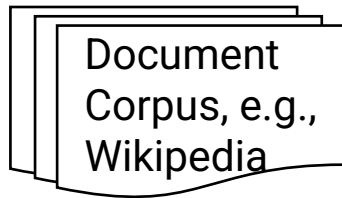


**Online corpus**



Pretraining

*computationally  
expensive*

**CMF Prior Knowledge**



Fine-tuning

*computationally  
less expensive*

**Pretrained Sentence-BERT  
Backbone**

(general-purpose language model)

Adaptation

**Adapted Semantic Encoder**

$cms\_encoder(s_i) \rightarrow v_i$   
(Road safety domain-specific)