CRMSoc

A CIDOC CRM Extension for Social Phenomena

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Prehistory

- Workshop at FORTH, November 2016, about the alignment of the _symogih.org_ project's 'ontology' with the CIDOC CRM
- A proposal for a CRM for history extension
- Changes into a CRMSoc extension (January 2018)
- LARHRA takes over editorial function, in the context of the larger _dataforhistory.org_ / _Semantic Data for Humanities_ perspective

Unusual Characteristics of CRMSoc as Extension

- Lacked an initial core project and team to support it and move it forward
- Lack of community reference data sets to set scope
- Radical experiment in bottom up modelling (scope of what is 'the social' not defined)

Results in:

- Incoherent set of classes and relations instead of a functional / teachable extension

What, nevertheless, makes CRMSoc necessary?

The palpable need to express socio-temporally bound facts

Humanities and Social Science Research interest

Social justice

Objective Accuracy (of Subjective Fact!)

The lack of expressivity for socio-temporally bound facts in CRMbase

A New Start (Summer 2020)

Initiative by F. Beretta and G. Bruseker to bring together:

- Existing literature in the domains of social philosophy, foundational ontologies, social sciences, epistemology
- Ongoing Research Projects
- Domain Practitioners in different communities

In order to:

Develop the extension based on a broad user base and active research agendas, taking into account the significant pre-existing work on questions of representation of social phenomena in the ontological and philosophic community

Approach

- Critical Dialog between Bottom Up and Foundational Approaches
- Inclusive and confronting with different sub-domains of social discourse
- Consultative with users and practitioner close to the data
- Practical insofar as based on ongoing projects concerned with data *production* and/or *integration*

Important Theoretical Background

- Social philosophy
  > J. Searle, etc.

- Foundational ontologies oriented to social phenomena
  > Descriptions and Situations (A. Gangemi e.a.), Legal ontologies, etc.

- Social representations as central concept in social psychology and sociology
  > Standard contemporary domain discourse

- Epistemology based on empirical constructivism
  > E. Agazzi, etc.

Technology: OntoMe

OntoME

Ontology Management Environment - beta version

Data for History Consortium

LOGIN

Home | Classes ▾ | Properties | Namespaces | Projects | Profiles | ❓ User guide

Welcome

Designed for any object-oriented structured data model, **OntoME** makes it easy to **build**, **manage** and **align** your ontology.

Create a free account and start immediately to create classes and properties for your project in a collaborative framework.

Align your classes to CIDOC CRM and compatible models and access to robust interoperability.

Or simply browse through the existing ontologies. Start your discovery by opening the **classes list** in the above menu and search for the class you need!

MENU

Classes list
Properties list
Namespaces list
Project list
Profiles list
❓ User guide

ABOUT

The Data for History Consortium
Terms of Service
Sitemap

CREDITS

Powered by the Pôle Histoire Numérique - LARHRA

Release 200422

CONTACT US

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Choose Tools that Enable:

- Group Engagement
- Transparency of Process
- Simplicity of Reuse

Actors / Participants (so far)

symogih.org Project (LARHRA)

ETH Zurich (Chair for the History and Theory of Architecture - Prof. Maarten Delbeke): Art and Architectural Argumentation Project

Linked Conservation Data

Canadian Heritage Information Network (Actors Project)

Silknow ERC (LARHRA)

Meetings and Organization

- +- Monthly or Bimonthly Virtual Meetings
- Google Doc Scratch Drive
- Presentation of On-going Work
- Aim to consolidate work in draft format and then formalize in OntoMe
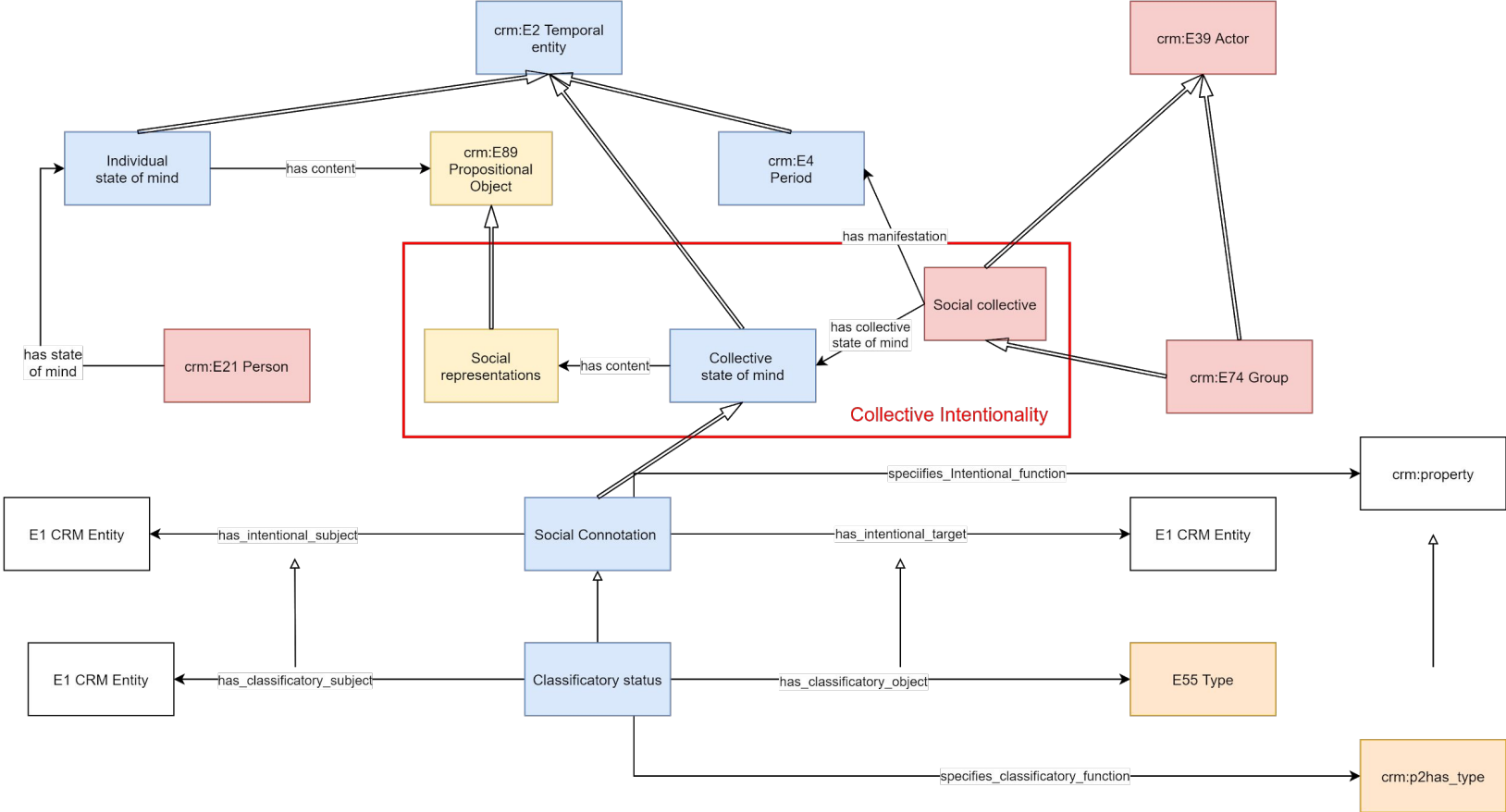
Outcome

1. Data, Theory and Community Grounded approach
2. Coalescing organically to common approach
3. Engagement with the community and bringing on of real examples
4. Groundwork for basic approach and classes/properties prepared and being finalized for presentation and approval

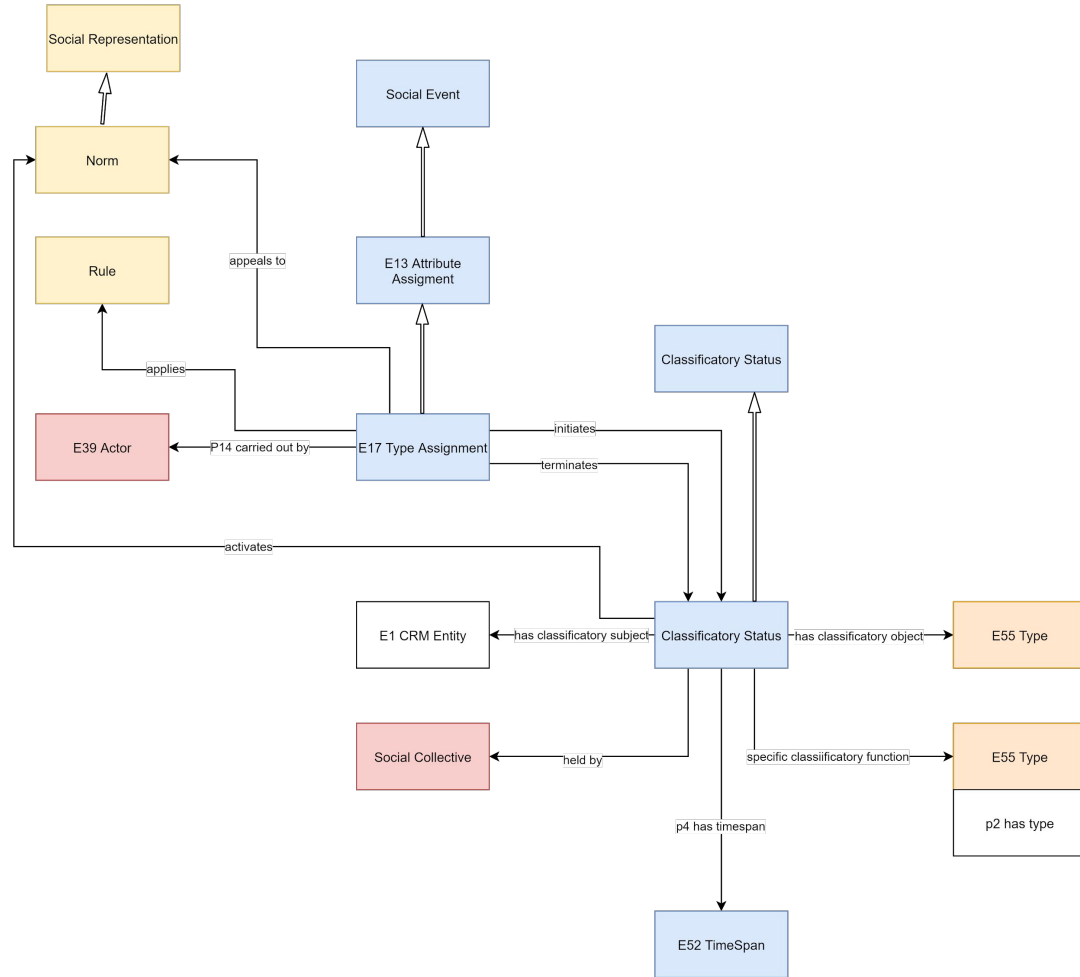   (preview to follow in coming slides… not final format)

A Collective Intentionality Centered Approach
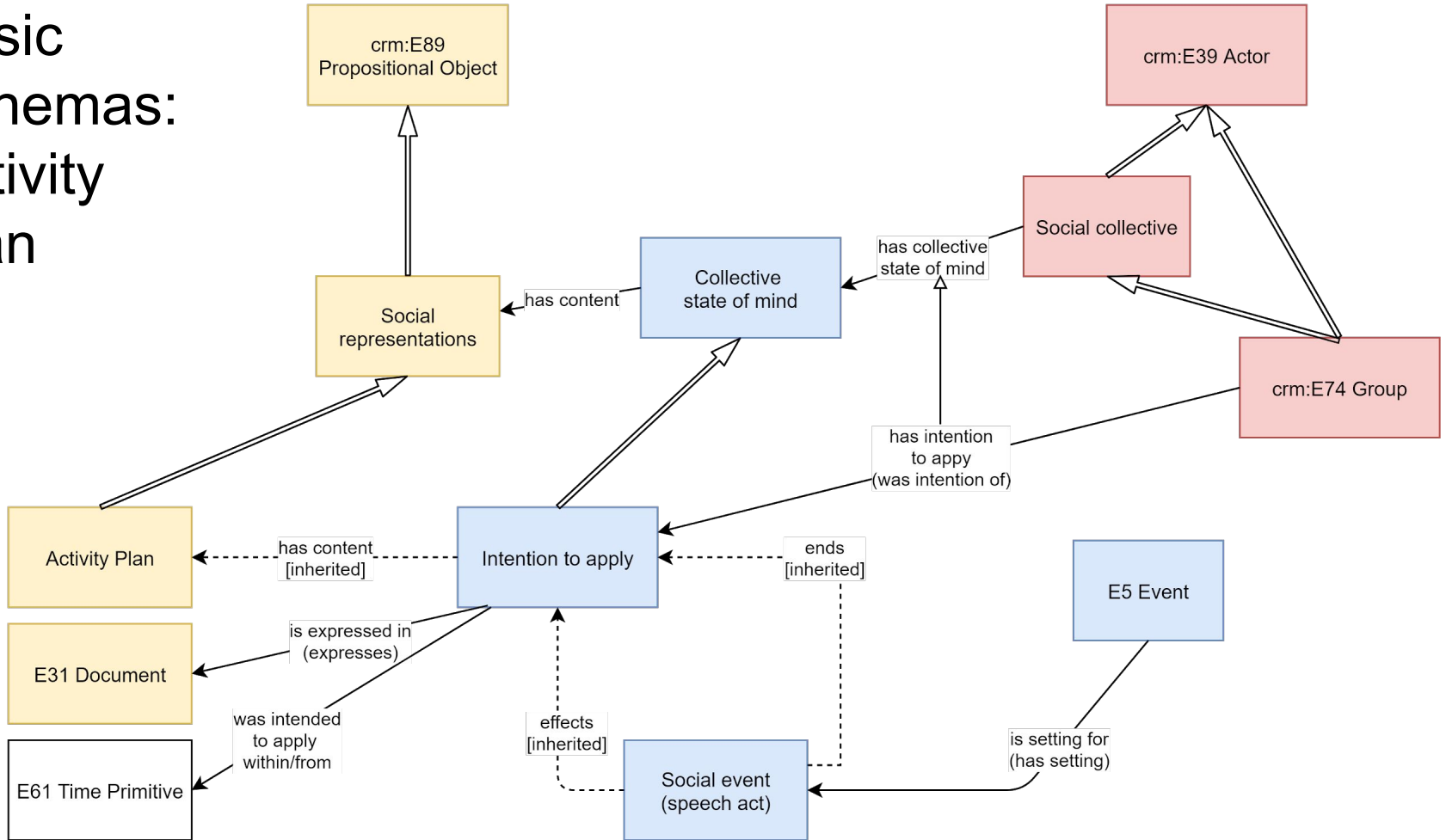
Basic Schemas: Collective Intentionality

Basic Schemas: Social Event

Example: Classification

Basic Schemas: Activity Plan

Path Forward 2021

- Invite new interested parties
- Carry on Monthly Meetings
- Finalize high level classes and properties for collective intentionality and social events and their linkage to extant activity plan modelling
- Analyze integration of orphan classes from other CIDOC CRM models
- Analyze other proposals outstanding now within consistent modelling context