

## **4.1-P14. National Data Centre Suriname**

The National Data Centre Suriname receives data from the International Data Centre in Vienna on daily bases of three seismologic stations. If there is any event than we ask for additional data from the IDC. Than we analyzed these data to determine if this event is an natural (Earthquake, Volcano eruption etc..) or manmade (Nuclear explosion , Mine explosion etc..) event. The characterization of the event is very important to know if there is any violation of the CTBT. Whenever there is a suspicious event an onsite inspection can take place, but this is only possible when the treaty gets into force. So the conferences and trainings organized by the CTBTO buildup the understanding that the treaty should get into force as soon as possible.

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**Track Classification:** 4. Performance Optimization