

ANNUAL REPORT

2021



Ukrainian
Geological
Survey



Ministry of Environmental
Protection and Natural
Resources of Ukraine

Modern approach to mineral
resources regulation





Key priorities

2021–2022

1

Service-oriented regulator

2

Attracting investment

3

Efficient mineral resources regulation



A state in a
smartphone

1

UGS is a modern public service institution

- **National Geological Portal**
all data on one resource
- **Electronic auctions**
offering licenses for e-bidding
- **E-cabinet for subsoil user**
online application and reporting

Інформація про спеціальний дозвіл

Назва об'єкта обліку	Родовище Свидницьке
Дата видачі спецдозволу	14-05-2001
Кінець дії спецдозволу	14-05-2036
Термін дії	35
Надрокористувач	АКЦІОНЕРНЕ ТОВАРИСТВО "УКРГАЗВИДОБУ ВАННЯ"



1 3 4

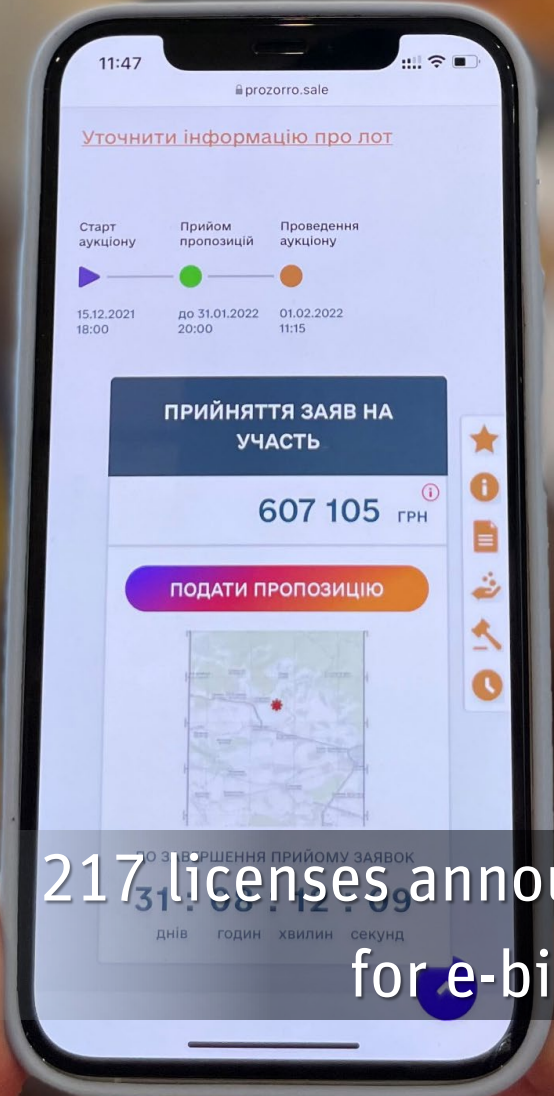


Big data на nadra.gov.ua

The National Geological Portal has been launched

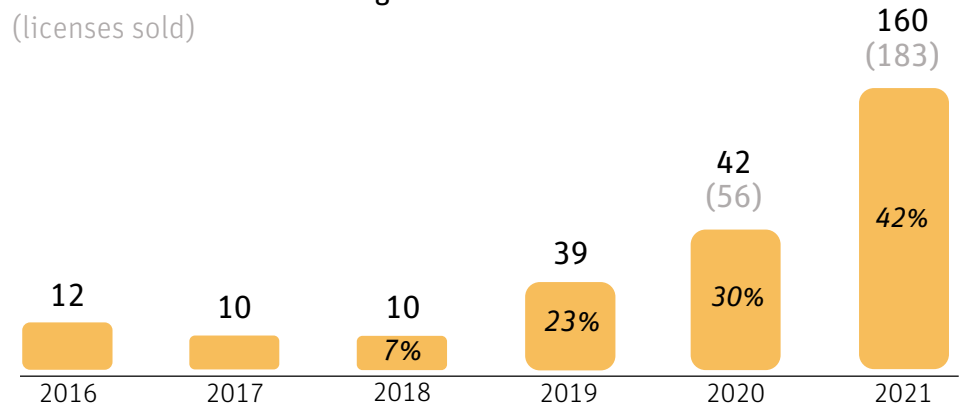
13 databases	2021 units	P. 2022 units	filling for 2022
Licenses for subsoil use	3108	/-/-	■■■
Fields and ore occurrences	2,7 ths	9 ths	■■■
A register of oil and gas wells	12,5 ths	14 ths	■■■
A register of artesian wells	3,5 ths	5,1 ths	■■■
Reserves approval protocols	6 ths	/-/-	■■■
Geological reports	15 ths	40 ths	■□□
Catalog of geological information	3,5 ths	>500 ths	■□□
Seismic profiles	16 ths	24 ths	■□□
Cadastral division layer	2 reg.	27 reg.	■■■
Administrative and territorial division	1469	/-/-	■■■
Nature reserve parks			■■■
Environmental impact assessment	250	600	■□□
Groundwater intakes	8555	/-/-	■■■

The number of licenses sold at e-auctions is growing rapidly

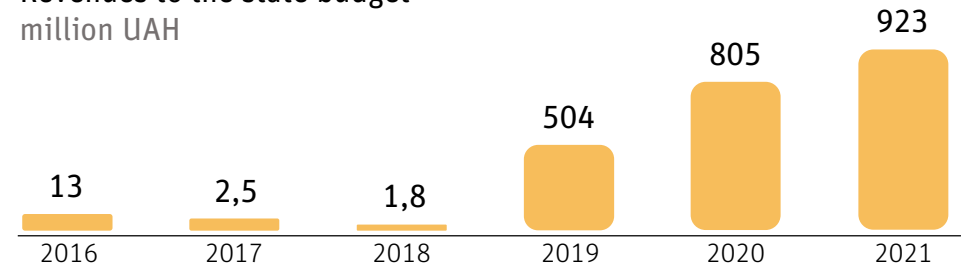


217 licenses announced for e-bidding

Licenses were issued through auctions (licenses sold)



Revenues to the state budget million UAH



% – share of sales per year



Improvement of
approval procedure

E-cabinet

- Online application for a license using a GIS
- Online reporting, registration of geological exploration
- E-license integrated into national digital platform DIIA



500 proposals
prepared

2

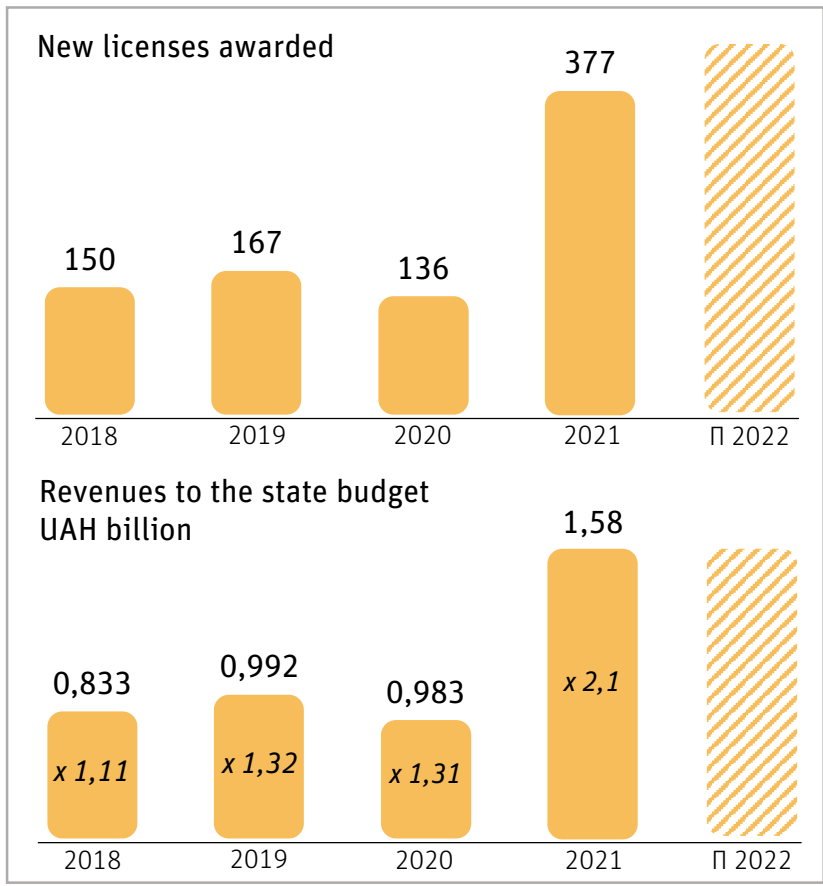
Attracting investments into Ukrainian upstream sector

- We reveal the resource potential of the regions of Ukraine
377 new licenses have been issued
- We lay the groundwork for ridding Ukraine of energy import dependence
there were provided >50 thousand sq.km for the development of hydrocarbons
- We reveal the potential of strategic minerals
35 blocks have been prepared for investors



Budget revenues amounted to UAH 1.58 billion

In 2021, a record number of new licenses were awarded



x – over fulfillment of the revenues plan to the state budget



We are contributing to
energy independence

Over 50 thousand sq. km were provided to explore hydrocarbons

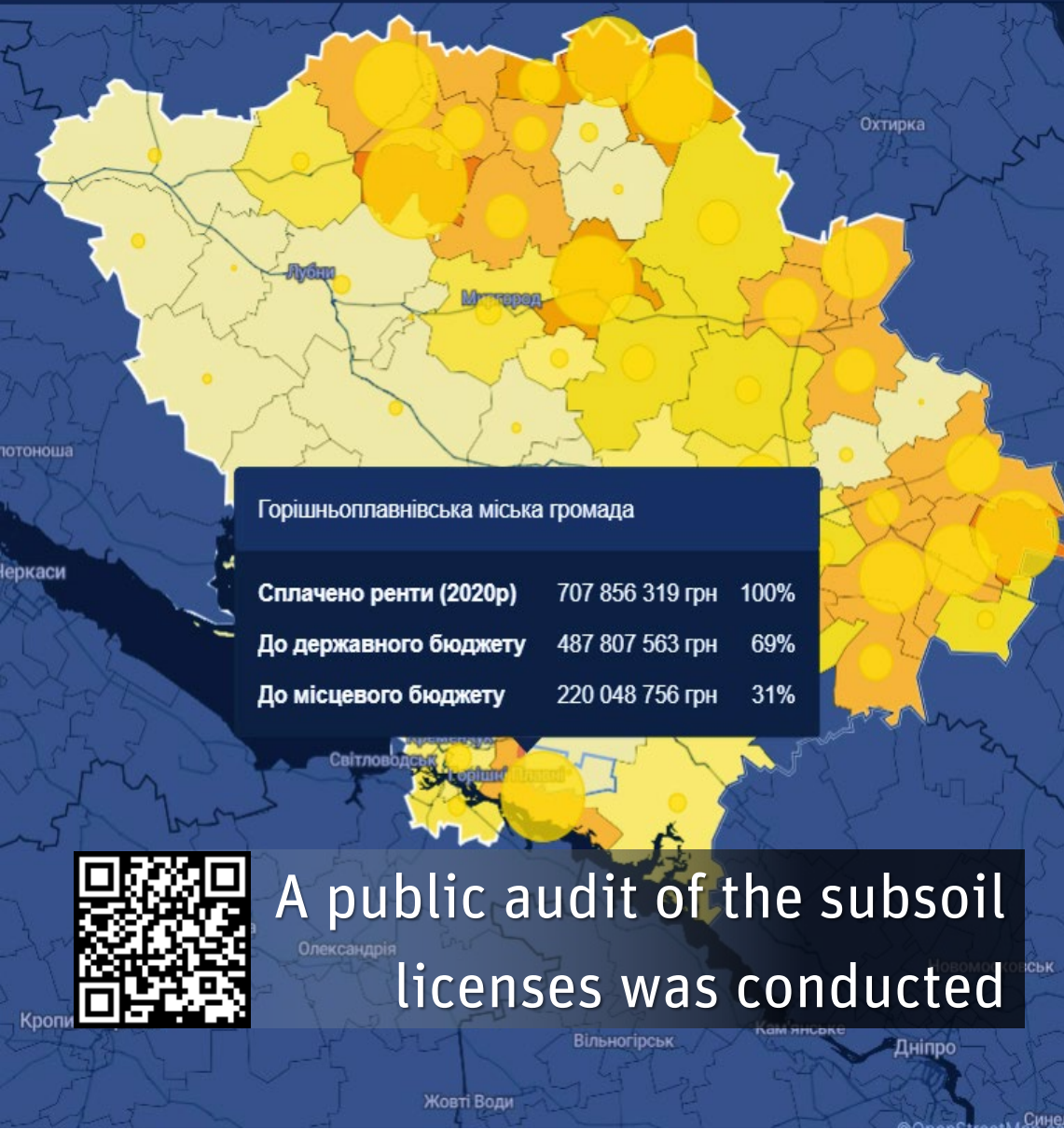
- Prepared 50+ proposals in the Investment Atlas
- Sold 6 licenses at e-auctions
- 11 production sharing agreements have been concluded
- The operation of the Yuzivska PSA has been unlocked
- Launch of the offshore project on the Black Sea shelf
- The register of oil and gas wells has been updated (12 ths passports)
- 18 thousand seismic profiles are allocated



35 licenses of strategic minerals have been prepared

There were determined critical raw materials in Ukraine

- **A Memorandum on Strategic Partnership** has been signed with the European Union
- **A list of strategic raw materials** consisting of 37 minerals was approved, aimed at Ukraine's sustainable development
- **The Atlas of Strategic Minerals is presented** and a list of >200 prospective fields is formed
- **An interactive map** licenses, fields and ore occurrences has been compiled



A public audit of the subsoil licenses was conducted

3

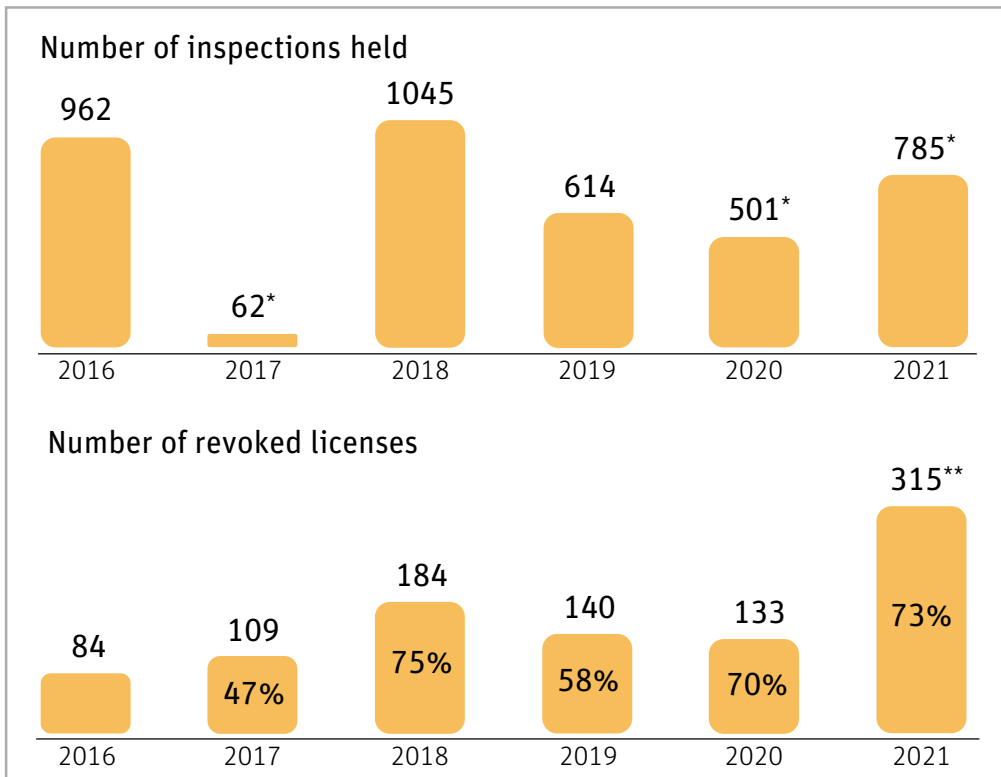
Improving the efficiency of subsoil use

- Inspections of Geological supervising there were carried out planned and unscheduled inspections
- **Fight against illegal mining** increased responsibility, created an app, which allows to to check the legality of mining using a smartphone
- **Groundwater** water use monitoring has been restored

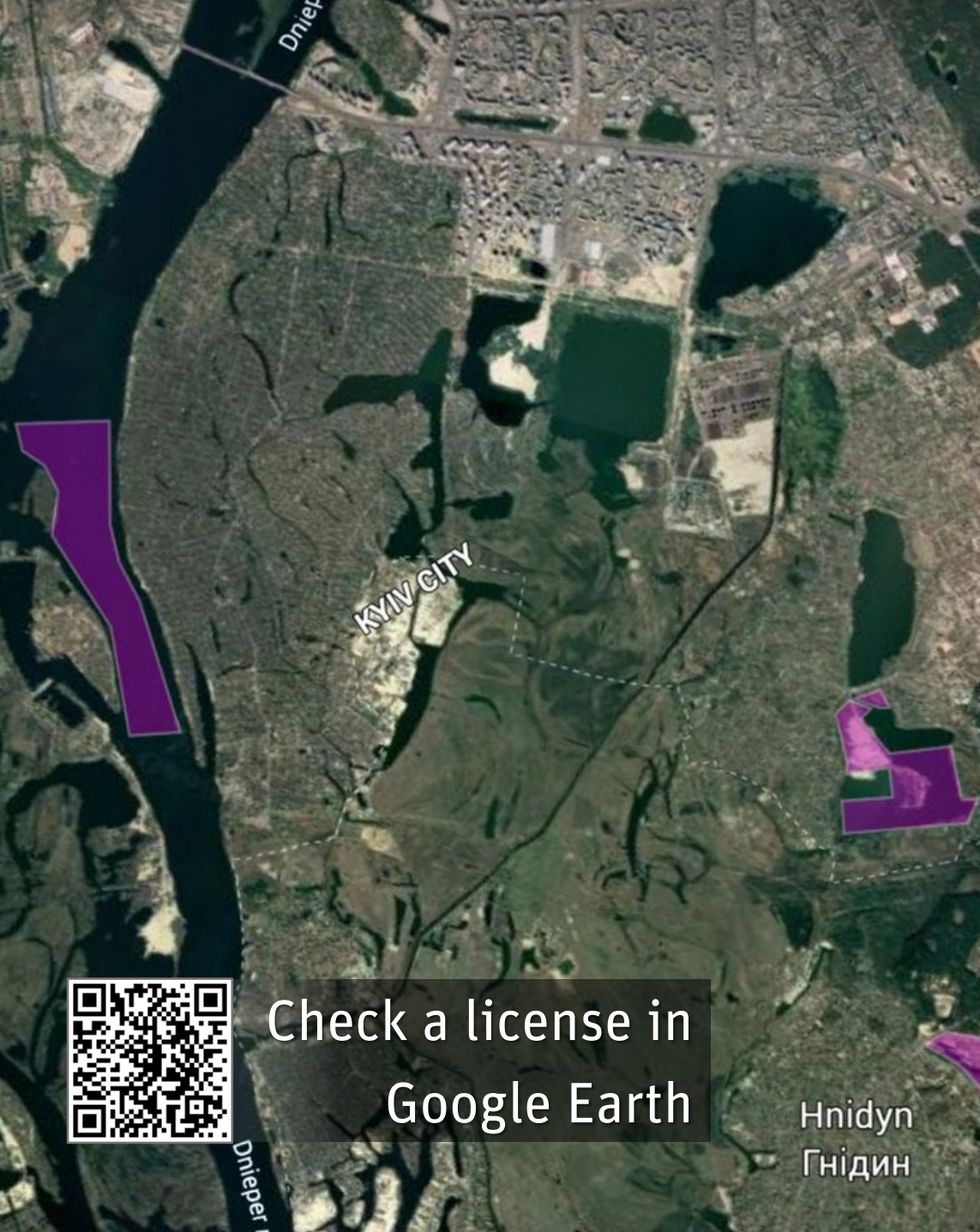


942 inspections
planned for 2022

In 2021, a major number of licenses was revoked



% – share of the licenses revoked based on court decisions
 * there were legal restrictions on the implementation of planned inspections
 ** an additional 219 licenses were submitted to the court for annulment



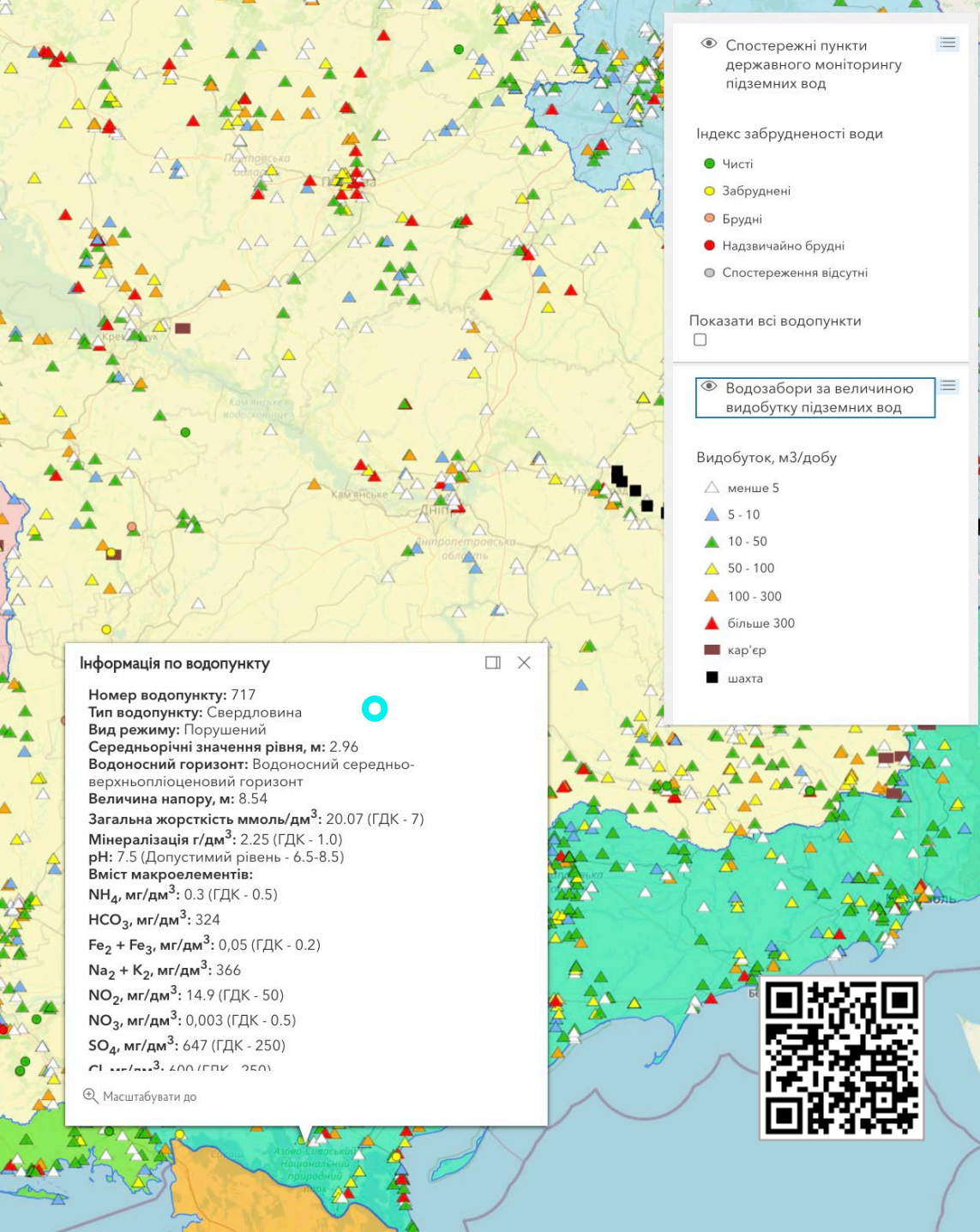
Fight against illegal mining

- Check the legality of mining through a smartphone app
- The responsibility for the unauthorized extraction of local minerals has been increased
fines from UAH1.7 thousand to 85 thousand,
imprisonment for up to 8 years
- The settlement of damages for illegal subsoil development has been initiated in law



Check a license in
Google Earth

Гнідин
Гнідин



Interactive map of water intakes

- 8555 water intakes with the volume of production
- There exist 691 observation points of the state groundwater monitoring, 141 of them are operating
- Data on licenses for the use of groundwater
- Information about water use permits
- Water intakes wells

Other activity areas



Revival of the capacity of geological enterprises

- **Optimization of the structure of the industry**
 - consolidation a SE “Ukrainian Geological Company”
 - reorganization of ”Geoinform of Ukraine”
 - four unprofitable state enterprises were transferred to the SPFU management
- **Focusing on priorities of the National Mineral Strategy**
 - development of critical minerals and raw materials for construction
 - performance of non-business functions, supervise of subsoil use
 - provision of easy access to geological data



International cooperation

- Memorandum on Strategic Partnership with the EU
- Collaboration with the USGS and EuroGeoSurveys
- Membership in industrial alliances (ERMA, EBA)
- Moving to international standards (WGS-84 , PRMS)
- Promotion of facilities together with the Ministry of Foreign Affairs and UkraineInvest



Publicity and transparency are the key to trust

- Plans for the upcoming year
Annual and semi-annual reporting
Quarterly news digest
- Meetings with regional authorities
Lectures for students and teachers
Meetings with domestic and international business
- Participation in industry-focused conferences
New website and geological portal
Interviews for media and expert publications
- Audit by State audit service, Accounting Chamber, State Regulatory Service, National Security and Defense Council, EITI

Report 2021

Electronic auction
statistics



Investment atlas.
Oil and gas



Investment atlas.
Strategic minerals



Mineral and resource
potential of regions



Roadmap of the development of
critical raw materials in Ukraine



Fight against
illegal mining

