

Session 9.b.2: Monitoring, assessment, data and knowledge sharing in transboundary basins

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French Guiana is located in the extreme northeastern portion of the Guiana Shield in South America where climatology, geology and soil conditions are very similar. Therefore, biotic and abiotic conditions of the water rivers of Suriname and French Guiana are very close and investigations carried out in both countries, can be applied to the neighbors' territories. That's why sharing experiences on environmental observations is essential in this region.

The **Office of Water** has been working for 10 years on the development of knowledge about aquatic environments and water resources. Their flagship actions are to federate all water actors in French Guiana to feed in data the **Regional Observatory of Water** which is mainly focus on sharing water information.

Our ambition today is to widen this work with the actors of the transboundary watersheds, and more generally with those of the Guiana shield (Venezuela, Guyana, Surinam, French Guiana, Roraima, Amapa). We propose, this year to initiate the approach with the help of **International Office of Water**.