Taking the pulse of UNESCO World Heritage Sites including tropical forest

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Towards an operational monitoring of tropical forests

Looking at 15 test sites at three dates
Different handling of cloud issues

- Optical and SAR data fusion
- High resolution compositing
Semi-automated change detection

- Object-based image analysis
- Unsupervised iterative trimming
  - Gaussian assumption
  - Non parametric
- Post-detection classification

Scientific question:
- Does the status of WH sites affects the forest cover:
  - Inside its boundaries?
  - On its surroundings?