### Issue 468

**Motivation/background:**

**TV** presented evidence in favor of shifting the domain of P126 employed from E11 Modification to E7 Activity. The event type that motivated the proposal was that of an unsuccessful modification (f.i. the application of a solvent to remove something that did not bring about the desired result). Not extending the domain of P126 is to say that a certain action of modification took place, that did not modify anything. TV has proposed a scope note to reflect the shift in the domain of P126, but in view of MD’s concerns about moving up properties to high-level generic classes, he preferred to discuss this first and then present the HW. The alternative would be to alter the scope note of E11 Modification.

**Discussion**

**MD**: the CRM is not a classification system, so the boundaries of what is considered a modification by an expert and what did not lead to a modification is a question of typology.
Even in cases where the application of a solvent to modify a physical object was ineffective, there are still traceable residues of that chemical substance. So that may constitute an instance of modification as well.

#### Proposal:

**Review the scope note of E11 Modification so that it can be applied in cases, where there are no traceable changes on the modified object as well.** Add a clause stating that whatever treatment is performed on an object is regarded an instance of E11 Modification in the CRM universe –regardless its success/failure to do so. Further typing of E11 Modification would allow to distinguish among successful and unsuccessful ones (i.e. ones that did not bring about the intended result).

**GB**: thinks that such a definition of E11 is counterintuitive and a contradiction and would yield false positives all the time (possibly false negatives too)

**MD**: a non-issue given the principles (**A**) Recall over precision [[if there are modifications that do not leave any forensic traces, this is a borderline, and for recall purposes we go for the broader interpretation]] & (**B**) CRM not a classification system [[what is of interest is the characteristic set of properties that can serve as the basis for a reasonable definition of a given process –in this case modification]]. So, the typical experts’ classification can change to increase recall.

#### Alternative proposal:

**TV & SdS**: this notion could be modelled through activity plans to avoid the contradiction of a modification that didn’t result in modifying anything.
**Did not pass.**

#### Final proposal:

Close the issue & abandon the HW. Start a new issue to change the scope note of E11 Modification as described above (modifications that did not succeed in bringing about the intended changes on some object –either in part or in total; **HW** for TV to include the border cases.

**Vote on the Final Proposal**:

**Result**: 10 votes in favor, none against.

**Decision**: accept –**close issue**.