```
{
  "climate-change-problem": "Volcanic emergencies",
  "climate-action-proposed": "Improving data management, visualizations, and
communication of uncertainty",
  "climate-action-type": "Adaptation",
  "climate-action-sector": "Volcanology",
  "climate-action-country": "Unknown",
  "machine-learning-solution": "Identifying volcanoes with analogous behavior to
assist forecasting procedures",
  "deep-learning-solution": "Unknown",
  "other-solution": "Creating data cubes for shared use by all stakeholders",
  "context": "Improving data management, visualizations, and communication of
uncertainty are key areas for development in the next decade to better prepare
for volcanic emergencies. Machine learning can assist in identifying volcanoes
with analogous behavior, and data cubes designed for shared use by all
stakeholders would be ideally suited in volcanology as a common source for
emergency managers and scientists."
}
```