class Figure 19: Context diagram Observer From ISO 19156 Observations and measurements - Conceptual observation schema «interface» Observation phenomenonTime: TM Object + resultTime: TM Object validTime: TM Period [0..*] constraints {/rec/obs-cpt/Observation/observedProperty-con} +relatedObservation {/rec/obs-cpt/Observation/observerhost-con} {/rec/obs-cpt/Observation/observingProcedure-con} context: GenericName {/rec/obs-cpt/Observation/result-con} «interface» 0..* {/rec/obs-cpt/Observation/uom-con} Deployment {/req/obs-cpt/Observation/uom} +deployment / Procedure «interface» «interface» Observer ObservableProperty «interface» ObservingProcedure +observableProperty 0..* + observingProcedure From ISO 19156 Observations and measurements -From ISO 19103 Conceptual schema Albstract observation core language - Any type +metadata «interface» «FeatureType» AbstractObserver Any 0..* «FeatureType» Observer link: URI [0..*] location: Geometry [0..1]