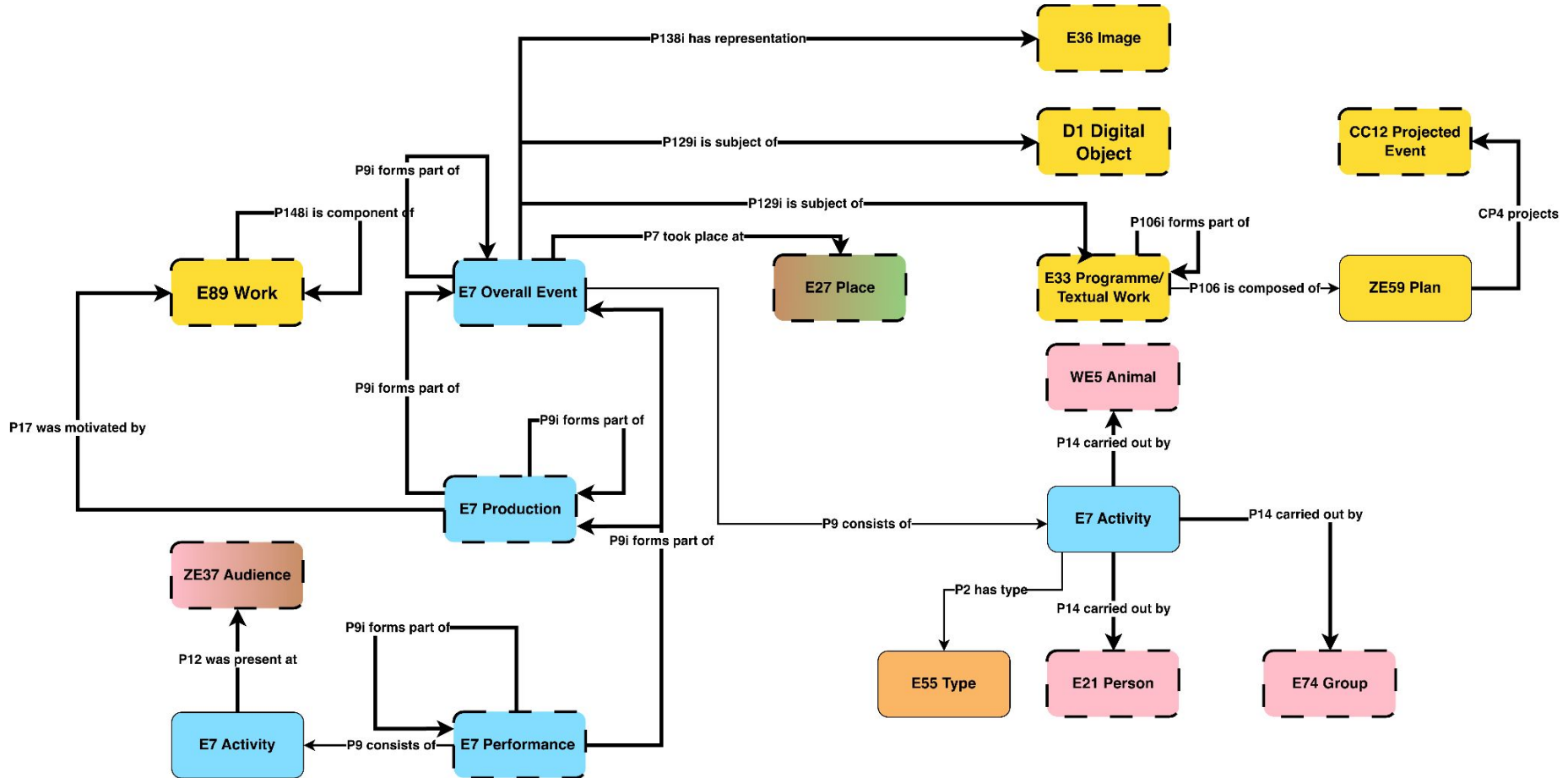
French Ministry of Culture
Anna Lawaetz, Royal Danish Library
Baptiste de Coulon, Sapa

Extending Linked Art for Theatre & Performance

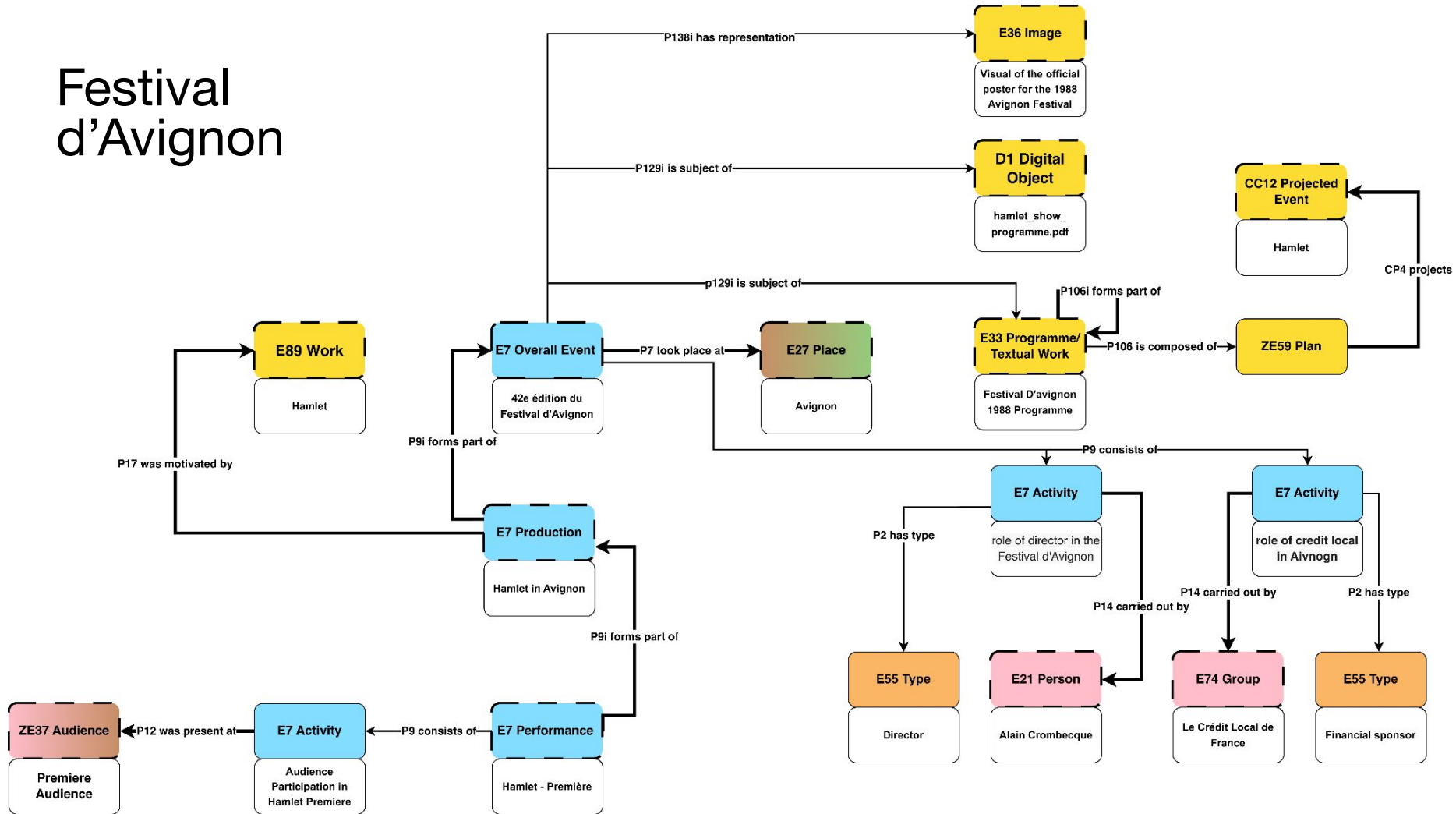
- A. Concept of the Work
- B. Production of the Work
- C. Performance of the Work



What you can do with it



Festival d'Avignon



Some Challenging Modelling Scenarios at the edge of CRM Expressiveness

- Planned Events
- Languages
- Animals as Agents
- Audiences
- Action in a Role



Programmes: Planned Events

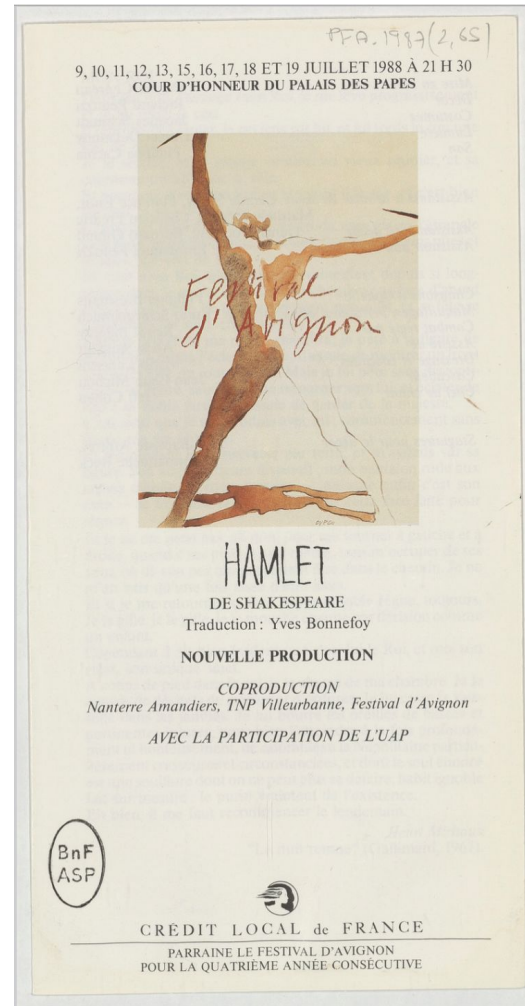
Events that would or may have happened and comparing Plans and Reality

A programme acts in a way as a plan:

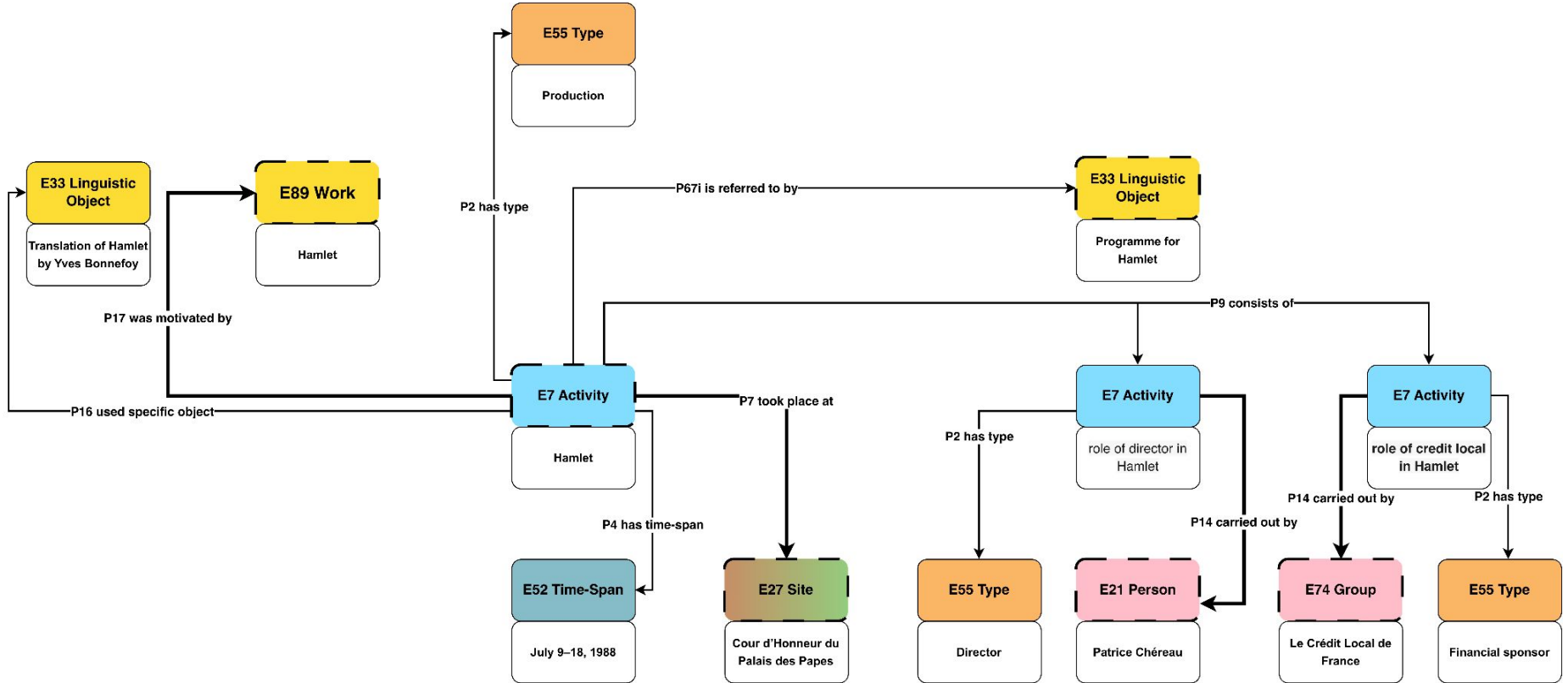
in the present it tells us what will be

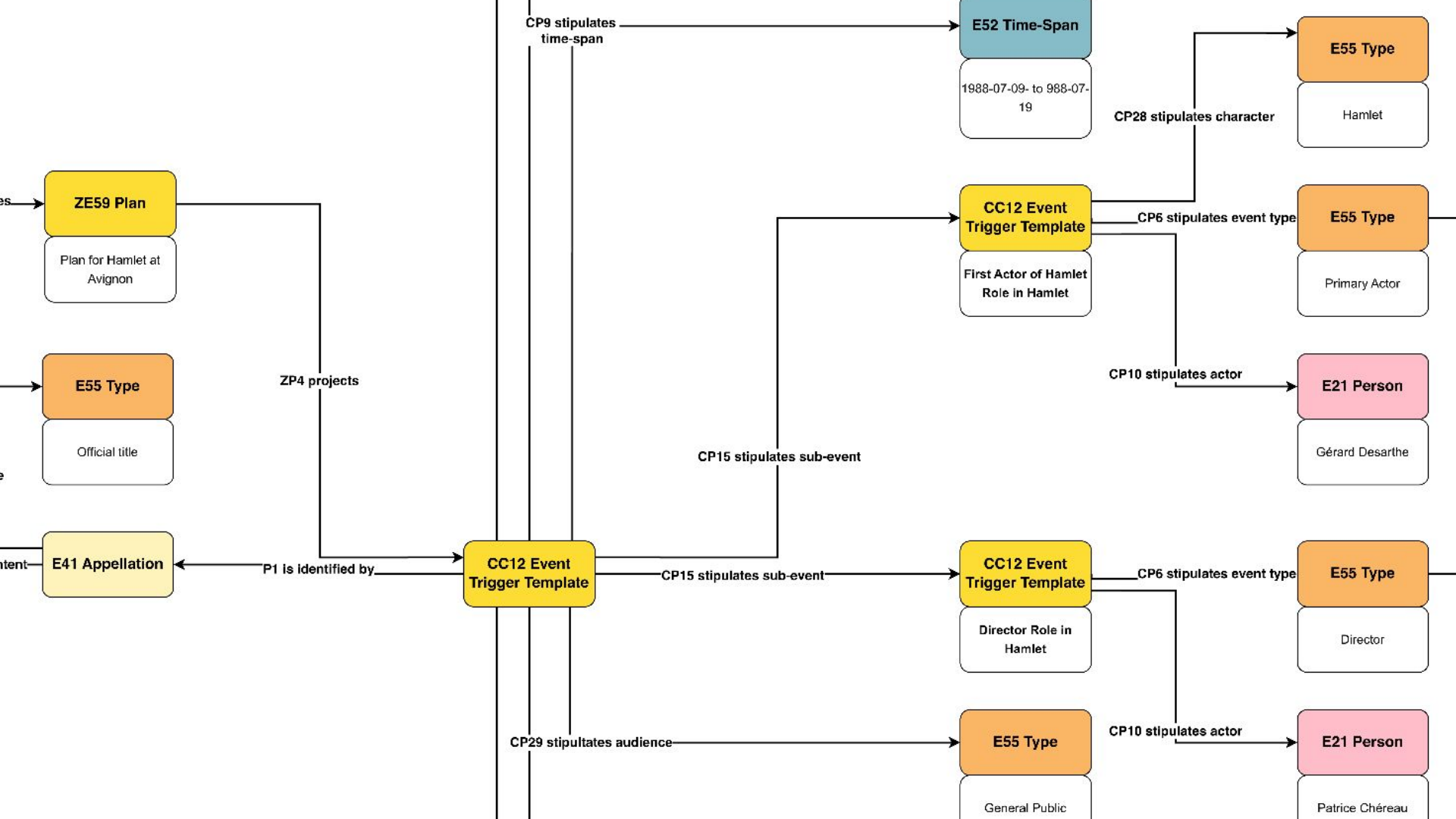
in the past it tells us what was supposed to have been\

How we translate the information it offers us into a knowledge graph depends on what we may additionally know or not know: did the event happen, might it have happened, did it happen differently than expected?



What Happened





Language

Events and Works are documented as regards the language in which they were articulated

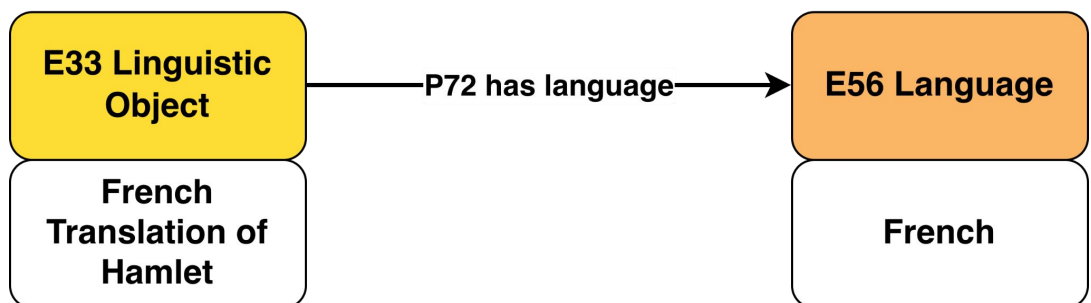
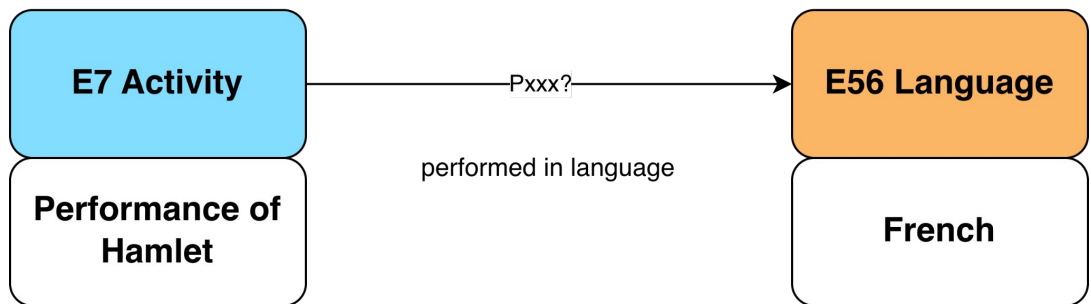
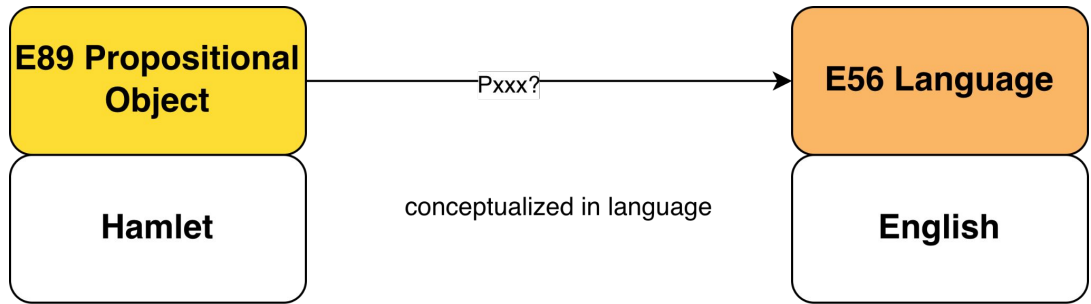
E.g.:

We want to note that Hamlet, is a play whose original language is English (at work level)

We want to note that the production or performance of Hamlet took place in French

We lack properties to accurately capture this in CIDOC CRM.



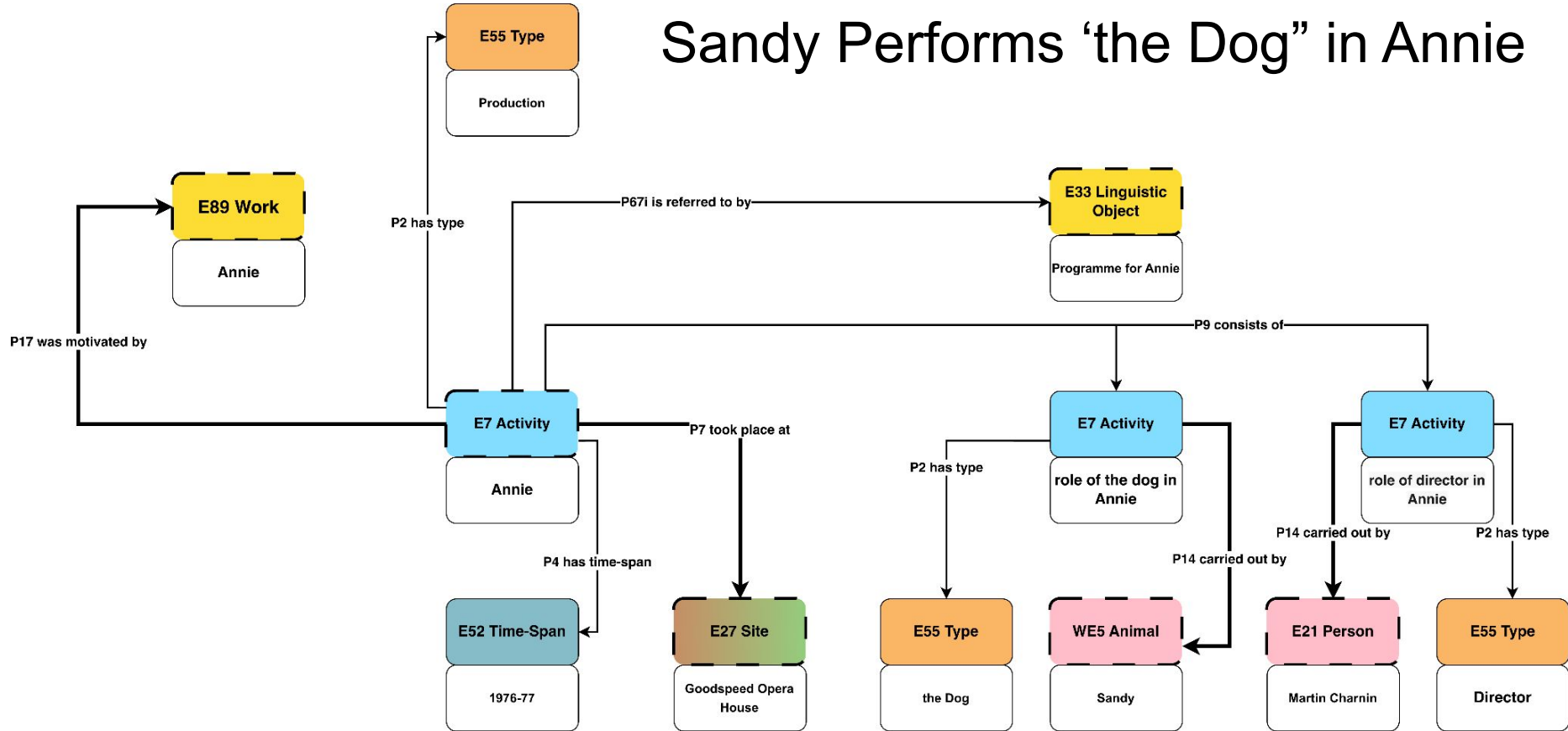


Animals as Agents

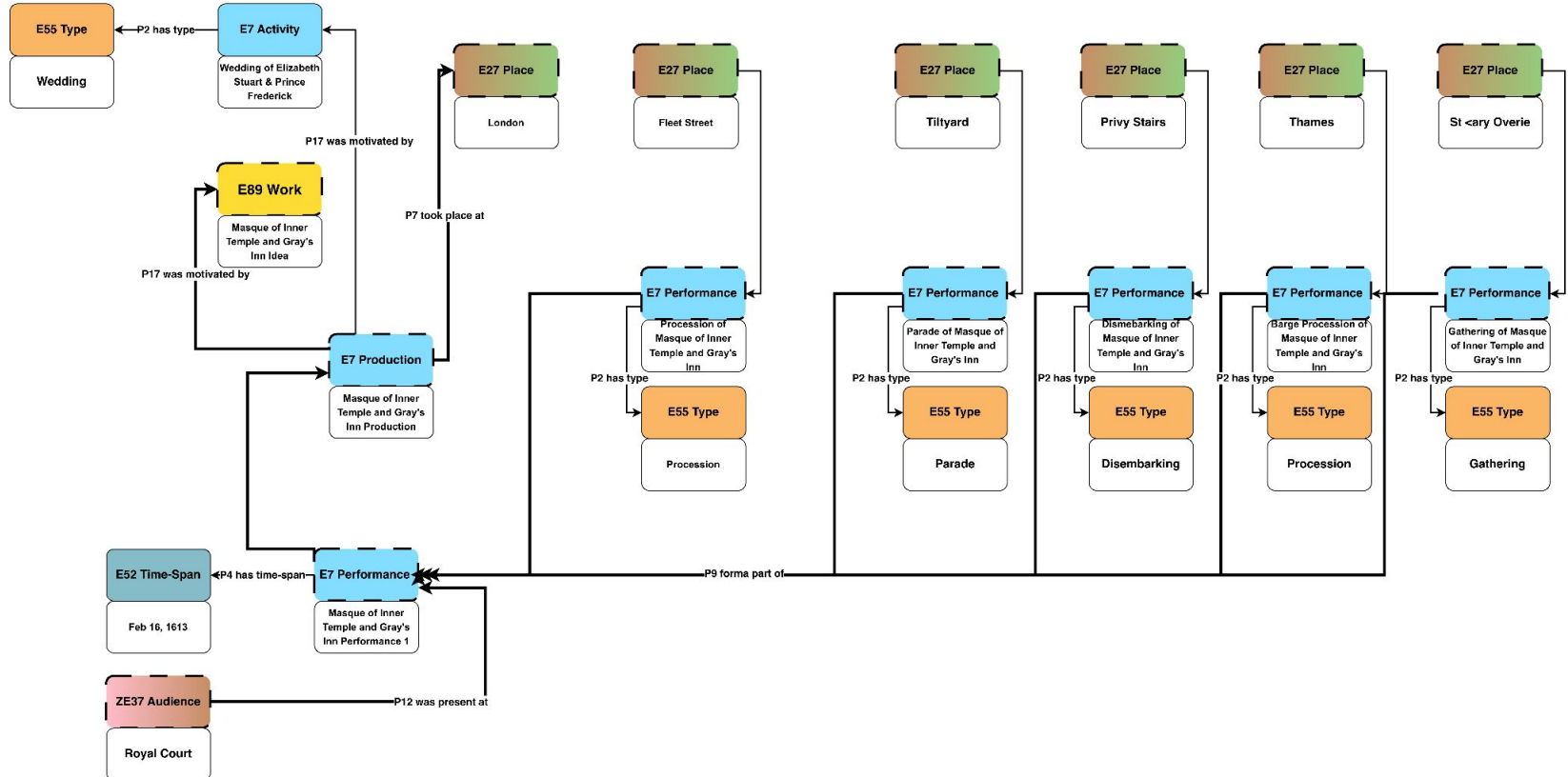
Animals routinely appear in theatre programmes listed as performing roles. They are documented and an object of study. They need to go in the KB and require a class to document them discreetly from other actors but in their own right.



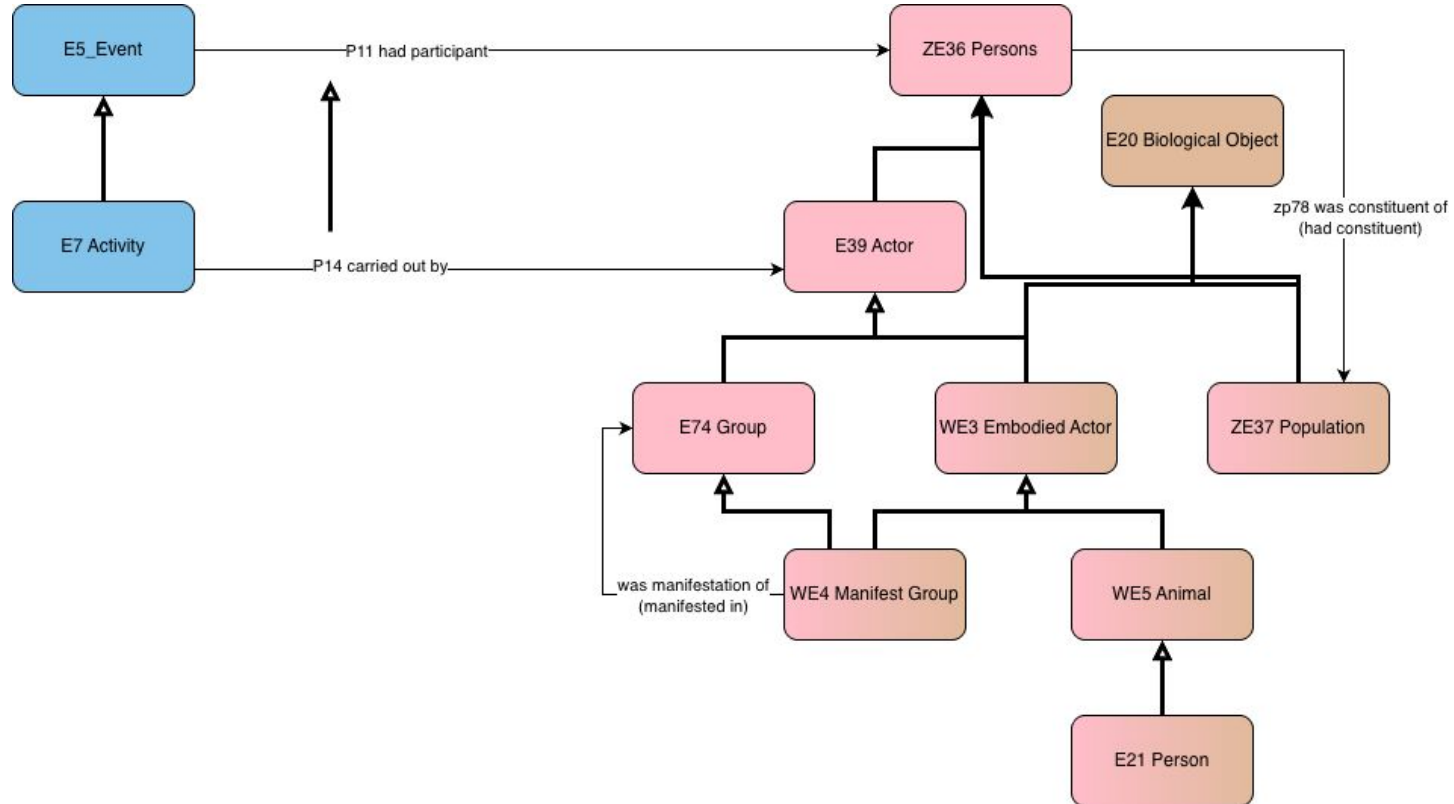
Sandy Performs 'the Dog' in Annie



Who was there? The Masque



The AAAo and PWRo Solution to non Agent Groups and Animals



The Vexed Question of Roles

There are many (too many) solutions to role in CIDOC CRM universe:

PC classes

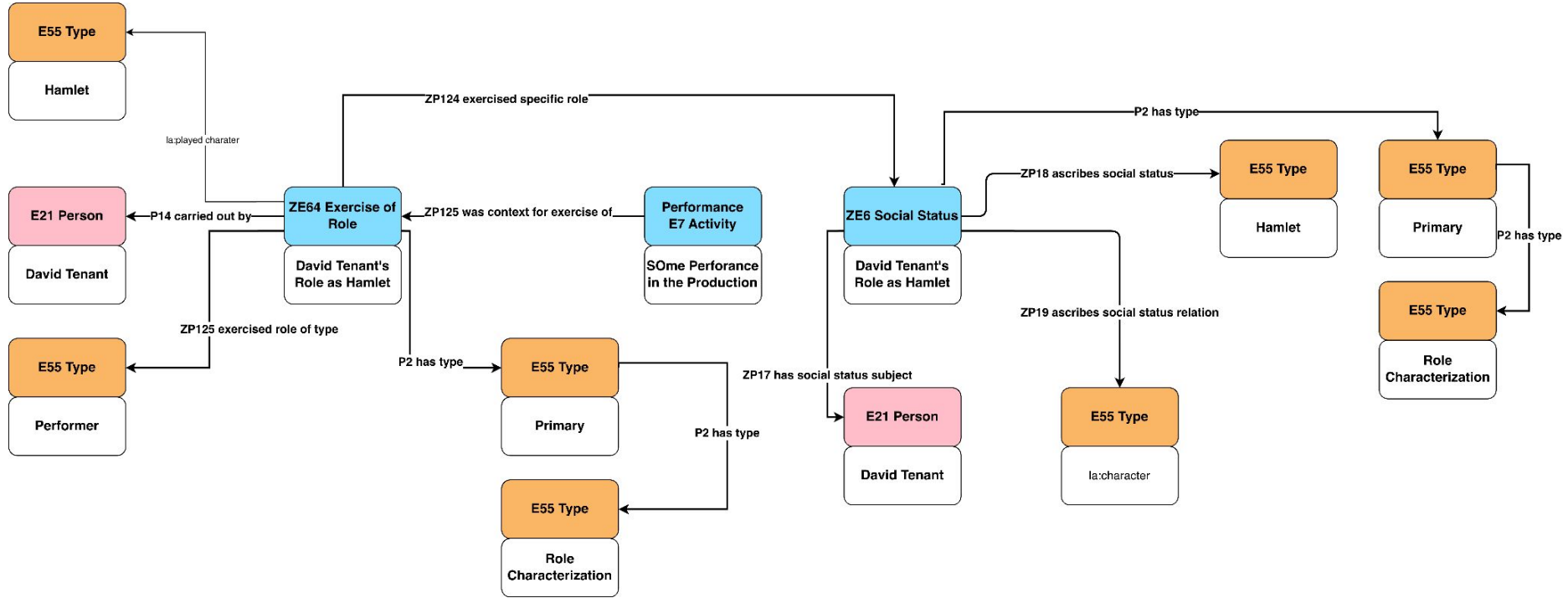
Linked.Art Activity Part Strategy

DOREMUS Role Type Activity Partioning

Exercise of Role to Rule them All?



The Performance of a Role ... disambiguating, enriching



Questions / Proposals to SIG:

Projected Events: do you want examples from Stage / CPRo for CRMAct?

Language: interested in exploring how to add specific properties for this to the model?

Animals: Do you want data and modelling examples for <https://cidoc-crm.org/Issue/ID-548-non-human-actors>

Audience: CRM lacks ability to express information about non agentic groups, Stage can provide data and modelling examples if desired

Question of Role: time to define specific classes and properties rather than having disparate non integrated solutions? Many empirical examples to draw from and modelling examples ready

Class References

Extending the Modelling of Persons

[WE5 Animal](#)

[ZE37 Population](#)

Enabling the Modelling of Future Events

[ZE59 Plan](#)

[CC12 Event Trigger Template](#)

Performing a Role vs Having a Role

[ZE59 Exercise of Role](#)

[ZE6 Social Status](#)



Stage Modelling

The screenshot displays the Pletka web application interface. At the top, there is a navigation bar with the Pletka logo, a language dropdown set to 'English', and the user name 'George Bruseker'. Below the navigation bar, the main content area shows a tree view of stage modelling data. The tree is organized into three main sections: 'Production', 'Performer', and 'Team'. Each section is expanded to show its sub-entities and their associated data assignments. The 'Production' section includes 'Scheduled With' (with sub-entities 'Scheduled with Other Production' and 'Scheduled with Other Production Source Assignment'). The 'Performer' section includes 'Performer Name', 'Performer Role', 'Performer Verbatim Role', 'Performer Character', 'Performer Source', and 'Performer Data Assignment'. The 'Team' section includes 'Team Name', 'Team Role', 'Team Verbatim Role', 'Team Source', and 'Team Data Assignment'. Each entity is associated with specific data assignments, such as 'Model', 'Collection', and 'Concept', with references to specific STAM and LAC identifiers.

Modelling Documentation:

<https://dev.pletka.io/projects/STA>

Github:

<https://github.com/stage-to-data/linked-art-pa>

Github Issues:

<https://github.com/stage-to-data/linked-art-pa/issues>

Creative Process Representation Ontology

Task	Tool	Link	Principles
Ontological Modelling	OntoMe	Creative Processes Representation: Ontology Engineering Project	<ul style="list-style-type: none">● Open-Source● Public● Declarative● Collaborative
Distribution and Materials	GitHub	https://github.com/swiss-art-research-h-net/cpro	
Issues Management	GitHub	https://github.com/swiss-art-research-h-net/cpro/issues	See the project evolve and participate at <u>OntoMe</u> !
Pattern Documentation	Pletka	Coming Soon	Download usable specification and rdf documents at <u>Github</u> !
Long Term Archiving	Zenodo	Planned	Understand ontology deployment in patterns through <u>Pletka</u> !

Art and Architectural Argumentation Ontology

Task	Tool	Link
Ontological Modelling	OntoMe	Art and Architectural Argumentation: Ontology Engineering Project
Distribution and Materials	GitHub	https://github.com/takinsolutions/aaa0
Issues Management	GitHub	https://github.com/takinsolutions/aaa0/issues
Pattern Documentation	Zellij	Coming Soon
Long Term Archiving	Zenodo	Planned

Principles

- Open-Source
- Public
- Declarative
- Collaborative

See the project evolve and participate at [OntoMe!](#)

Download usable specification and rdf documents at [Github!](#)

Understand ontology deployment in patterns through [Pletka!](#)

Power, War Religion and Relations Ontology

Task	Tool	Link
Ontological Modelling	OntoMe	https://ontome.net/namespace/306
Distribution and Materials	GitHub	https://github.com/swiss-art-research-net/pwro
Issues Management	GitHub	https://github.com/swiss-art-research-net/pwro/issues
Pattern Documentation	Zellij	Coming Soon
Long Term Archiving	Zenodo	Planned

Principles

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Discuss!