



## **Prospects of Research for Greenhouse Gas Emissions in the Asia Pacific Region**

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One of the most essential tasks for the humankind is to create an effective system for recording greenhouse gases. Forecasting CO<sub>2</sub> content changing in the atmosphere is impossible without up-to-date data from the entire global territory. Russia occupies the most part of the Eurasian continent and so it makes substantial contribution to the greenhouse gases emission. The creation of a modern system for recording the carbon emission on the Russian Federation territory is becoming the most crucial task for the national government. The Far East of Russia is a unique platform for establishing a network of base stations to record greenhouse gases. This is due to a very low level of anthropogenic impact in this area. So there is a possibility to obtain the unique data about the carbon emission in the “standard” landscapes of the APR zone characterizing continental, coastal and island ecosystems.