
Subject: Re: Definition of Emergency Stop Area for railML 3.3
Posted by [Jörg von Lingen](#) on Mon, 20 Nov 2023 05:37:20 GMT
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Thanks Heidrun for this post.

The definition of borders of an ESA will come from operational rules of the infrastructure manager.

When considering only IL domain for definition of ESA one would always need some kind of track asset (signal, detection point etc.) as border elements. Otherwise it might be conceivable to define special border elements in IS which are then referred to.

As proposed such ESA can use a similar definition as for WorkZone or LocalOperationArea. However, for the modelling in railML3.3 it needs to be discussed before what is needed in addition to border elements.

- 1) isLimitedBy = reference to border elements
- 2) trackAssetInArea = references to any track assets inside (optional/mandatory)?
- 3) any track asset states?
- 4) any additional information, e.g. validity?

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