

**Название публикации:**

The Role of "triple Helix" Innovative Model in Regional Sustainable Development

**Авторы:**

Kalenov, O.a, Shavina, E.b

- a. Plekhanov Russian University of Economics, Academic Department of Industrial Economics, 36 Stremyanny lane, Moscow, Russian Federation
- b. Plekhanov Russian University of Economics, Academic Department of Political Economy and History of Economic Science, 36 Stremyanny lane, Moscow, Russian Federation

**Сведения об издании:**

E3S Web of Conferences

Volume 41, 26 June 2018, Номер статьи 04054

3rd International Innovative Mining Symposium, IIMS 2018; T.F. Gorbachev Kuzbass State Technical University 650000 Vesennya st. Kemerovo; Russian Federation; 3 October 2018 до 5 October 2018; Код 137557

**Аннотация:**

Every year, the importance of innovation policy as a part of economy's sustainable development is growing. The state approaches this policy thoroughly enough and carefully searches for ways of the most effective formation of the national innovation infrastructure. In this regard, the "Triple helix" model must be considered as one of the most successful models of innovation development of mining regions' economy. The analysis of the possibilities of its implementation in the mining region (on example of Kemerovo region, Western Siberia, Russia) should be based upon the experience of another mineral resource region - Tomsk oblast. Among the problems hampering the effective functioning of the triplehelix model in the Kemerovo region, the authors describe the reduction in the staff engaged in research and development, intellectual and business migration, low financial activity, lack of support from federal and regional authorities. Only by implementing a system of measures aimed at applying the "Triple helix" model as the basis for regional innovation system, Kemerovo region can change its way for sustainable development.

**Ключевые слова:**

Mineral resources, Planning, Regional planning, Sustainable development, Effective Functioning, Innovation policies, National innovations, Regional authorities, Regional innovation systems, Regional sustainable development, Research and development, Western Siberia , Russia, Environmental protection