



# EOSDIS

NASA'S EARTH OBSERVING SYSTEM  
DATA AND INFORMATION SYSTEM

## ISO 191\* Revisions and Amendments

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The ISO Metadata standards are evolving.

Evolution is good.

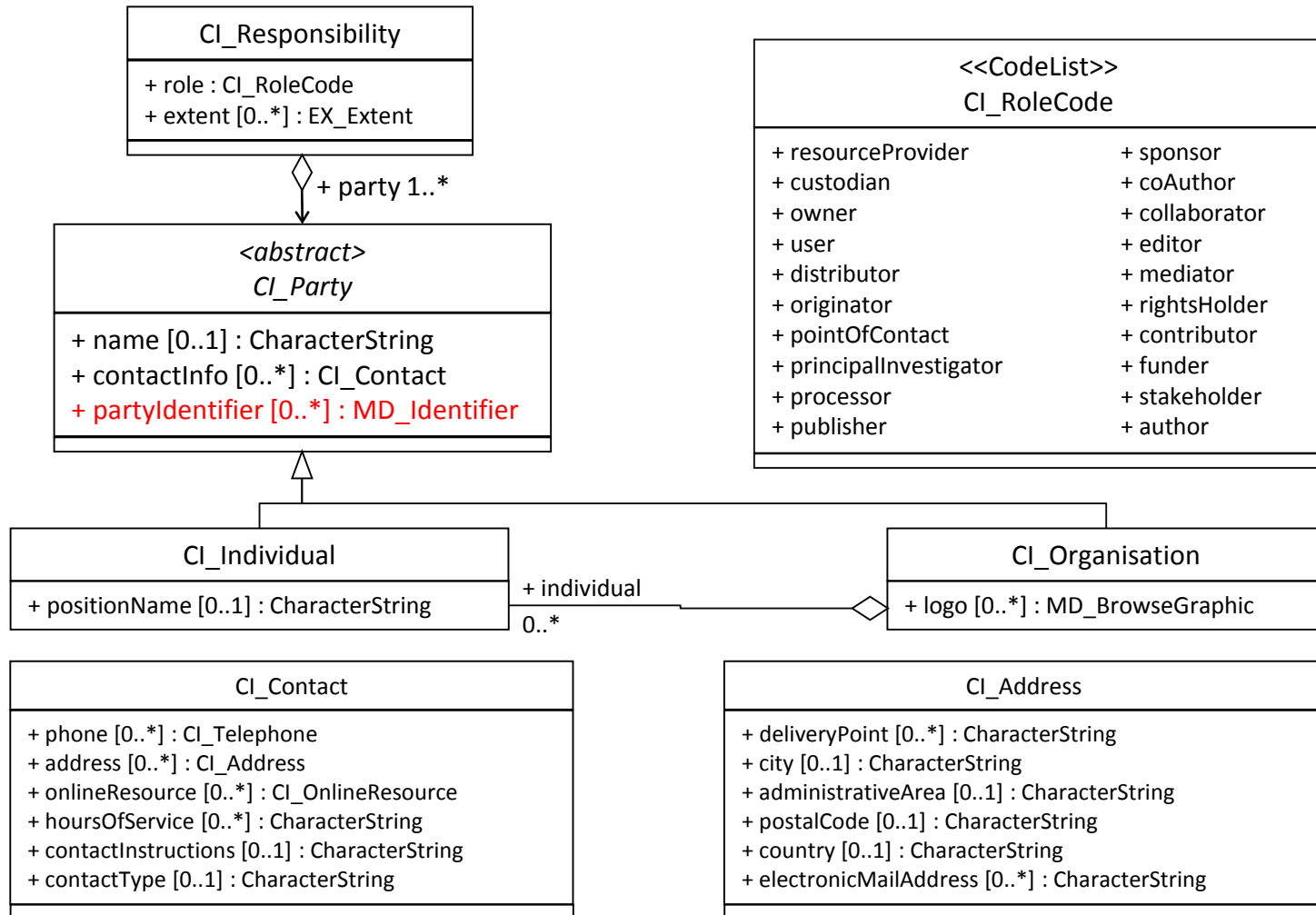
1. **ISO 19115-1 has been amended.**
2. **ISO 19157 has been amended.**
3. **19115-2 has been revised.**

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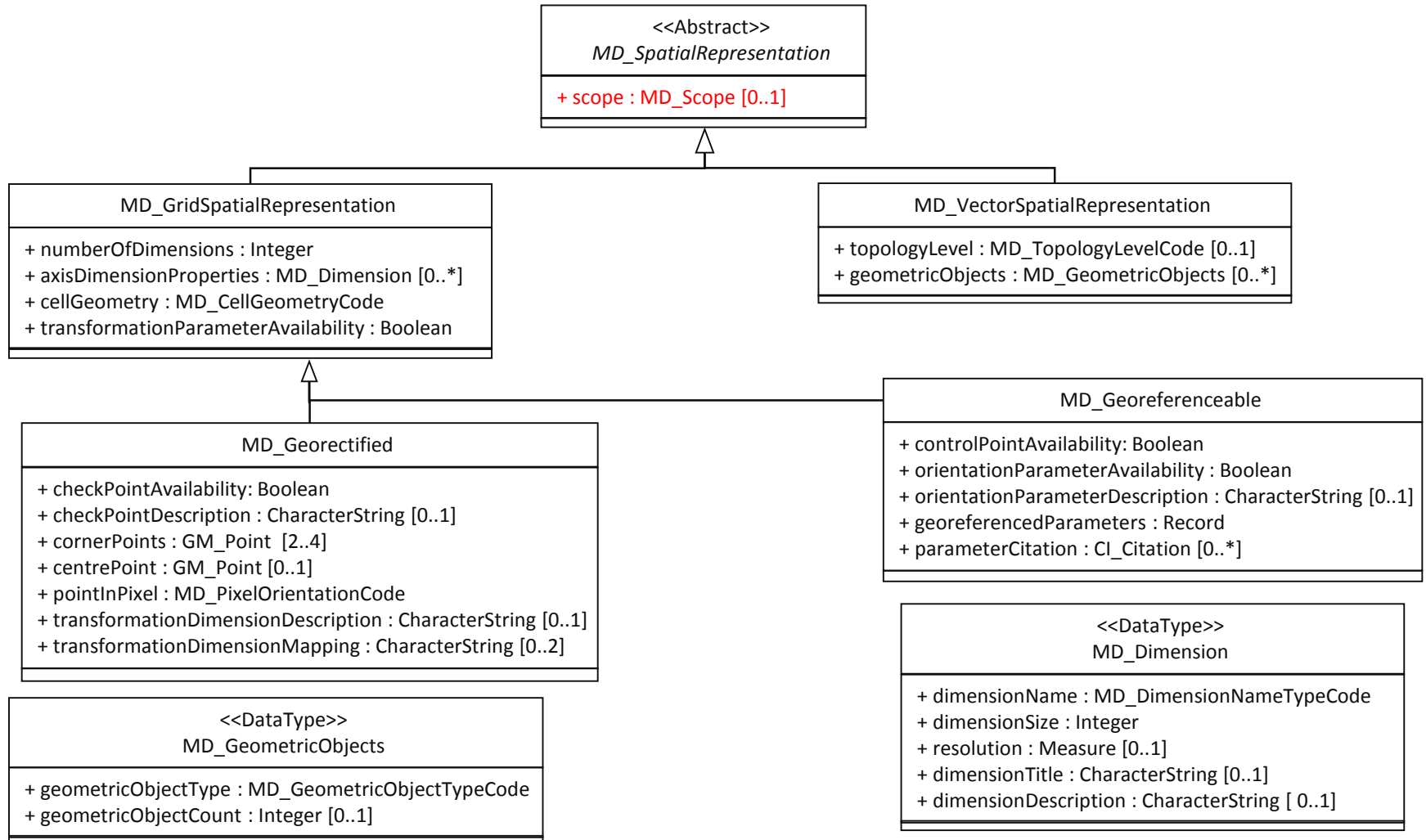
# Identifying People and Organizations

*"I need to uniquely identify people and organizations"*



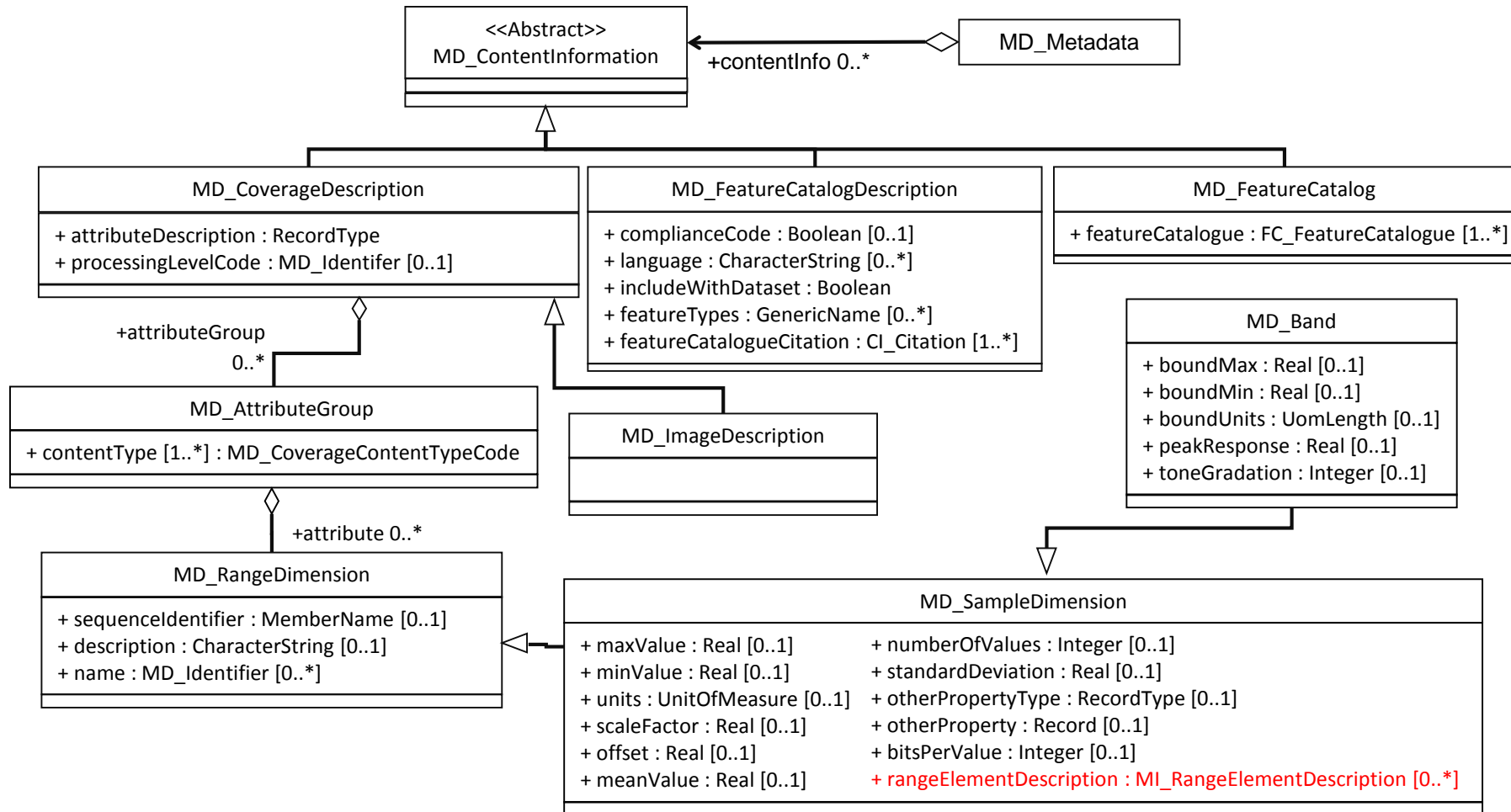
# SpatialRepresentations and Attributes

*“I have variables in a dataset with different spatial representations”*



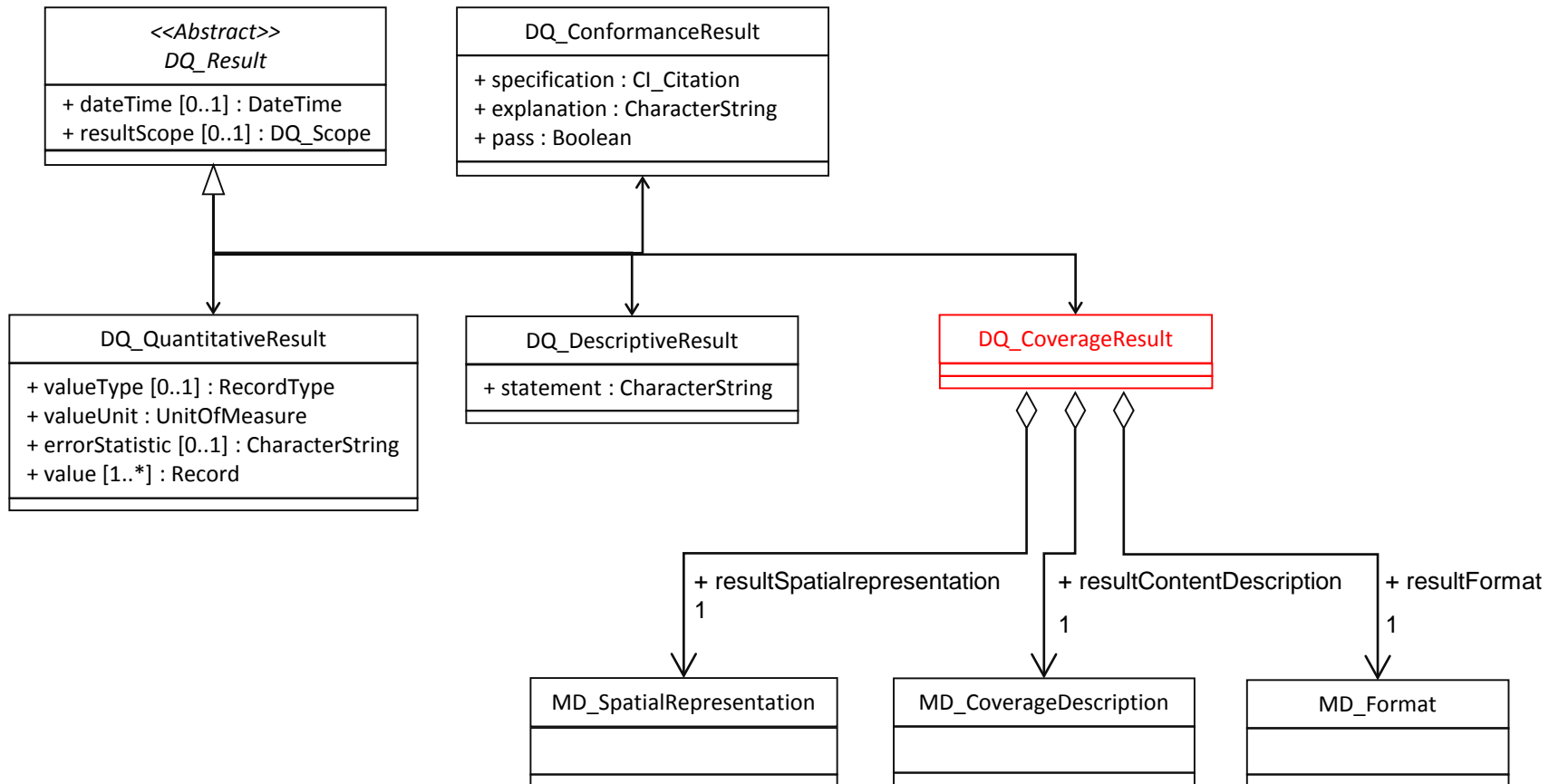
# Coverage Fill Values

*"I have related variables with different fill values"*



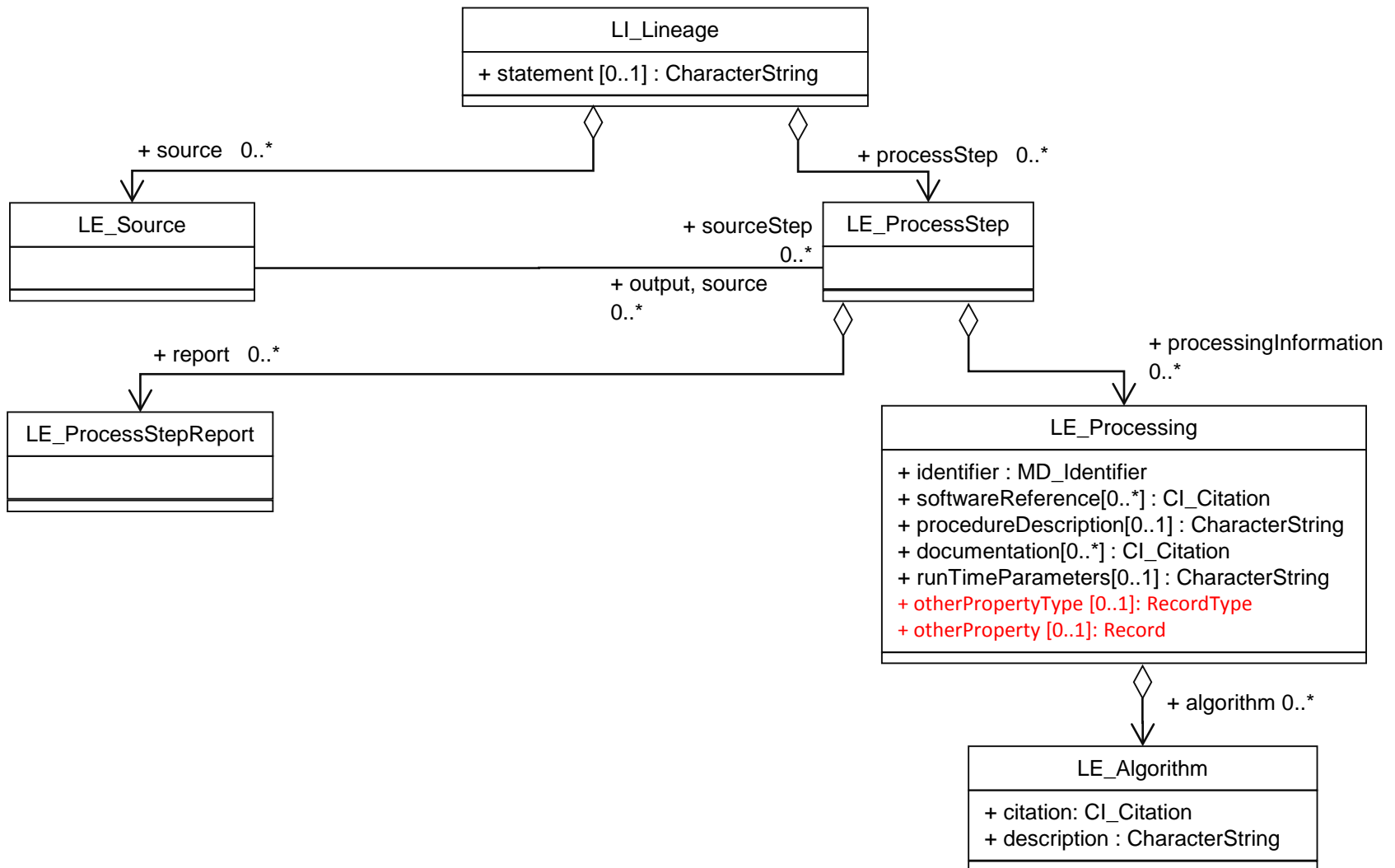
# Coverage Quality Reports

*"I have quality information in grids / timeseries (coverages)"*



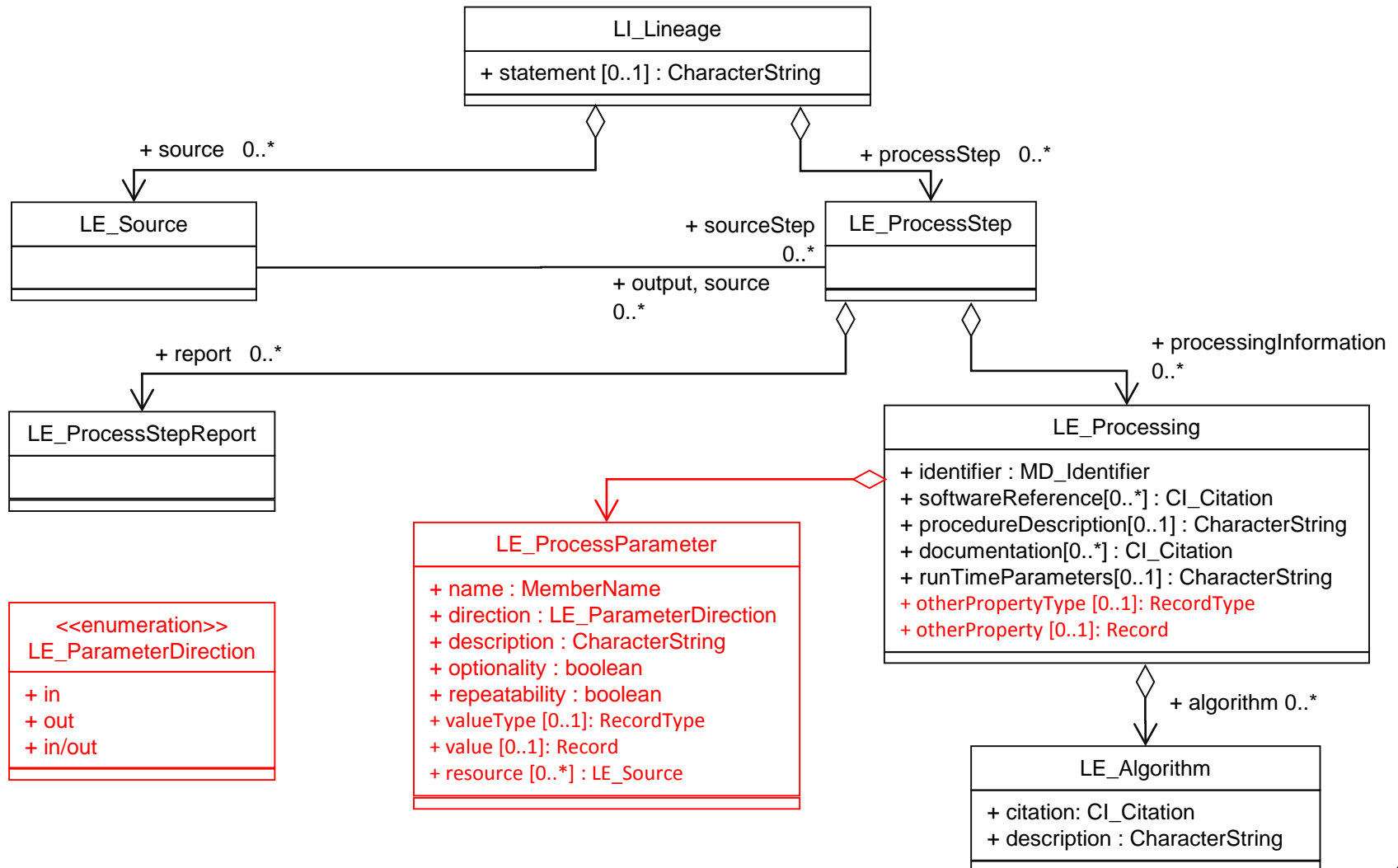
# Process Step Parameters

*“Some process steps have complex, structured parameters”*



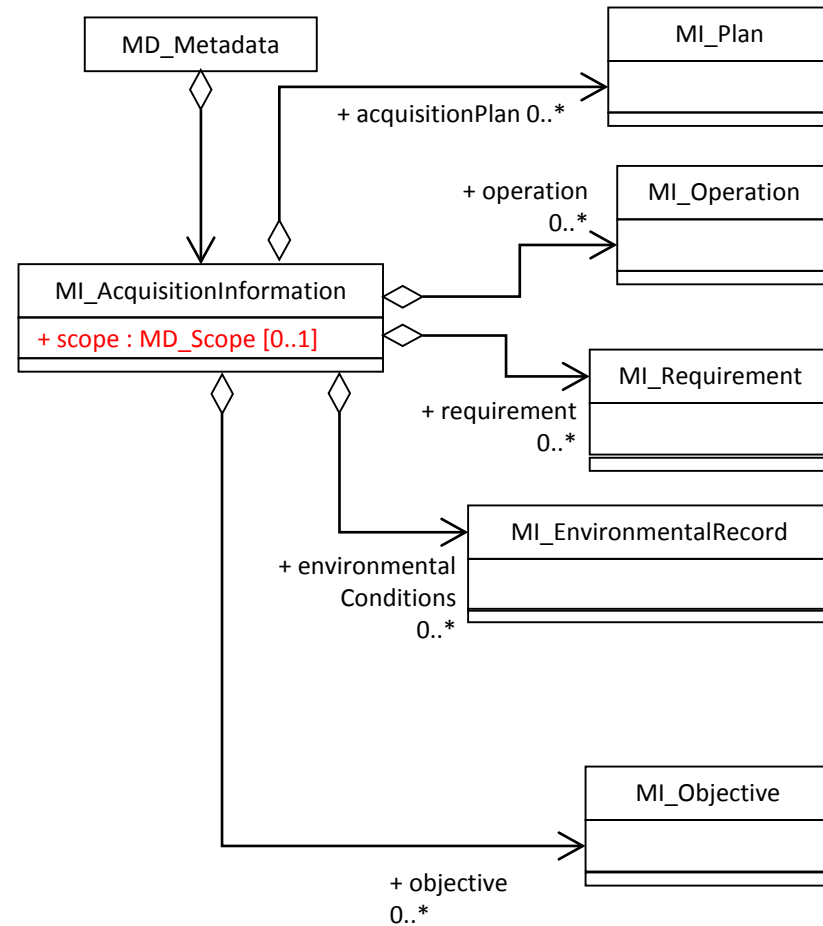
# Process Step Parameters

*“Some of my process steps have parameters with properties”*



# Additional Attributes for Acquisition

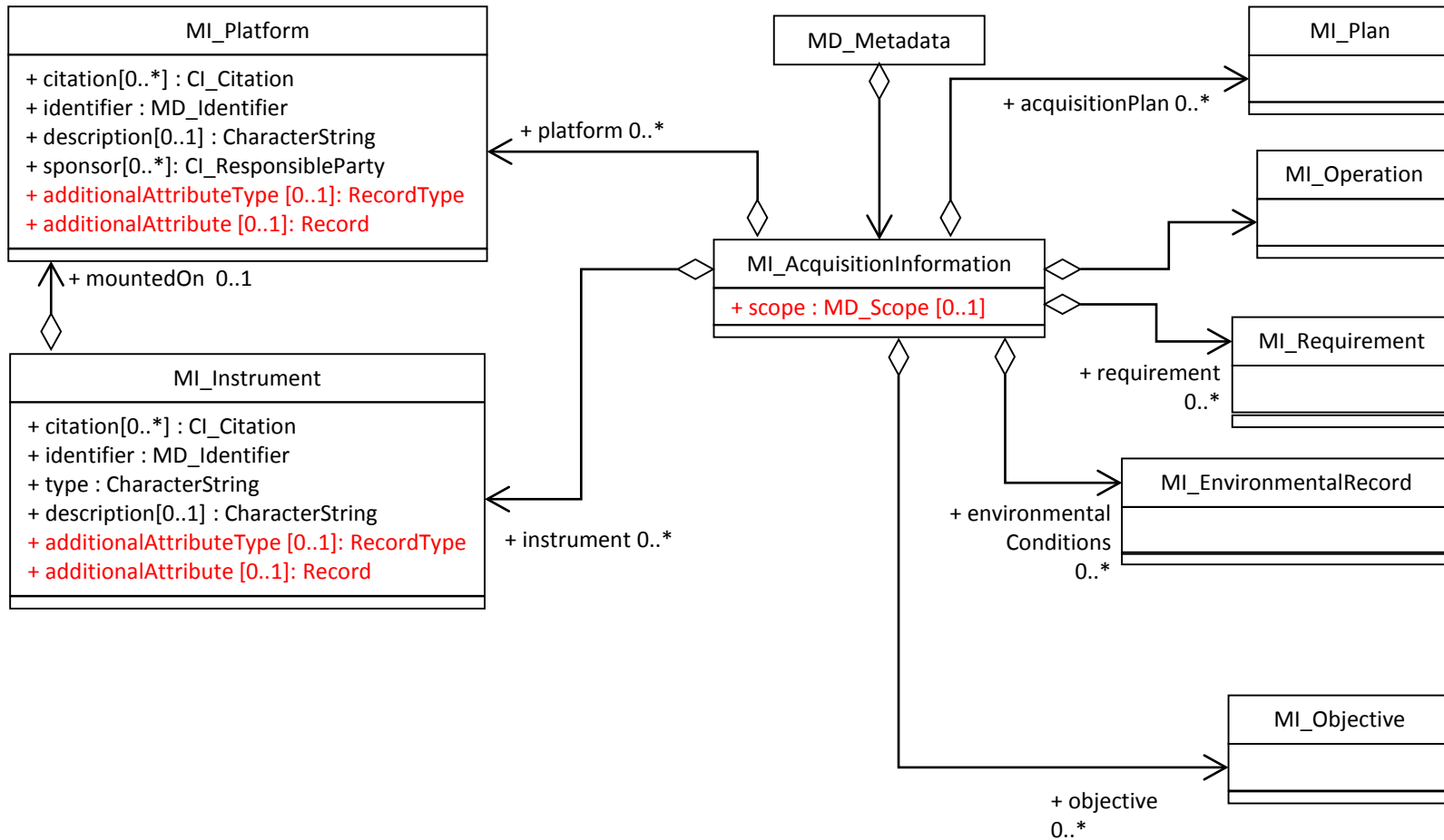
*“My datasets have observations from multiple platforms/instruments/sensors”*





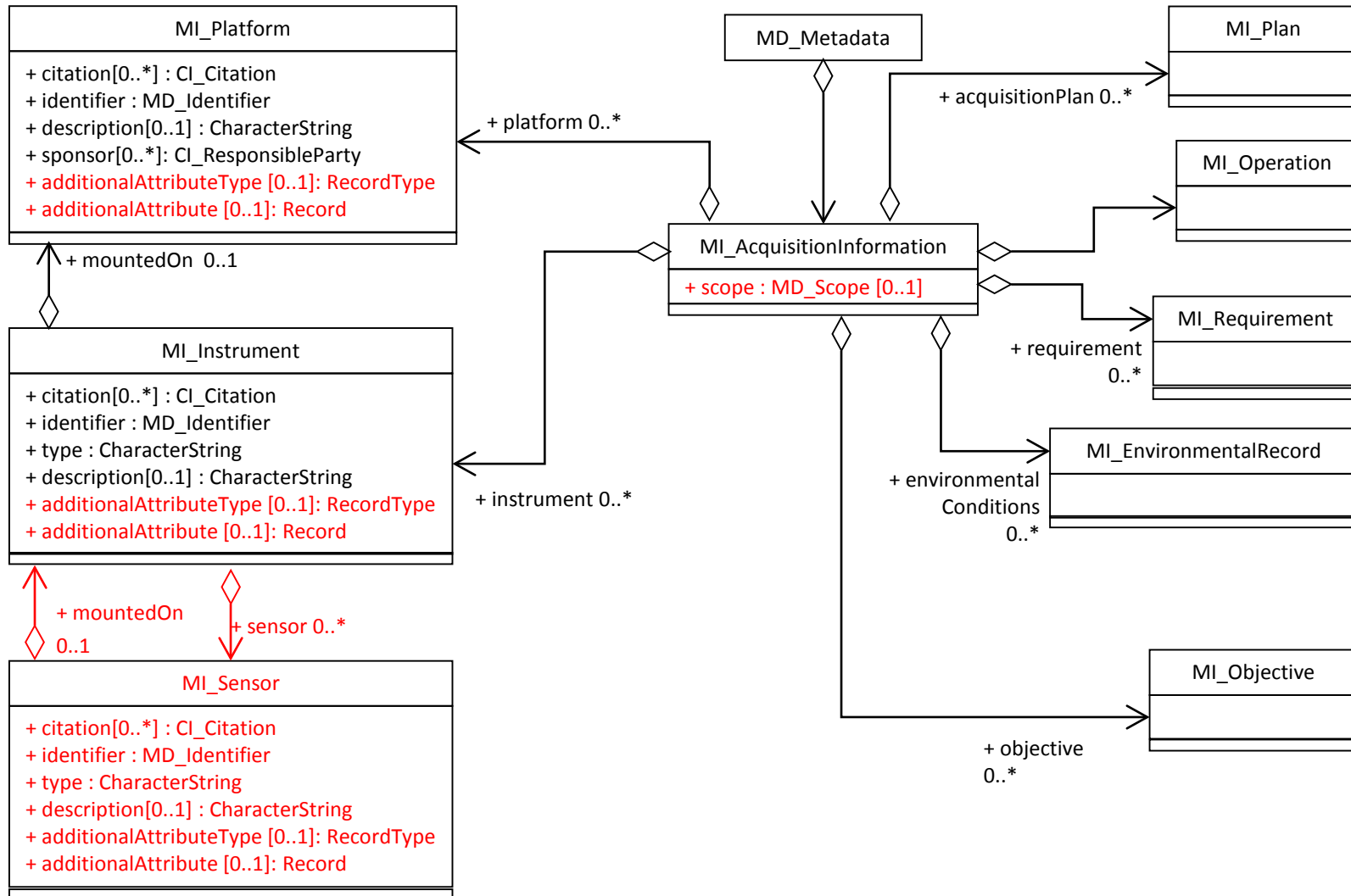
# Additional Attributes for Acquisition

*“The platforms/instruments I use have unique properties”*



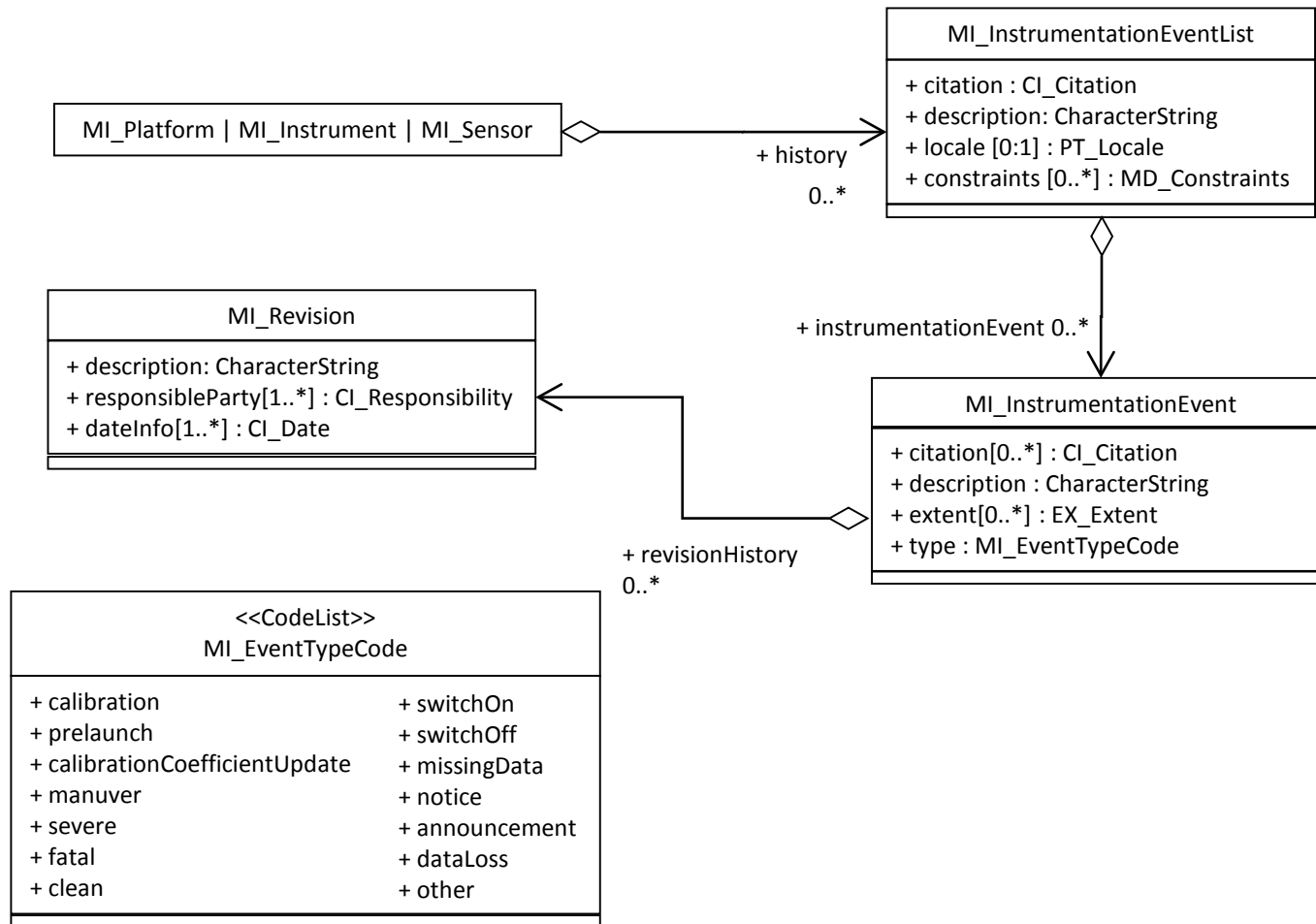
# Instruments with multiple sensors

*“The instruments I use have multiple sensors”*



# Platform/Instrument/Sensor Events

*“Things happen – Sometimes my platforms/instruments/sensors have problems”*



# Questions?

This work was supported by NASA/GSFC under Raytheon Co. contract number NNG15HZ39C.

# Raytheon

*in partnership with*

