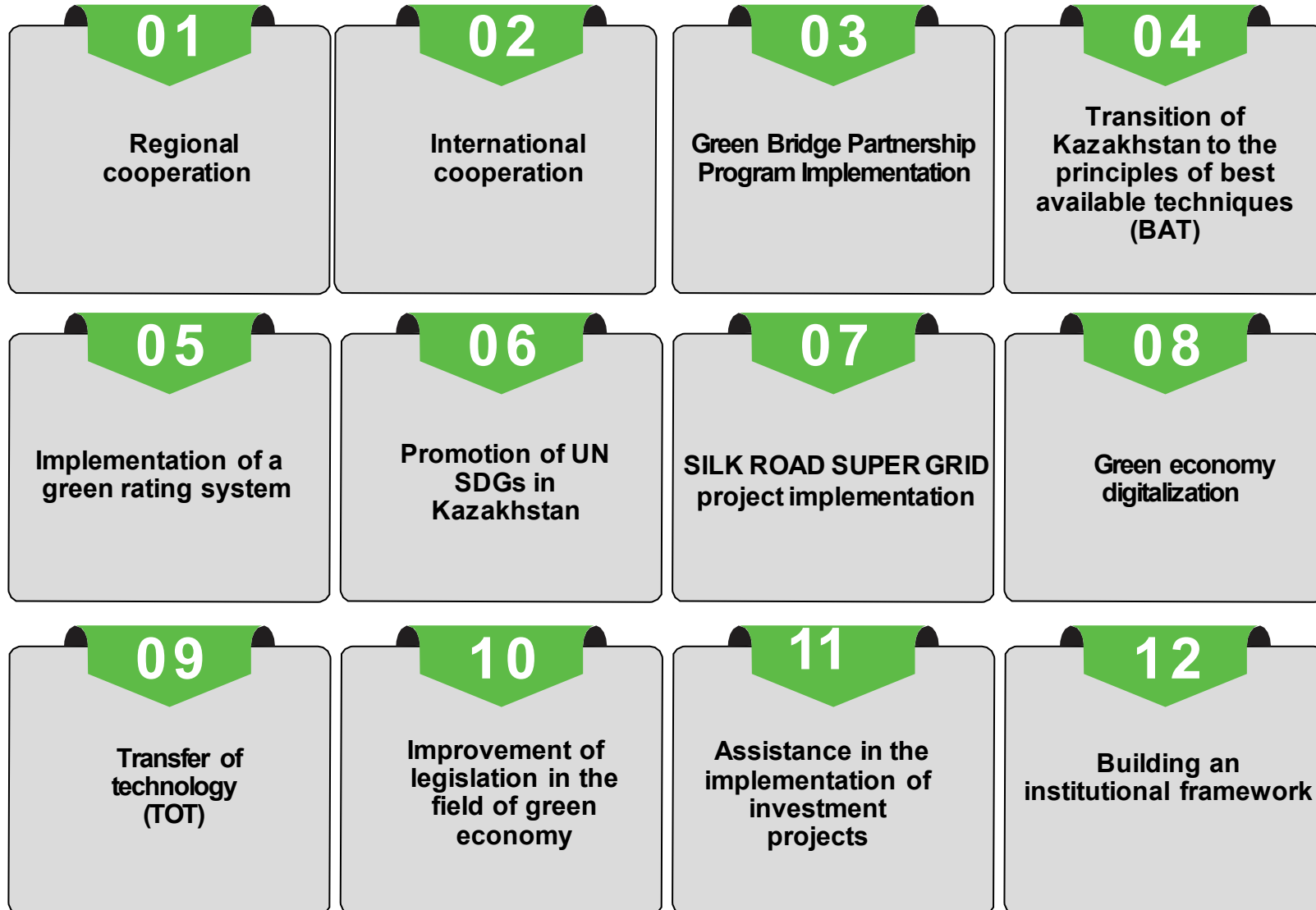




INTERNATIONAL GREEN TECHNOLOGIES & INVESTMENTS CENTER

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AND INVESTMENTS CENTER**





Meetings held with leading international organizations such as UNDP, OSCE, EU, OECD, UNEP, ESCAP, IRENA and financial institutions as the World Bank, EBRD, Asian Development Bank.

Relevant applications for grants and funding for the implementation of joint promising projects have been sent, some of which have already received preliminary approval.



Negotiations were held with leading companies and similar green centers to attract green technologies and investments in such countries as China, Japan, Korea, USA, UAE, Denmark, as well as within the framework of the President's visits to Finland and Belgium.



In 2018, 30 memorandums and agreements were signed with international partners, including a Memorandum of understanding with the International Renewable Energy Agency IRENA;



International conferences were held: with OECD "Implementation of best available technologies (BAT) principles in Kazakhstan", with Korean center "development of green information and communication technologies", with UNDP and ESCAP "Sustainable urban infrastructure in Kazakhstan: green building indicators»;

3 training sessions were held jointly with ESCAP on the nationalization of the UN SDGs in Kazakhstan.



Promotion of the initiative of the Head of the state "Green Bridge" Partnership Program (GBPP) – elaboration of the accession of other countries to the GBPP (China, Korea, Uzbekistan);



Attraction of investments and technologies from the 22 leading countries;
Strengthening and expanding cooperation with international and regional organizations (e.g. Korea Institute for global green growth GGGI);



Inclusion of the IGTIC in official visits, participation of the IGTIC in Business councils and Intergovernmental commissions;
Participation of IGTIC in activities on attracting investments and technologies (Ministry of foreign Affairs of Kazakhstan, the Committee on Investments, JSC "Kazakh Invest", etc.)



Promoting SDGs of the UN in Kazakhstan;
Participation in the development of a Voluntary national review of Kazakhstan on the UN SDGs;
Study of best practices in implementing the objectives of the UN SDGs.

- **Technological research:** a preparatory work for the development of Technical Reference Document (BREF) on BAT (16 enterprises of the energy industry);
- **The purpose of technological research:** assessment of technological potential of enterprises, identification of strengths and weaknesses of enterprises. Collection of raw materials for the development of Technical Reference Document on BAT.

❖ **Main areas of research:**

1. Eco and energy management system;
2. Energy efficiency;
3. Compliance of technologies to age structure;
4. Emissions monitoring;
5. Resource saving (consumption of natural resources).

Reference: according to the official source of JSC "KEGOC", there are 128 power generating enterprises in Kazakhstan, including:

- *Up to 600 MW and 200 Gcal- 40 enterprises;*
- *600 MW / 200 Gcal and more- 16 enterprises;*
- *REN and others– 72 enterprises.*

Execution of the state task on the implementation of the budget program 044 " Promotion of accelerated transition of Kazakhstan to a green economy through the promotion of technology and best practices, business development and investment»:

In 2018:

Work carried out :

- analytical review on the transition of energy enterprises of Kazakhstan to the principles of BAT;
- the concept of Kazakhstan's transition to the principles of BAT for a period of 5 years;
- review of international experience on BAT;
- international conference with the participation of foreign experts on BAT.

The total amount of 68.8 million tenge.

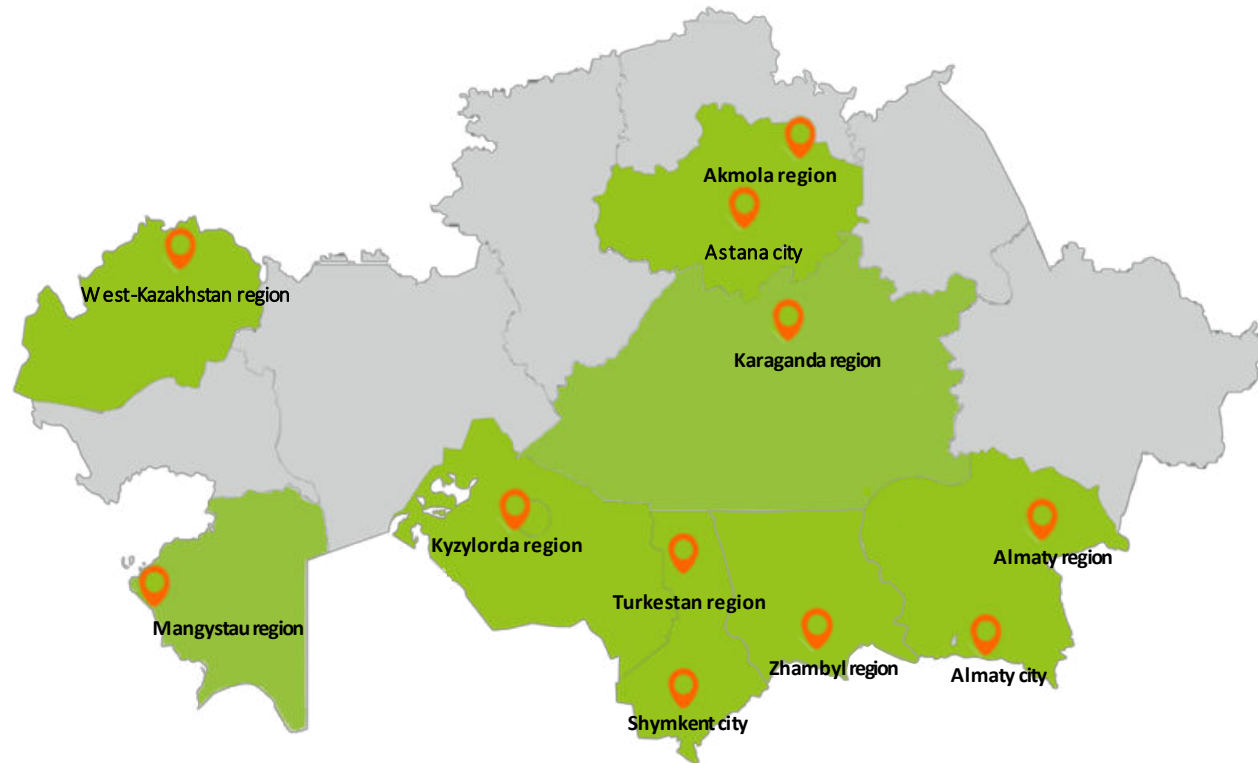
In 2019:

Implementation of the following activities:

- Research (report) of the current state of the energy industry enterprises regarding the transition to the principles of BAT;
- Analysis of the use of green technologies in the Republic of Kazakhstan;
 - ✓ number of enterprises using green technologies;
 - ✓ Project of Methodology for measuring the progress of the "green economy in the regions";
 - ✓ form of the Register of green technologies, including green technologies used at enterprises and selected at EXPO-2017 taking into account the achieved environmental effect;
 - ✓ draft of the National report on Kazakhstan's transition to a green economy for 2017-2018.

Advocacy for the introduction of green technologies, including an International conference.

The total amount is 945.2 million tenge.



NUMBER OF SIGNED
MEMORANDUMS OF
COOPERATION

11

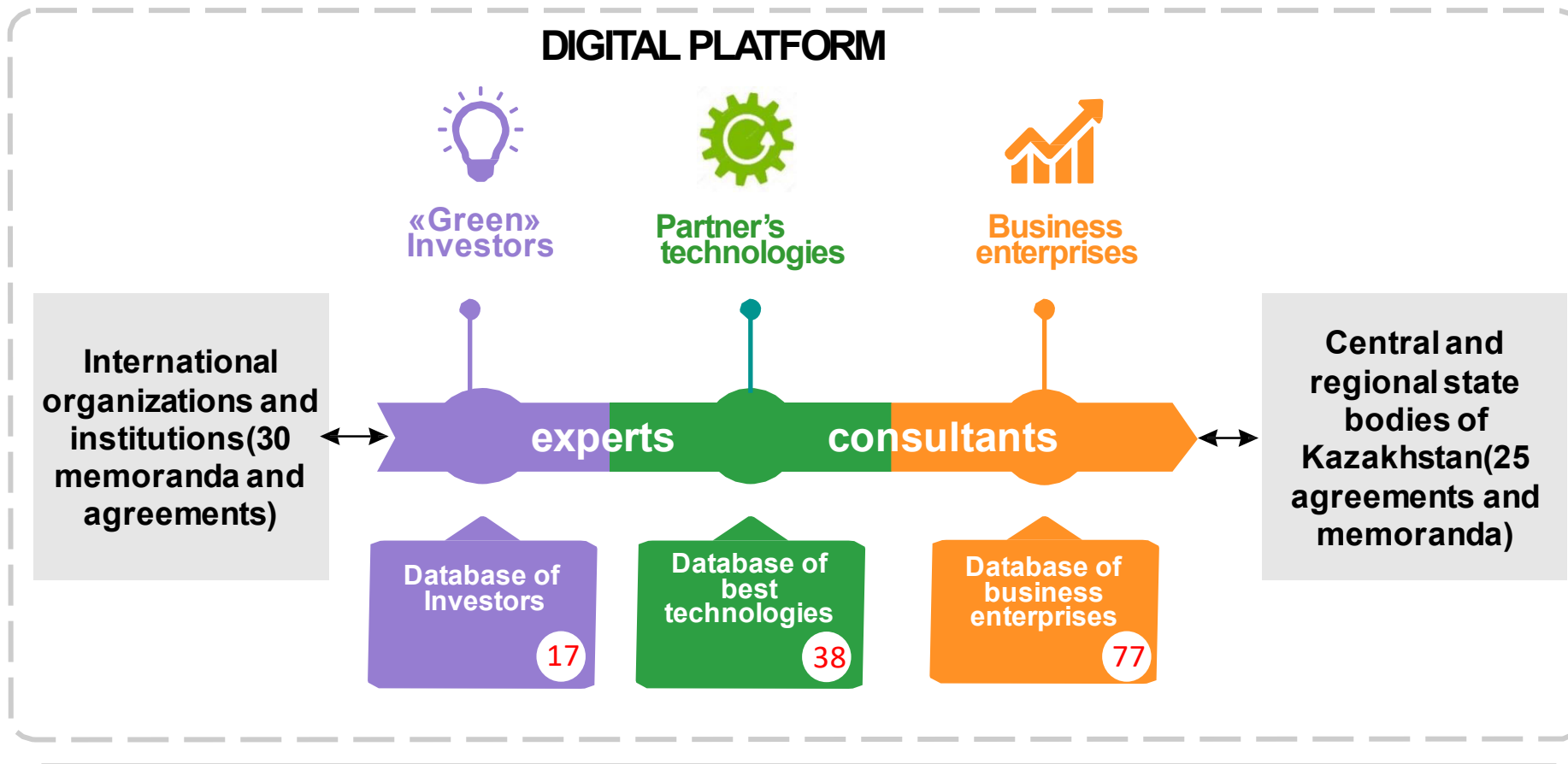
A unified database on
regional green projects has
been created
(the database is updated on
permanent basis)

131 projects

Conclusion of the Memorandums will be completed in February

Memorandums of understanding will be also concluded with:

- ❖ Central government bodies/Ministries
- ❖ National companies
- ❖ International and local companies – leaders in the field of green technologies



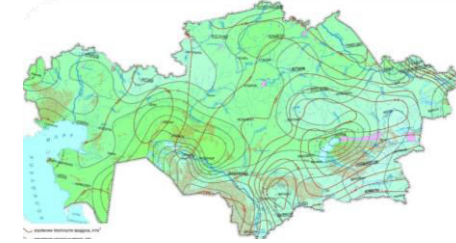
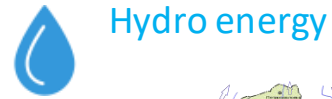
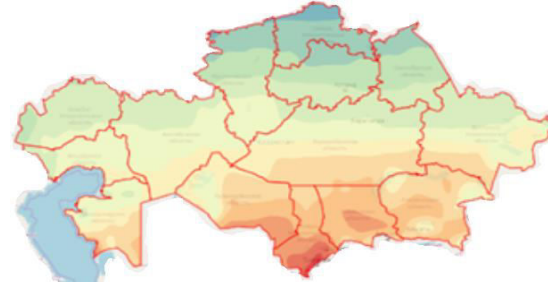
A prototype of Digital platform Database for interaction of facilities of green economy has been created

Quantitative data of investors, technologies, enterprises using or planning to use green technologies, as well as cooperation agreements are entered into the database

The list of 108 regional projects in the field of implementation of green technologies and environmental protection has been analyzed

Maps of renewable energy sources will make it possible to specify promising locations of renewable energy enterprises

Map of possible places of waste processing will be a tool to solve the problems of environmental pollution



Thank you for attention!

