



# Impact and Responsible Investing for Infrastructure Sustainability (IRIIS)

2021 RESULTS



NATIONAL CENTER  
FOR PUBLIC PRIVATE  
PARTNERSHIP



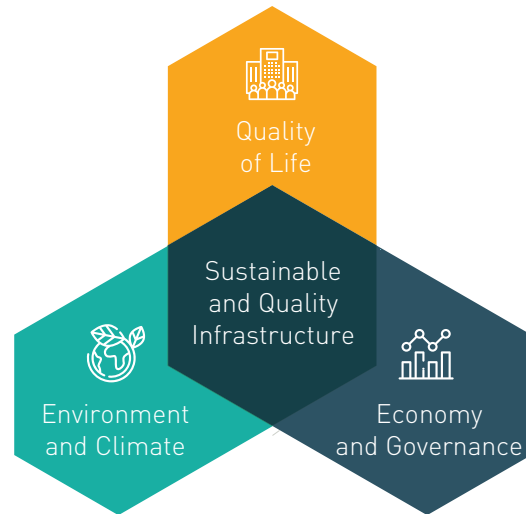
**AECOM**

# About IRIIS

IRIIS is a system for assessment and certification of infrastructure projects based on international approaches to quality infrastructure project assessment.

## IRIIS was designed to:

- ▶ improve the quality of infrastructure projects
- ▶ increase the investment attractiveness of high-quality projects
- ▶ lower the financing costs for quality infrastructure projects, particularly from international sources
- ▶ improve the project selection procedures for government funding
- ▶ shape a professional community with expertise in sustainable development and quality infrastructure investment



IRIIS promotes the implementation of the G20 Principles for Quality Infrastructure Investment (QII) and the UN Sustainable Development Goals (SDG):



Strengthening Infrastructure Governance



Maximizing the positive impact of infrastructure to achieve sustainable growth and development



Integrating Environmental Considerations in Infrastructure Investments



Integrating Social Considerations in Infrastructure Investments



Raising Projects' Economic Efficiency in View of Life-Cycle Costs



Building Resilience against Natural Disasters and Other Risks

 See more:



IRIIS  
Methodology



IRIIS  
Lending



# I. 2021 RESULTS

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## Pilot testing

р. 4-5



## International recognition

р. 6



## Introduction into the taxonomy of sustainable projects

р. 7



## Promotion in Russia

р. 8



## Pilot regions

р. 9



# Pilot testing

## “Eastern Exit”

*Creating a new exit from Ufa to the highway M-5 “Ural”*



- ▶ Award level: **GOLD**
- ▶ Total investment: ~ 40 billion rubles
- ▶ Implementation period: 25 years
- ▶ Project participants:



Government  
of the Republic  
of Bashkortostan



Bashkirskaya  
kontsessionnaya  
kompaniya



LMA

- ▶ Verifiers: **ACRA** **HPBS**



*“Eastern Exit” Project Award Ceremony after successful completion of IRIIS assessment*

# SEZ “Kaluga”

*Construction of new access railway tracks from Ludinovo station to SEZ “Kaluga”*



- ▶ Award level: **SILVER**
- ▶ Total investment: 655,1 million rubles
- ▶ Implementation period: 11 years
- ▶ Project participants:



RZD



Government of the Kaluga Region

- ▶ Verifiers:

ACRA

Expert



*SEZ “Kaluga” Project Award Ceremony after successful completion of IRIS assessment*

# International recognition

## ► IRIS is acknowledged to correspond to international best practices:

In 2021 IRIS was included in the **Quality Infrastructure Investment Database** – an initiative of the G20 implemented in collaboration with the Global Infrastructure Hub (GIH), the Organisation for Economic Co-operation and Development (OECD) and the World Bank

See more:



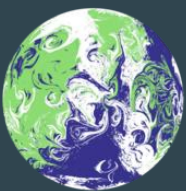
Quality Infrastructure Investment Database



IRIS requirements are recognized as corresponding to provisions of social and environmental policies of international development banks



## ► IRIS was presented at major international events:



UN CLIMATE  
CHANGE  
CONFERENCE  
UK 2021

IN PARTNERSHIP WITH ITALY

D20  
Club  
LONG-TERM  
INVESTORS



ISTANBUL  
PPP WEEK  
www.pppcoe.com

# Introduction into the taxonomy of sustainable projects

See more:



Government Decree  
of 21.09.2021 № 1587

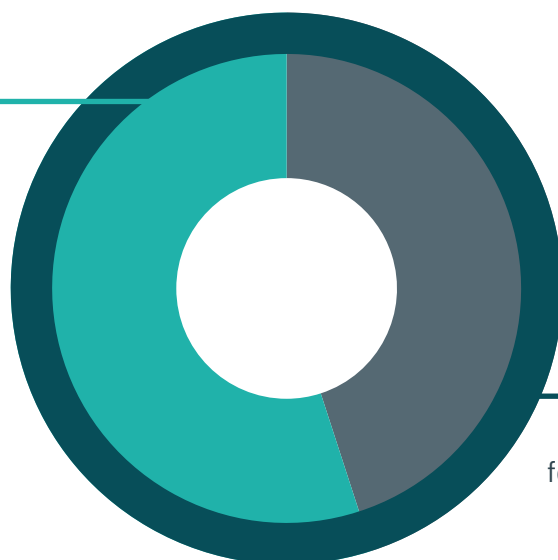
On September 21, the Government of the Russian Federation approved the **taxonomy of projects for sustainable development** and the requirements for verification of such projects in Russia. The document is aimed at stimulating investment activity and raising private funds for projects **contributing to the achievement of national development goals**.

One of the directions within the taxonomy of adaptation projects is **Sustainable Infrastructure** that implies the creation and modernisation of **sustainable green infrastructure facilities**. To confirm the compliance to the sustainability criteria an infrastructure project must undergo the **IRIS assessment**. Specifically, the project must meet **at least 55% of the criteria** of the “Ecology and climate” aspect.

## Adaptation projects criteria in the field of sustainable infrastructure

**550**

Minimum points needed to meet the sustainability criteria



**1000**

Maximum points for the “Ecology and climate” aspect



# Promotion in Russia



КОНКУРС  
«НАЦИОНАЛЬНАЯ  
ЭКОЛОГИЧЕСКАЯ ПРЕМИЯ  
ИМЕНИ В.И. ВЕРНАДСКОГО»

In 2021, IRIIS won the honorary environmental prize  
“Vernadsky National Environmental Award”  
in the nomination “Sustainable Cities”.



IRIIS was presented at several congress events in Russia, including:

- ▶ SPIEF
- ▶ Russian PPP Week
- ▶ National Sustainable Development Forum
- ▶ Russia Calling
- ▶ World Quality Day in Russia
- ▶ Moscow financial forum
- ▶ Regional Social Innovations Forum
- ▶ RBC Forum “Infrastructure investment. Society. Technology. Business”



*Presentation of interim IRIIS development results at the final session  
“On the way to high-quality and sustainable infrastructure”  
December 6, 2021*



# Pilot regions

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*In 2021, an IRIS integration programme for regional authorities was launched to facilitate the uptake of IRIS. 12 regions have already joined the programme.*



## Programme goals:



Training regional authorities to work with IRIS



Self-assessment of regional infrastructure projects following IRIS' requirements



Incorporation of IRIS in the regions' investment procurement procedures



Provision of regional-level support to the projects that have successfully undergone IRIS' assessment

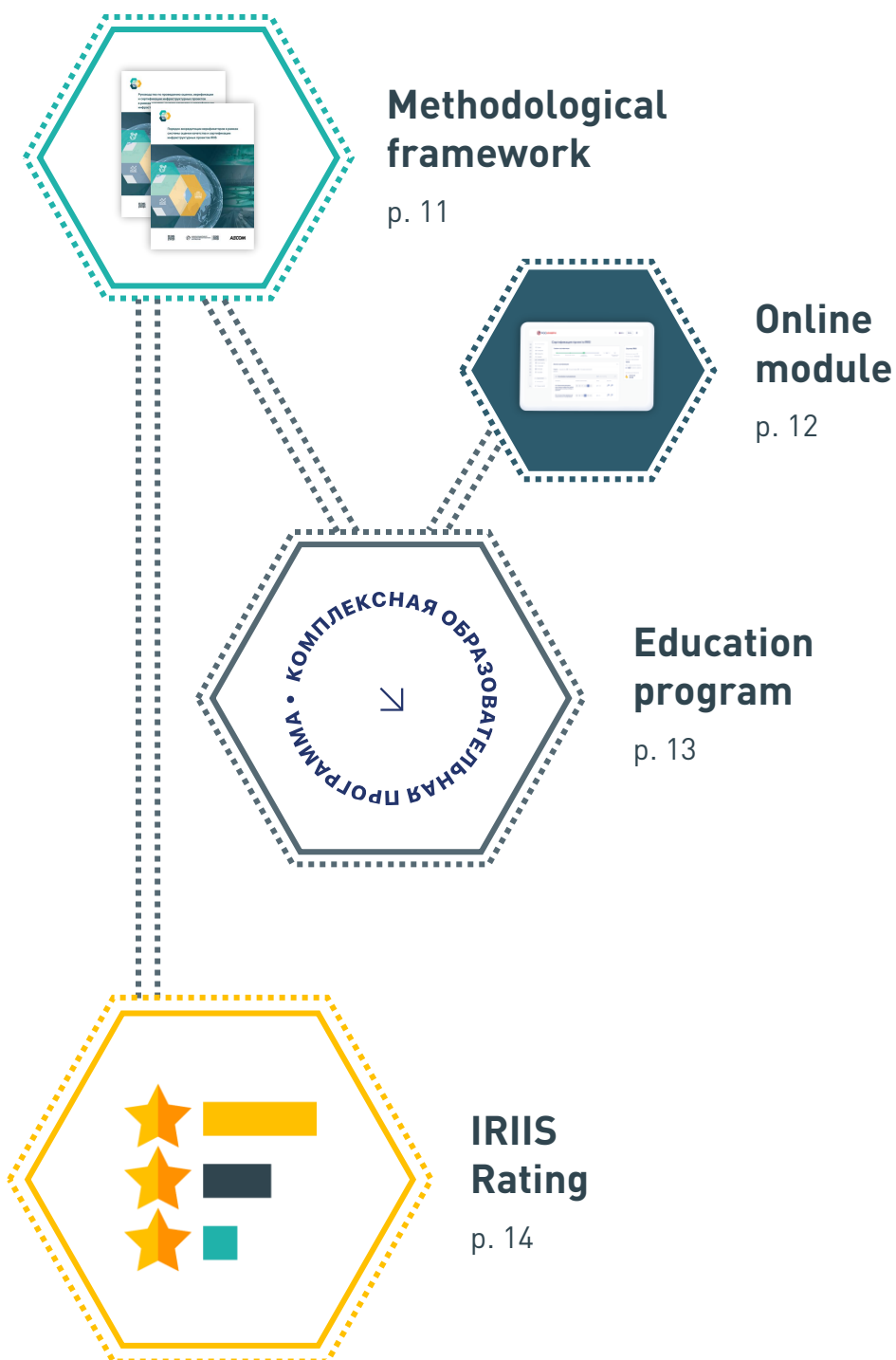
We invite regional authorities to join the pilot implementation of IRIS

Please contact us at:  
[iris@pppcenter.ru](mailto:iris@pppcenter.ru)

# II. IRIIS Ecosystem

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*IRIIS is a comprehensive ecosystem encompassing all the elements necessary for integrated quality infrastructure project assessment engaging all stakeholders*

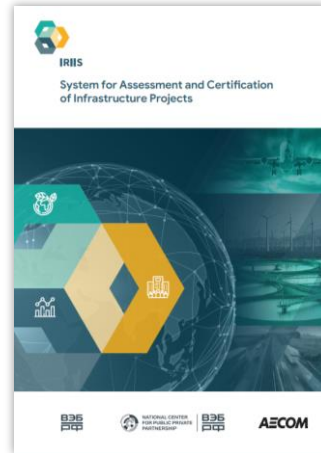


# IRIIS Methodological framework

*In 2021 a set of documents was developed forming the IRIIS methodological and organisational basis:*



▶ **Methodology for quality of infrastructure project assessment.** Describes the credits, criteria, requirements for supporting documents and levels of achievement



▶ **English version of the Methodology.** For interaction with international partners



▶ **IRIIS Guidelines for evaluation, verification and certification of infrastructure projects.** Describes the procedure for evaluating projects for compliance with the IRIIS system



▶ **Procedure for accreditation of IRIIS verifiers.** Describes the procedure for assigning, extending and terminating the status of IRIIS verifier

*The full set of documents also includes guidelines on the status of accredited specialists, the IRIIS tariff policy, standard evaluation contracts, etc.*



# IRIIS Online module

See more:



*In the end of 2021, the first unit of the online module was launched on the “ROSINFRA” Platform – the Self-assessment unit*

► Online module enable all the participants of IRIIS assessment and certification to work together in a **common digital space**

► Online module is integrated into the digital project office of the **“ROSINFRA” Platform** and allows for a seamless transition to IRIIS assessment of the projects uploaded on the platform

*After launching the second unit of the online module – the Verification unit – verifiers will be able to confirm the fulfillment of the stated requirements as well as to anonymously send requests and comments to project initiators and get answers from them*

Личный кабинет > Мои проекты > Концессионное соглашение в целях строительства... > Сертификация > Сертификация IRIIS от 12.01.2021

### Сертификация IRIIS от 12.01.2021

График сертификации

Инициация оценки | Внутренняя оценка | Подача на верификацию | Верификация | Сертификация завершена

Отправить на верификацию

Ознакомьтесь с условиями верификации

Подробнее

#### Анкета сертификации

Главная | Документы | Комментарии | Команда | История изменений

##### Экономика и управление

467 / 1000

Критерий	Уровень соответствия	Балл	Док-тва
ЭУ-1 Реализация принципов качественных инфраструктурных инвестиций и целей устойчивого развития	0 1 2 3 4	57 / 100	
ЭУ-2 Соответствие приоритетам стратегического планирования	0 1 2 3 4	30 / 85	
ЭУ-3 Целесообразность реализации осуществимость проекта	0 1 2 3 4	120 / 200	
ЭУ-4 Качество структурирования проекта	0 1 2 3 4	200 / 200	
ЭУ-5 Управление рисками и выгодами проекта	0 1 2 3 4 5	42 / 150	
ЭУ-6 Внутренние коммуникации и управление кадровыми ресурсами	0 1 2 3 4	- / 115	
ЭУ-7 Взаимодействие между проектной командой и заинтересованными сторонами	0 1 2 3 4	18 / 150	
Бонусные баллы		0 баллов	

#### Оценка IRIIS

Начало оценки: 19.08.2020

Процент заполнения: 100%

Самостоявка (балл): 1487 / 3000 (49%)

Уровень достижения: Золотой

Версия системы: V1

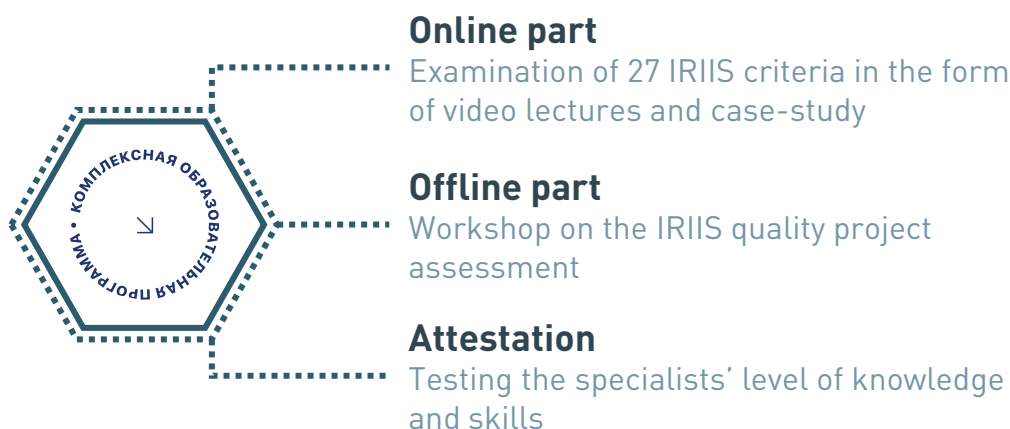
#### Методика IRIIS

Система оценки качества и сертификации инфраструктурных проектов  
VEB.RF +2 =

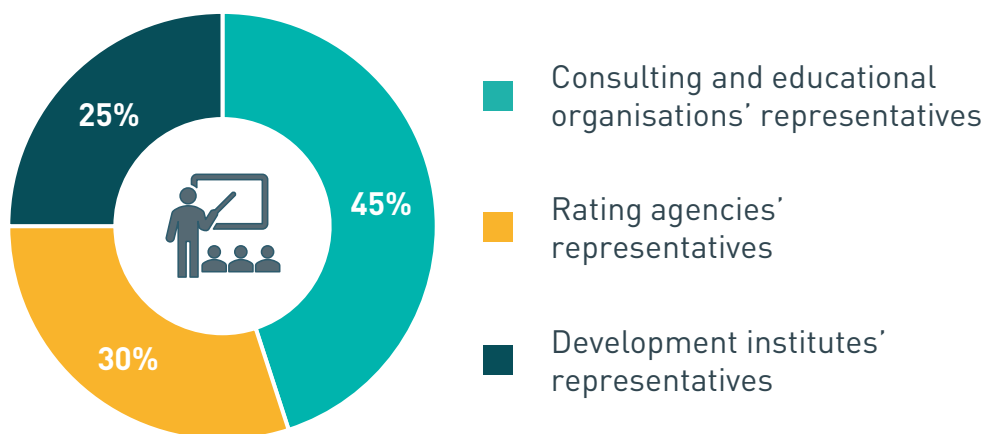
# IRIIS Educational programme

*From 2022 IRIIS Educational programme is launched for training verifiers and infrastructure project initiators.*

*Educational program allows for a comprehensive study of all IRIIS requirements and get certified as IRIIS specialist.*



## Program lecturers



See more:



# IRIIS Rating

Since 2021 a non-credit rating of the quality of infrastructure projects is developed based on the IRIIS system\*.

Project participants:  Bank of Russia

**ACRA**



## IRIIS rating objectives:



Attracting additional investments in quality sustainable infrastructure projects



Benchmarking the quality of Russian infrastructure projects



Increasing the legal soundness and formality of the IRIIS system, ensuring the ease of its perception



Promotion and scaling of the IRIIS system

\* IRIIS rating is a non-credit rating, it does not assess the ability of the infrastructure project initiator to fulfill its financial obligations and does not reflect an opinion on the creditworthiness, or financial reliability, or financial stability of the infrastructure project initiator.





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