class Figure 20: Context diagram Observer From ISO 19156 Observations, measurements and samples - 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» {/rec/obs-cpt/Observation/uom-con} Deployment 0..* {/req/obs-cpt/Observation/uom} +deployment / «interface» «interface» Procedure Observer ObservableProperty «interface» ObservingProcedure +observableProperty +observingProcedure From ISO 19156 Observations and measurements -From ISO 19103 Conceptual schema Abstract observation core language - Any type +metadata «interface» «FeatureType» Anv AbstractObserver 0..* «FeatureType» Observer link: URI [0..*] location: Geometry [0..1]