

# Application of UNFC to energy and mineral resources in Kyrgyzstan

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**RESOURCE MANAGEMENT WEEK 2021**

ENABLING SUSTAINABILITY PRINCIPLES IN RESOURCE MANAGEMENT



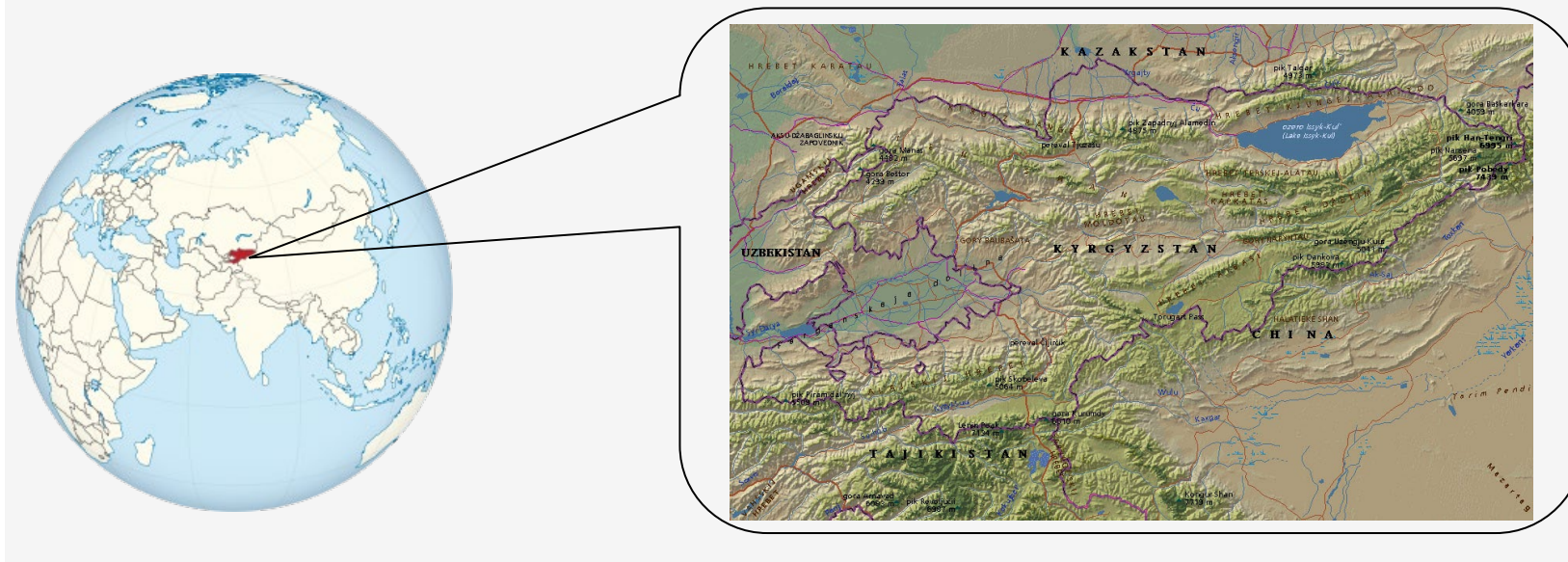
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# The Kyrgyz Republic

## Overview



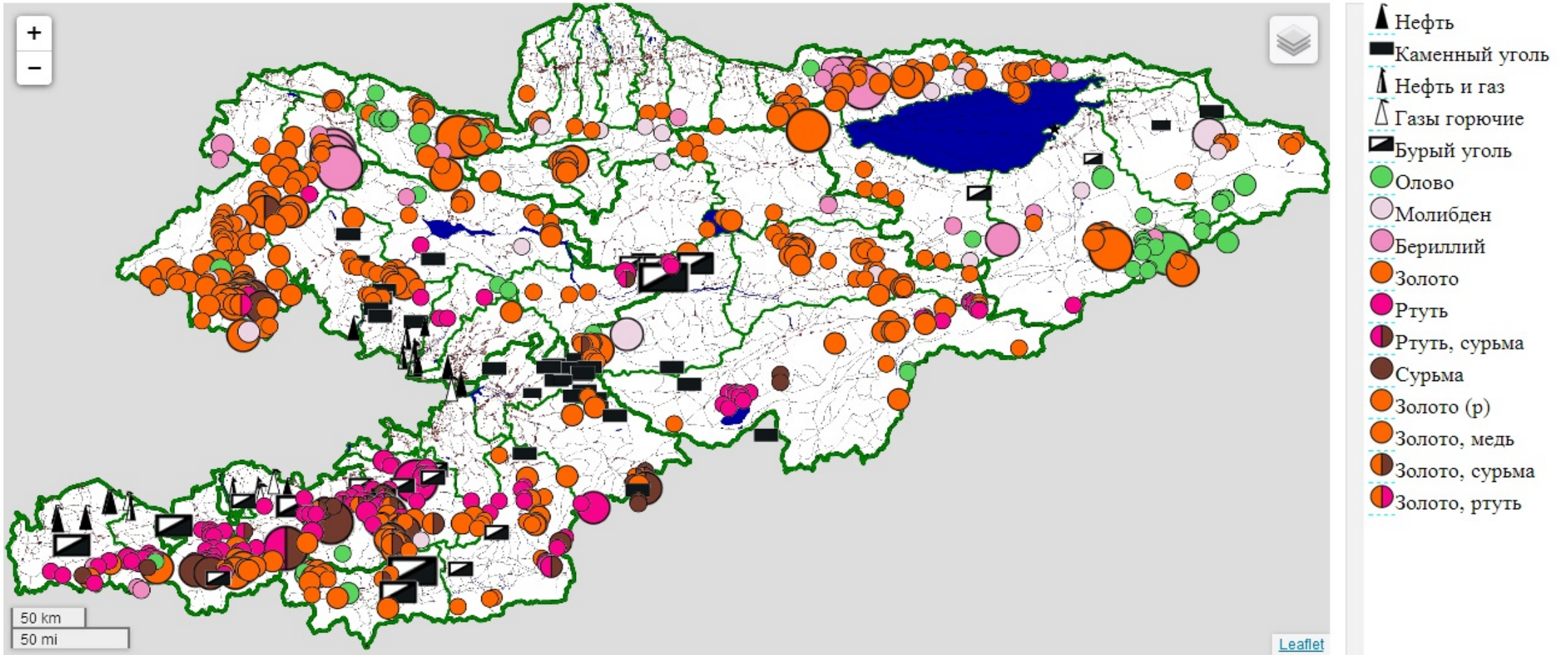
- Kyrgyzstan is 90% mountainous with 94% of land being over 1000m above sea level.
- The highest point is Pik Pobedy at 7,439 m.
- The country's area is 199,951 sq km
- It is landlocked by 4 different countries – China, Tajikistan, Uzbekistan and Kazakhstan





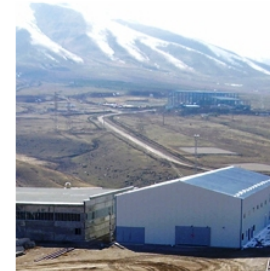
# Mineral Resources of the Kyrgyz Republic

## Map of occurrences and deposits



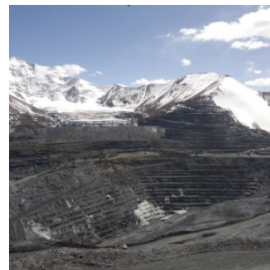
# Mining Industry

## Economy impact



22.6%  
GDP

37%  
direct foreign  
investments



55%  
of total Industry



# Mining investments

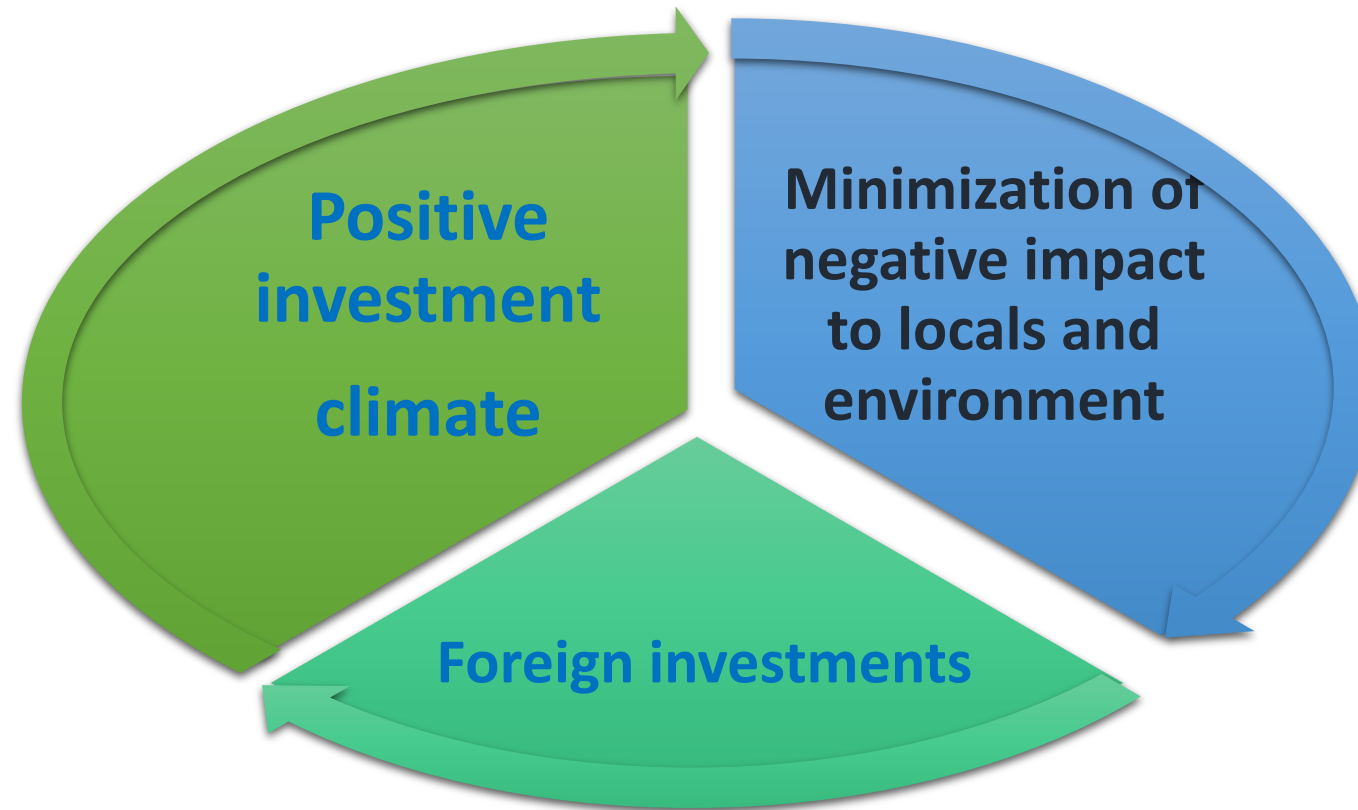
## Comparison



Country	Total ('000 USD)	Average for 5 years ('000 USD)	Exploration coverage (USD/sq.km)
Canada	8 892	1 778	178
Australia	5 836	1 167	152
USA	3 522	704	73
Mexico	2 851	570	291
Peru	2 537	507	390
Russia	2 353	471	28
Chile	1 989	398	526
Brasilia	1 573	315	37
China	1 570	314	33
South Africa	1 393	279	228
<b>Kyrgyzstan</b>	<b>321, 87</b>	<b>64,374</b>	<b>325.12</b>

# Mining investments

## Principles



# Industry problems

Solutions

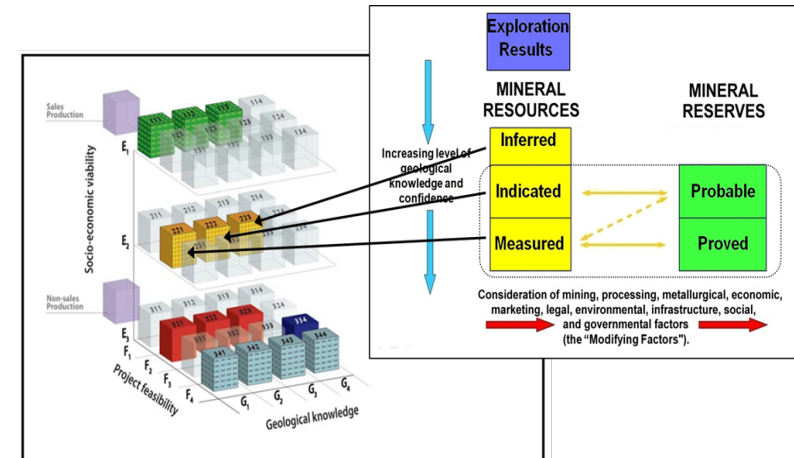
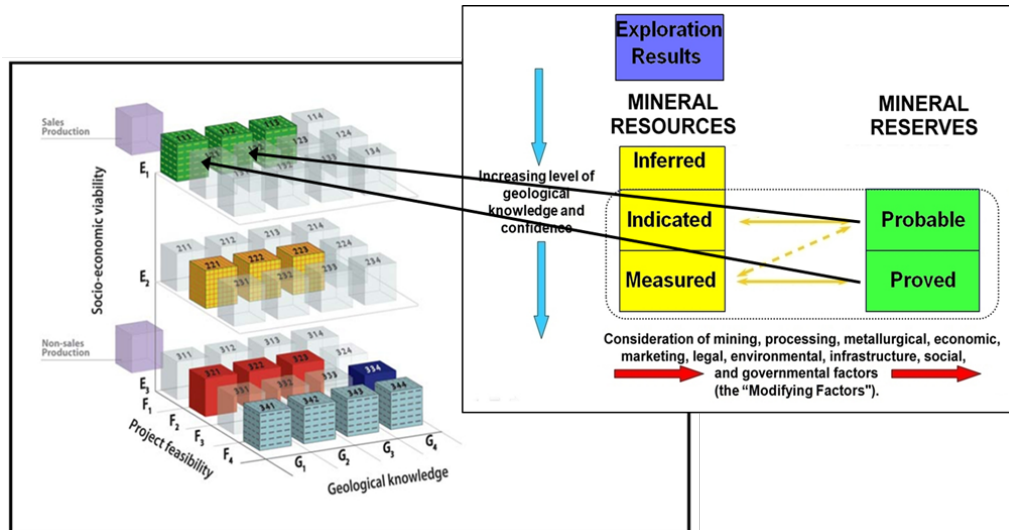
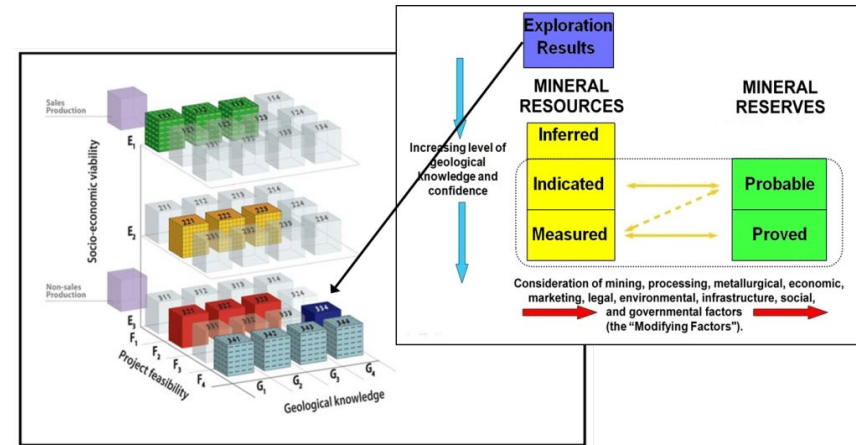
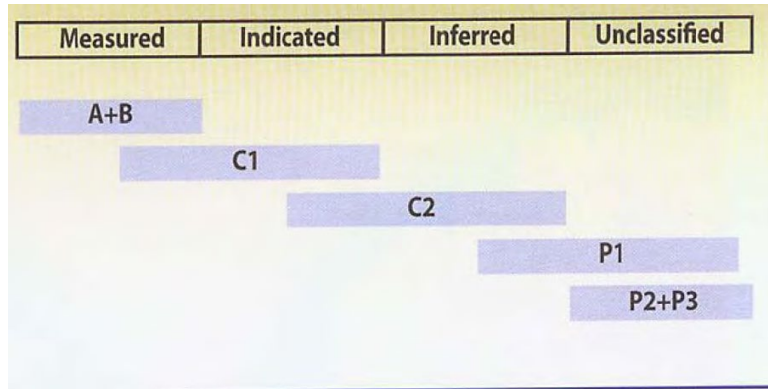


- 1. State reserves balance**
- 2. Bureaucracy**
- 3. Market of subsoil rights**
- 4. Mining policy procedures**
- 5. Recultivation**
- 6. Illegal mining**

- 1. KyrRC Standard (CRIRSCO template)**
- 2. Mining Code**
- 3. Stock exchange**
- 4. Support of existing companies**
- 5. Local authorities responsibility**
- 6. Facilitation of mining procedures for artisanal and small miners**

# Bridging document

## GKZ KR, CRIRSCO and UN RMS





# Next step

## Uranium case study



- **It was adopted anti-Uranium law in the Kyrgyz Republic in 2019**
- **This law stopped all kind of exploration, production and processing of Uranium and Radioactive minerals in the Kyrgyz Republic**
- **We have a plan with help of UN documents (UN RMS, Application about the Role of Nuclear Energy in Sustainable Development) to change position of decision-makers and local activists.**

# Thank you!

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