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✓ Proposal submitting to OneGeology Board
  ❑ Vocabulary (simplification of the geological knowledge level)

✓ Venezuela Geological Map

✓ Hydrogeological Map of Brazil and Plata Basin (Cuenca del Plata)

✓ Tectonic Map of South America 1: 1M (CGMW)

✓ Geological Map of South America 1: 1M (new version; OGS's and ASGMI)

✓ OneGeology 3D project
Regional Difficulties

- Regional Difficulties
  - Brazil
    - Chrono Lithostratigraphic Classification – simplification of the geological knowledge level when classified to Simple Lithology (CGI vocabulary)
  - South America (Venezuela, Uruguay, Paraguay) and Cuba
    - CPRM Buddy (hardware & expertise)
    - OGS’s Schedules often interrupted
Continental Difficulties

- Continental Difficulties
  - Vocabulary (simplification of the geological knowledge level)
  - Geological Map of South America – 1:1,000,000
    New version ready in November 2018
  - Chrono Lithostratigraphy Classification

Submitting Proposal

- Submitting Proposal to OneGeology Board
  - Effective representation of CPRM/SA in the GTWG
  - Effective representation of CPRM/SA in the CGI
  - To attend the vocabulary to the others maps (i.e: hydro, tectonics, geology)
ONEGEOLOGY & CPRM

2015 – CPRM makes the data available in GeoSciML 3.2
2018

- Vector Format
- WMS Address
- 208 Chrono Lithostratigraphic classes
- Authorization of the new president of the Geological Survey of Venezuela (INGEOMIN)

Next Step
- Authorization of the new president of the Geological Survey of Venezuela (INGEOMIN)
- Ready to go to OneGeology Portal - 3 stars
Hydrogeological Map of Brazil

✓ Available in RIGEO (PDF Data Repository of CPRM)


OneGeology Ask Authorization to CIC (Comitê Intergovernamental de La Cuenca Del Plata)
Recently OEA – Organization of American States has already agree to support the mapping of the others 43% to complete the Hidrogeological Map of SA.
 ✓ Commission for the Geological Map of the World (CGMW) authorized the availability on the OneGeology portal

 ✓ Three essential attributes in the legend and in the GIS database:
   - Age of the last tectonic event that affect area
   - Nature of the tectonic settings
   - Age of formation of the rocks

 ✓ Tectonic settings – 33 specifics patterns
SOUTH AMERICA TECTONIC MAP
1:5,000,000

2018

✓ Available in RIGEO (PDF Data Repository of CPRM)
Map -
Report -

✓ Available WebGIS -
http://cprm.maps.arcgis.com/apps/webappviewer/index.html?id=6bd9c72461a142209a34341adbc8d695
Brazil is currently on Pack 5. We are ready to participate as soon as there is any version of the code to be tested.

If possible we would like to participate in the translating of the software to Portuguese.

Right now CPRM is finishing all the legal requirements to increase the amount of developers. We would like to make ourselves available for other challenges.