

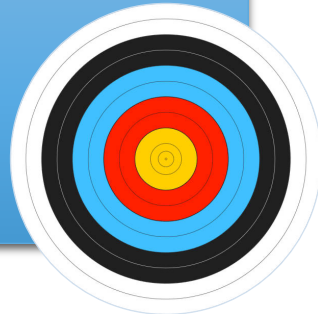
Open Data Transformation Framework (ODTF) and the Catastrophe Resiliency Council (CRC)

OASIS | INSIGHT

Background

- **Full interoperability** across all market exposure schemas (key to an efficient market)
- Build an **open source transformation tool** that anyone can use (for free)
- Enable **fully transparent data conversion**

Goals

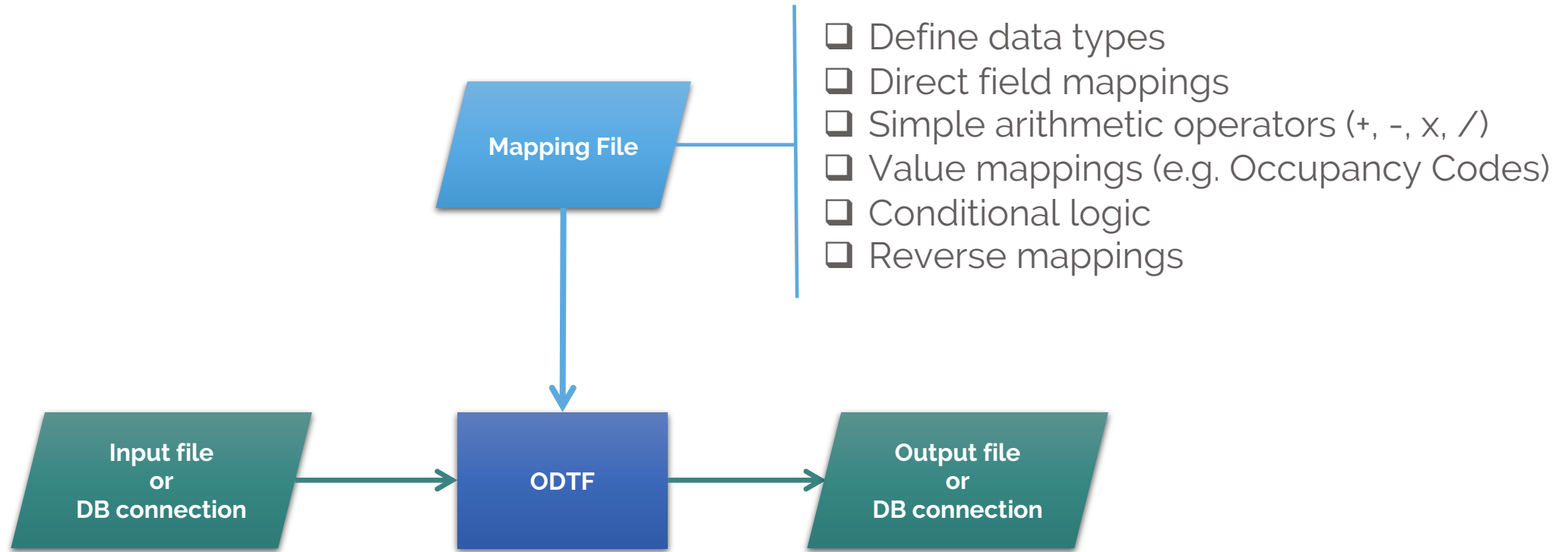


- **IDF Coordination**
 - Insurers & Reinsurers
 - Brokers
 - Modellers
 - & now CRC (more to follow later...)

Community Driven



The Open Data Transformation Framework



Aims for 2023

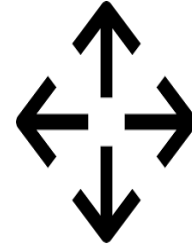
- Complete library of certified, open mapping files to be published
 - Working with Verisk (and others) on full Cede <-> OED at the moment
 - RMS and others to follow

Benefits



Open Source

- All code available through GitHub
- Certified transforms to be published



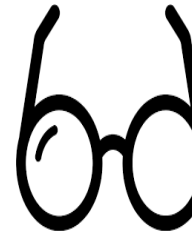
Completely generic

- Additional transformations can be easily built
- Can be used outside of exposure data



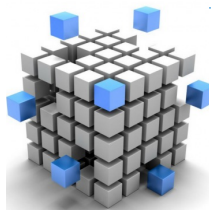
Configurable

- Transformation logic can be customised by users



Transparent

- Transformation file is human readable
- Can be shared with the exposure data



Framework

- The tool can be embedded in other systems

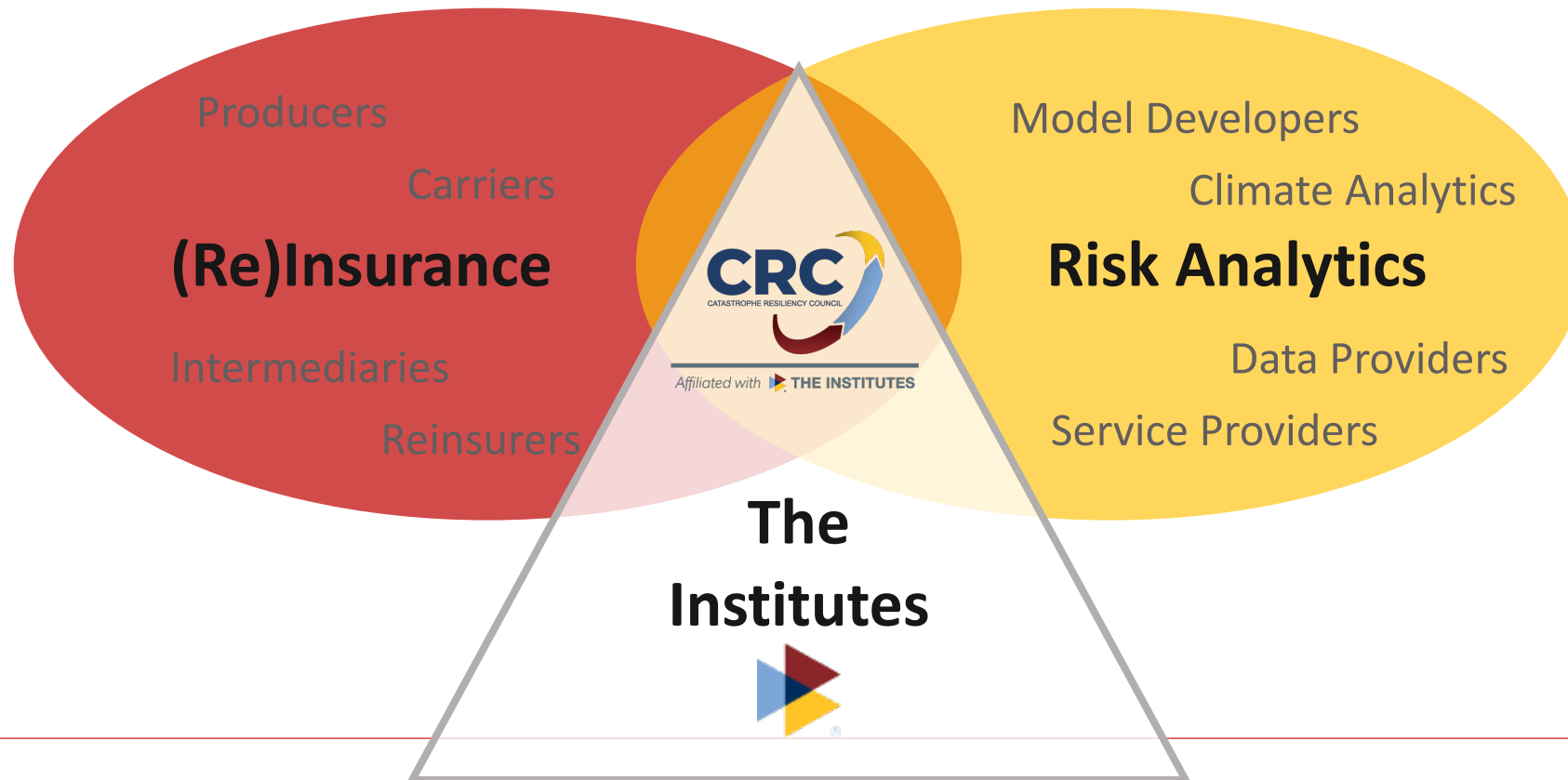


Efficiency

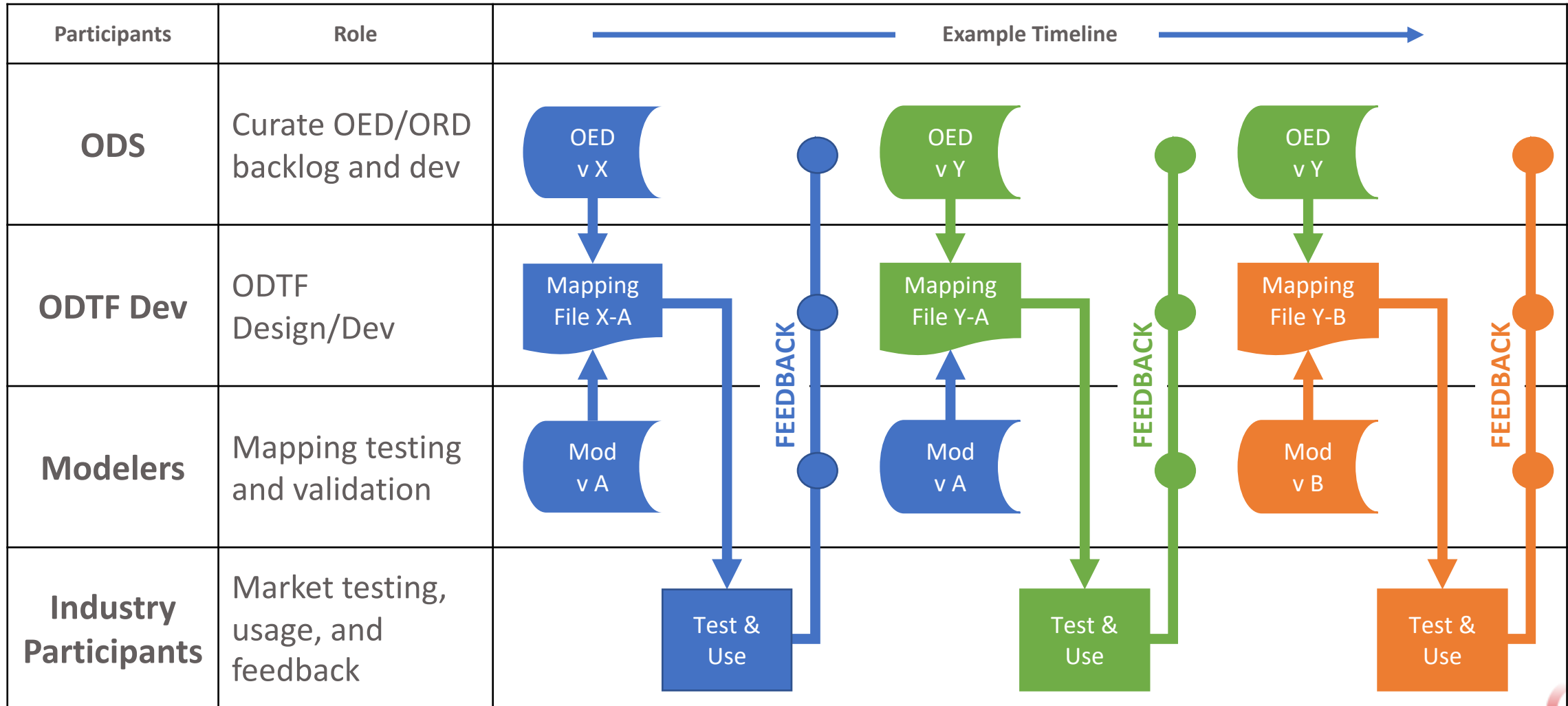
- Reduces duplication
- Saves time and money

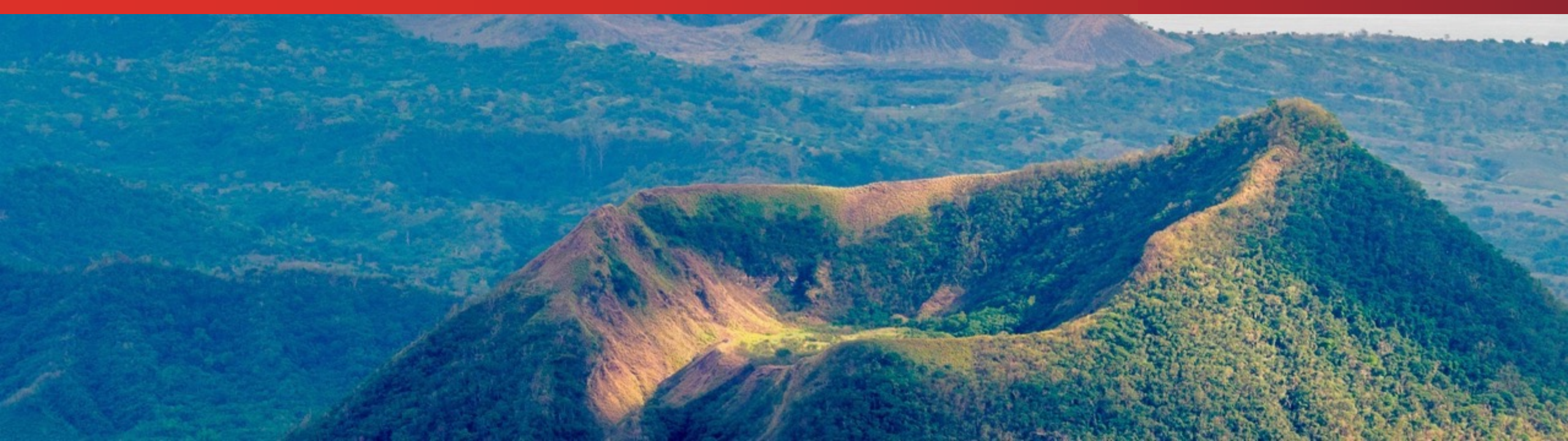
The Catastrophe Resiliency Council

CRC's mission is to collaborate with risk- and insurance-focused parties to create a healthy, competitive risk marketplace that promotes resilience against natural catastrophes.



ODTF Mapping Certification - Macro View





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