The crm-sig reviewed the scope note proposed by MD and accepted it, with minor adjustments. The scope note is changed from:

### E95 Spacetime primitive

Subclass of: [E59](#_E59_Primitive_Value) Primitive Value

Scope Note: This class comprises instances of E59 Primitive Value for spacetime volumes that should be implemented with appropriate validation, precision, interval logic and reference systems to express date ranges and geometries relevant to cultural documentation. A Spacetime Primitive may consist of one expression including temporal and spatial information like in GML or a different form of expressing spacetime in an integrated way like a formula containing all 4 dimensions.

An E95 Spacetime Primitive defines an E92 Spacetime Volume in the sense of a declarative spacetime volume as defined in CRMgeo (Doerr & Hiebel 2013), which means that the identity of the spacetime volume is derived from its geometric and temporal definition. This declarative spacetime volume allows for the application of all E92 Spacetime Volume properties to relate phenomenal spacetime volumes of periods and physical things to propositions about their spatial and temporal extents.

Definitions of spacetime volumes using different spacetime reference systems always result in definitions of different spacetime volumes approximating each other.

Note that it is possible for a spacetime volume to be defined by phenomena causal to it or other forms of identification rather than by an instance of E95 Spacetime Primitive. In this case, this property must not be used for approximating the respective instance of E92 Spacetime volume with an instance of E95 Spacetime Primitive.

E95 Spacetime Primitive is not further elaborated upon within this model. Compatibility with OGC standards are recommended.

To:

### E95 Spacetime primitive

Subclass of: [E59](#_E59_Primitive_Value) Primitive Value

Scope Note: This class comprises instances of E59 Primitive Value for spacetime volumes that should be implemented with appropriate validation, precision and reference systems to express geometries being limited and varying over time on or relative to Earth, or any other stable constellations of matter, relevant to cultural and scientific documentation. A Spacetime Primitive may consist of one expression including temporal and spatial information such as in GML or a different form of expressing spacetime in an integrated way such as a formula containing all 4 dimensions.

An E95 Spacetime Primitive defines an E92 Spacetime Volume in the sense of a declarative spacetime volume as defined in CRMgeo (Doerr & Hiebel 2013), which means that the identity of the spacetime volume is derived from its geometric and temporal definition. This declarative spacetime volume allows for the application of all E92 Spacetime Volume properties to relate phenomenal spacetime volumes of periods and physical things to propositions about their spatial and temporal extents.

Instances of E92 Spacetime Volume defined by P169 that use different spatiotemporal referring systems are always regarded as different instances of the E92 Spacetime Volume.

It is possible for a spacetime volume to be defined by phenomena causal to it, such as an expanding and declining realm, a settlement structure or a battle, or other forms of identification rather than by an instance of E95 Spacetime Primitive. Any spatiotemporal approximation of such a phenomenon by an instance of E95 Spacetime Primitive constitutes an instance of E92 Spacetime volume in its own right.

E95 Spacetime Primitive is not further elaborated upon within this model. Compatibility with OGC standards are recommended.”