Summary
At the Institute for Environmental Analytics (IEA), we have a deep understanding of how to turn scientific data into meaningful information that help address real world challenges for the benefit our partners.

- **RE-SAT**: Energy analytics platform – supporting the transition from fossil fuel to renewable energy
  - Weather into power for evidence-based decision making on energy planning
- **RIOS**: Resettlement Information and Observing System – protecting informal settlements from natural hazards
  - Satellite data into warnings to support resettlement into safe areas
- **VIEWPoint**: knowledge sharing and translation of science for stakeholders and policymakers in China
  - Scientific outcomes into services and training for climate adaptation and mitigation

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Key findings/learning/outcomes
- In-country commitment
- Timing
- Building trust
- Organisational structure
- New perspectives
- Knowledge sharing
- Further opportunities

Where?
**RE-SAT**: Small Islands Developing States (SIDS): Seychelles, Mauritius, St Lucia, Montserrat, Tonga, Palau, Vanuatu

**RIOS**: Colombia

**VIEWPoint**: China

Project partners/funders
**Funders:**
- RE-SAT and RIOS – UKSA IPP GCRF
- VIEWPoint – CSSP-China - Met Office

**International project partners:**
- RE-SAT: Government departments, utilities companies, energy commission, Met Services
- RIOS: Fondo Adaptacion, ProPacifico (NGO)
- VIEWPoint: Chinese Academy of Science, Institute of Atmospheric Physics