

Source π -ServiceComposition meta-model	Mapping Rules	Target π -PEWS meta-model
Action	<ul style="list-style-type: none"> - An <i>Action</i> in the source model corresponding to an external Business Collaborator is mapped to an Operation in target model. - The Action:name in the source model is transformed into Operation:name in the target model. 	Operation:alias
Service Activity	<ul style="list-style-type: none"> - The Service Activity in the source model is mapped to a Composite Operation in target model when more than one Actions are called. - If Composite Operation is generated for a given <i>Service Activity</i> then the Service Activity:name in the source model is mapped to Composition Operation:name in the target model. 	Type Operation, Composition Operation
Control Nodes	<ul style="list-style-type: none"> - The Control Node in the source model is mapped to a Operator in target model. According to the type of Control Node (merge, decision, join, fork) the expression of the Composite Operation is: <ul style="list-style-type: none"> ● Sequence if no Control Node is specified; ● Parallel - Sequence for a Control Nodes pattern fork - join; ● Choice - Sequence for a Control Node pattern decision - merge 	Operator
Business Collaborator	A Business Collaborator:isExternal in the source model generates a Namespaces in the target model	Namespace
Rule:event	<p>The Rule's attribute event in the source model is transformed into an Event:type of the target model. In this case attribute is mapped to an entity with an attribute. The Event Type of a Rule in the target model is determined by the Rule type:</p> <ul style="list-style-type: none"> ● Event Type of a <i>Precondition Rule</i> is <i>ActivityPrepared</i>; ● Event Type of a <i>Postcondition Rule</i> is <i>TermActivity</i>; ● Event Type of a <i>TimeRestriction Rule</i> is <i>Activity</i>; 	Event Type, Event
Rule:condition	The Rule's attribute condition in the source model is transformed into a Condition:expression in the target model. In this case, an attribute is mapped into an entity with an attribute	Condition
Rule:action	The Rule:action in the source model is transformed in an Action:act in the target model. The attribute action is mapped to an entity with an attribute. In the target model an action is executed according to the rule condition value (true/false).	Action
Policy	<ul style="list-style-type: none"> - Every Policy associated to an element (Business Collaborator, Service, Activity, Action) in the source model becomes an APolicy associated to the corresponding element in the target model. - The name attribute of a Policy in the source model becomes an APolicy:name of the target model. 	APolicy
Variable	Every Variable , and its attributes, associated to a Policy in the source model becomes a Variable associated to an APolicy in the target model. The variables can be used in an APolicy's Condition of the target model.	Variable
Rule:event	For a Rule in the source model, depending on the Event Type , the corresponding transformation in the target model is: Precondition, Postcondition or TimeRestriction Rule	Precondition Postcondition TimeRestriction Rule