## ISSUE 329

The crm-sig reviewed the proposed by MD scope note. The current formulation for ***S16 State*** is the following:

“*This class comprises persistences of particular value ranges of the properties of a particular thing or things over a time-span. The identity of an instance of S16 State is given by prescribing the properties and value ranges under consideration, such as "me being in my office". From this prescription of properties results the ability to observe the time-span, and possibly the spatial area, for which the specified properties hold*.”

Further work for finding real instances in order to test the definition. Potential examples may be someone being somewhere /possession / have a quality . e.g. king going around his territory in a year, tracking this movement to understand his agenda etc. HW is assigned to MD, Fransesco, George, to contact to Aldo Gangemi for opinion.

It is proposed to put the defined relations in named graph and attach statement that is T for time span x. Identity would depend on definitions of the properties. Fever example, B. Smith, observable period depends on definition of the value range. It is not needed to mention the encoding form. It can follow the model of I4 Prop set

HW is assigned to CEO and Carlo for logical formulation and MD to define a property that would associate the state with the proposition set. A comment was that Property holding over time does not imply it is temporal.

The sig accepted that another linked issue is: what then to do with belief state and intention to apply state? These seem not to be only epistemological / declarative as the above definition suggests.

The sig decided that it is needed the homework and the research to be completed before the scope note modification.

Then the sig reviewed the scope note of the proposed new class about ***SXX*** ***situation.*** The reviewed scope note is the following:

“*This class comprises the persistences of particular value ranges of the properties of a particular thing or things over a time-span. The identity of an instance of SXX Situation is given by prescribing kinds of properties and a particular time-span and possibly the spatial area. From this prescription of properties results the ability to observe the values of the kinds of properties, which hold in the specified time-span and spatial area*.”

The crm-sig proposed that it should be inserted a statement saying that situation is a snapshot of a state.

It is decided to consider the definition of “situation” with State question above, alongside examples, and to try to understand what it is (isa placement) and derive the potential relations.