



**UNDP-GEF GLOBAL ABS PROJECT (MAY 2017-AUGUST 2019)**  
**Project title and ID (ATLAS Award ID: 00099240 (00095244))**  
**Strengthening of human resources, legal frameworks, and**  
**institutional capacities to implement the Nagoya Protocol**  
**Registration with the Ministry of Economy of March 30, 2018**  
**No. 2/18/000874**

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# **Implementing the Nagoya Protocol in the Republic of Belarus**

## **Key Project Components and Targets**

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**MINSK**  
**22 May 2018**



# Responsibility for the Nagoya Protocol implementation in the Republic of Belarus

**In accordance with the Presidential Decree of the Republic of Belarus “On Accession to the International Treaty” of May 22, 2014 No. 235**

**the Ministry of Natural Resources and Environmental Protection was designated as the state authority responsible for the Nagoya Protocol implementation.**

**In accordance with the Resolution of the Council of Ministers of the Republic of Belarus of October 1, 2014 No. 933 “On establishment of the National Coordination Centre on Access to Genetic Resources and Benefit-sharing”, the Institute of Genetics and Cytology was entrusted with the functions of the above Centre and assigned with Checkpoint functions to monitor the genetic resources' use.**



## **Main results of the preliminary national legislation analysis for compliance with the Nagoya Protocol's requirements**

- **Legislative acts that regulate handling of flora and fauna objects do not include the Nagoya Protocol related issues**
- **The national legislation in the area of genetic resources, including the genetic resources of microorganisms and the ones used in agriculture (plant and animal genetic resources), does not take into account the fact that Belarus has acceded to the Nagoya Protocol and that respective mechanisms to ensure access to these genetic resources have not been developed yet**
- **Belarus has not conducted a focused study of traditional knowledge associated with genetic resources and has not developed legislative regulation in this area, including the area of intellectual property rights' protection**
- **A procedural mechanism regulating access to genetic resources and traditional knowledge has not been developed yet**
- **No liability measures for legal persons and private individuals for cases of non-compliance with the Nagoya Protocol**



## Component 1: Strengthening of legal, policy and institutional capacities to develop the National ABS framework (\$150 000)

**2017-2019**

### Objective

Develop a national system for access to genetic resources and benefit-sharing by the provider and user of genetic resources and traditional knowledge associated with them

### Targets

- Prepare concrete proposals on amendments and/or additions to existing normative legal acts, as well as for the development and adoption of new normative legal acts to ensure effective implementation of the Nagoya Protocol
- Submit proposals to respective state bodies to develop and adopt normative legal acts
- Develop a package of standard documents that provide for the procedure of legal access to genetic resources and traditional knowledge associated with them

# Component 1: Strengthening of legal, policy and institutional capacities to develop the National ABS framework



GENETIC RESOURCES  
FOR SUSTAINABLE DEVELOPMENT

## KEY FINAL OBJECTIVE TO ACHIEVE

### **Develop a National ABS framework**

**that provides for legal regulation of access to genetic resources **and** administrative mechanisms for its formulation in the form of corresponding documents:**

- **obtaining of PIC (prior informed consent)**
- **concluding of MATs (mutually agreed terms)**
- **including MATs into the wording of the agreement for transferring of genetic resources at the stage of its conclusion**

## Component 1: Strengthening of legal, policy and institutional capacities to develop the National ABS framework



GENETIC RESOURCES  
FOR SUSTAINABLE DEVELOPMENT

### **KEY OBJECTIVE TO ACHIEVE**

**The National ABS framework must unlock the potential of all kinds of genetic resources and traditional knowledge associated with them to derive and fairly and equitably share of benefits by the providers and users of those resources both in an in-kind form (joint publications, developments, and etc.) and with economic benefits arising from the transfer of technologies, setting up joint businesses, commercialization of a product developed using the Belarus's genetic resource, from any other forms of joint commercial activities involving genetic resources and traditional knowledge.**



## Component 2. Inventory of genetic resources. Building trust between providers and users of genetic resources

The potential of Belarus's genetic resources is used both at scientific institutions and in the national economy (official pharmacy, homeopathic pharmacy, timber industry, fishing, commercial fishing, agriculture and livestock breeding), and these activities are regulated by national legislation.

Belarus has experience in the use of genetic resources under international treaties, but they do not provide for a modern format with regard to cooperation between countries, namely, the desire of the **Parties to the Convention on Biological Diversity to obtain legal access to genetic resources of countries for the fair and equitable sharing of benefits arising from their utilization.**



## Component 2. Inventory of genetic resources. Building trust between providers and users of genetic resources (\$130 000)

### OBJECTIVE

**Make an inventory of genetic resources. Study existing and emerging partnerships between providers and users of genetic resources and ensure legal access to genetic resources and transparency in benefit-sharing.**

#### Targets

- ▶ Make an inventory of genetic resources using advanced DNA identification techniques
- ▶ Use the Clearing-House of the Convention on Biological Diversity and of the Nagoya Protocol to exchange information and experience with the Parties to the Nagoya Protocol in research and developments, to regulate issues related to the intellectual property protection and existing business models in key sectors such as pharmaceutical, botanical, biotechnological and agricultural using genetic resources
- ▶ Build awareness of the importance of genetic resources as a source of innovation for the national economy at the level of the state bodies and organizations concerned



## Component 2. Inventory of genetic resources. Building trust between providers and users of genetic resources

### Activities

- ☺ Replenishment of the Republican DNA Bank of a human, animals, plants and microorganisms with the DNA samples and biological material of the species under study
- ☺ Hold awareness-raising workshops on the DNA barcoding technology results with a view of species identification for the specialists involved in the conservation and sustainable use of biological (genetic) diversity
- ☺ Carry out DNA barcoding of genetic resources (wild plants of rare and endangered species) and develop the Reference DNA Codes Database for the studied species
- ☺ Hold workshops on the legal and administrative regulation of access to genetic resources under the Nagoya Protocol for genetic resources' holders (GRs holders)
- ☺ Elaborate the draft Code of Ethics for providers and users of genetic resources
- ☺ Hold an awareness-raising workshop on the exchange and interaction between various scientific and industrial disciplines to understand business models of key industries



## Component 2. Inventory of genetic resources. Building trust between providers and users of genetic resources

### Activities

- ☉ Hold a Round Table event with participation of legal persons, government officials and other specialists (biologists, geneticists, foresters, game wardens, and folklorists) to discuss liability measures for violation of legislation on access to the country's genetic resources and sharing of benefits between the providers and users of genetic resources and traditional knowledge associated with them
- ☉ Hold a Round Table event with participation of experts, MinPrirody representatives, the organizations-project Partners, as well as the other involved in activities under other Conventions on the issues related to the protection and use of natural resources to discuss collaboration in the area of access to genetic resources and traditional knowledge associated with genetic resources;
- ☉ Draw up proposals on the enhanced Biodiversity Conservation Strategy, taking into account the results obtained in the course of the project implementation



## **Component 3. Strengthening the capacity of indigenous and local communities to ensure the Nagoya Protocol implementation** **(\$57 750)**

### **Objective**

**Carry out research to identify the holders of traditional knowledge (TK holders) associated with genetic resources.**

#### **Targets**

- ▶ Conduct scientific assessment of traditional knowledge associated with genetic resources as the National Heritage with innovative potential
- ▶ Study legal protection-related issues on traditional knowledge associated with genetic resources
- ▶ Raise key groups' awareness of the importance of traditional knowledge associated with genetic resources

## **Activities**

- ☺ Prepare and hold an inception workshop for legal persons, ethnographers, folklorists and linguists to discuss objectives and targets of the desk study and practical research on traditional knowledge associated with genetic resources
  - ☺ Analyze the current domestic situation in terms of TK holders' protection at different levels, clarify the conceptual research basis of traditional knowledge associated with genetic resources as applied to the humanities
    - ☺ Determine the methods of detecting the persons identified as TK holders, including the methods of work with them
    - ☺ Take part in the development of a database for the GRs inventory in its part related to including data on traditional knowledge associated with genetic resources with regard to the Belarusians
    - ☺ Monitor the genetic resources' use in ethnomedicine of the Belarusians

## Activities

### Carry out desk studies

#### In linguistics

- Determine the place and role of terminology related to traditional knowledge associated with genetic resources in the language lexical system

#### In ethnography and folkloristics

- Study traditional knowledge in the Belarusian ethnology
- Clarify existing ethical positions in work with TK holders and, first of all, with folk healers
- Develop proposals on the TK protection and possible legalization of individual folk recipes

**Prepare final manuscripts** on the conducted desk studies in linguistics and folkloristics.

**Participate in the popularization** of the obtained results (media spots).

**Prepare and hold workshops with involvement of TK holders** for legal persons, profile specialists (biology, genetics), ethnographers, folklorists and linguists studying traditional knowledge associated with genetic resources.

### Conduct the field study

Хронограмма мероприятий экспертизы (1).xlsx - Microsoft Excel

Office Tab ABBYY FineReader 12

Вырезать, Вставить, Копировать, Буфер обмена, Шрифт, Выравнивание, Число, Стили, Ячейки, Редактирование

	МАЙ			ИЮНЬ			ИЮЛЬ			АВГУСТ			СЕНТЯБРЬ		
	дата	мероприятие Клаудио/по AWP	Место проведения	дата	мероприятие Клаудио/по AWP	Место проведения	дата	мероприятие Клаудио/по AWP	Место проведения	дата	мероприятие Клаудио/по AWP	Место проведения	дата	мероприятие Клаудио/по AWP	Место проведения
3	08.05.18	1.1.1.3 + 3.1.1.1 CI / 1.1.1.3 + 1.1.1.5 + 1.3.1.1. Заседание КСП с экспертами обсуждение и утверждение планов	IBB	12-22 06.2018	2.2.3.1. CI / 2.2.1.1. ТРЕНИНГ ПО ДНК-БАРКОДИНГУ	IBB+ИГЦ	31.07.2018	1.1.1.2. CI / 1.1.1.4 + 2.2.3.3. <b>Финальный отчет по анализу законодательства а с экспертами по ТК и юристом (широкий круг) + меры ответственности</b>	IBB				10-14 09.2018	СВД-IDLO Семинар	IBB
4	21.05.2018 - 23.05.2018	/ 2.2.3.3 + 2.2.3.4 + 3.1.1.1. ДЕНЬ БИОРАЗНООБРАЗИЯ	Нарочанский	15.06.2018	1.1.1.2. CI + 1.1.1.2. Обсуждение предварительной информации по анализу законодательства + Круглый стол по обсуждению мер при несоблюдении требований Нагойского протокола	IBB									
5															

Главная Меню Вставка Разметка страницы Формулы Данные Рецензирование Вид Office Tab ABBYY FineReader 12

Вырезать Копировать Вставить Формат по образцу Буфер обмена

Calibri 14

Общий

Обычный Нейтральный Плохой Хороший Ввод Вывод

Условное форматирование Форматировать как таблицу

Вставить Удалить Формат Ячейки

Автосумма Заполнить Очистить Сортировка и фильтр Найти и выделить Редактирование

F5 IBV

	ОКТАБЬ			НОЯБЬ			ДЕКАБЬ			январь		февраль	
	дата	мероприятие Клауди/по AWP	Место проведения	дата	мероприятие Клауди/по AWP	Место проведения	дата	мероприятие Клауди/по AWP	Место проведения	дата	мероприятие	дата	мероприятие
3	04-05 10.2018	1.1.1.3 CI / 1.1.1.4 региональный круглый стол + 3.1.1.1.5 CI / 3.1.1.2. Отчет этнографов и лингвистов	IBV	07.11.2018	1.1.1.3 CI / Подготовка проектного финального отчета к публикации		12-13 12.2018	1.1.2.2 CI круглый стол и отчет по рекомендации в законодательство + Фазтон + КСП + ЕН о выполнении проекта (широкий круг)	IBV				
4				27-28 11.2018	1.1.1.3 + 1.1.1.9 + 1.2.1.2 CI / 1.1.1.8 + 1.1.1.9 Встреча-презентация по предложениям в законодательство	IBV							
5													



**OBLIGATIONS OF THE REPUBLIC OF BELARUS AS A PARTY TO THE  
NAGOYA PROTOCOL**

**Hold awareness-raising workshops and provide materials for publications in the scientific journal “Nauka & Innovatsii” (Science and Innovations) and the mass media.**

**Inform the stakeholders of the Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization to the Convention on Biological Diversity as a legal instrument regulating the relations between the providers and users of genetic resources and traditional knowledge associated with them.**

**All related information is available on the website of the National Coordination Centre on Access to Genetic Resources and Benefit-sharing of the Institute of Genetics and Cytology, NAS of Belarus:  
[abs.igc.by](http://abs.igc.by)**



**The National Coordination Centre on  
Access to Genetic Resources and Benefit-  
sharing will report on the Global Nagoya  
Protocol Project progress through the  
website serving as the National Nagoya  
Protocol's Clearing-House**

**[www.abs.igc.by](http://www.abs.igc.by)**



НАЦИОНАЛЬНЫЙ КОО abs.igc.by/ru/

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# НАЦИОНАЛЬНЫЙ КООРДИНАЦИОННЫЙ ЦЕНТР ПО ВОПРОСАМ ДОСТУПА К ГЕНЕТИЧЕСКИМ РЕСУРСАМ И СОВМЕСТНОГО ИСПОЛЬЗОВАНИЯ В

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## КОНТРОЛЬНЫЙ ПУНКТ МОНИТОРИНГА ИСПОЛЬЗОВАНИЯ ГЕНЕТИЧЕСКИХ РЕСУРСОВ

НАЦИОНАЛЬНОЕ ЗАКОНОДАТЕЛЬСТВО : МЕЖДУНАРОДНОЕ ЗАКОНОДАТЕЛЬСТВО

- ▶ Международное законодательство
- ▶ Национальное законодательство
- ▶ Республиканский банк ДНК человека, растений, животных и микроорганизмов
- ▶ Генетические ресурсы Республики Беларусь



Поиск

- ▶ ДНК — идентификация
- ▶ Информация Секретариата КБР
- ▶ Нагойский протокол
- ▶ Национальные программы научных исследований

Windows D:\МОИ ДОК... НАЦИОНАЛ... Skype™ - ма... BELARUS-AB... ред-БЕЛАРУ... ENG 9:13 AM

**Thank you for your attention!**

