class Figure 21: 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} context: GenericNamp {/rec/obs-cpt/Observation/observingProcedure-con} {/rec/obs-cpt/Observation/phenomenonTimeResult-con} «interface» n * {/rec/obs-cpt/Observation/result-con} Deployment {/rec/obs-cpt/Observation/uom-con} {/reg/obs-cpt/Observation/uom} +deployment / 0..* «interface» #interfaces Procedure Observer ObservableProperty «interface» ObservingProcedure n + ↑ +observableProperty +observingProcedure From ISO 19156 Observations, measurements and From ISO 19103 Conceptual schema samples - Abstract observation core language - Any type +metadata «FeatureType» «interface» AbstractObserver Anv «FeatureType» Observer link: URI [0..*] location: Geometry [0..1]