

New Ukraine



UKRAINE

Independence of Ukraine was proclaimed on August 24, 1991

Area: 603,700 sq. km

Livny. BELARUS Shchig Veronezh Łuków boropyor Parczew Kashirsk Seversk BUSSI **Nsko** POLAND Otevsk Berezno Gorodnitsa Bobrovitsa LOKSEVE Lebedin_ Russk Kharkov zvaslav LVOV Novops Zolotonosha Borislav Khmelni Khmelnijskiy •Berezhany ,Stryy Karlovka Turka Satanny* .Gorodok Kobelyak rasnyy Um Vinnitsa Kalush* SLOVAKIA Zhmerinka 1 070Va rankovsk Slavyansk Chortkow Luhansk hgorod Nadvornaya (zamators) Gorodenka Mukachevo Dnepropetrovsk Gorlovka •Tulchin Viska_ Pedalskiv Diamyya Khus Bershad. Gayy Chernovtsv Rakhov Noveukraink Makeyevka Soroki Yampol Zheltyve Donets Pomoshnava Dolinskava HUNGARY Pervomaysk Krivoy Rog **Nokuchay** Zaporozhye Baia Mare Borsa Kotovs Novyy Bug. Fälticer stov Voznesensk Zaláu Orgeyev_ Shirvayevo Kamenka Dneprovskava ikhavlovk MOLDOVA Tokmak Mariup Berezovka Berdyans Aelitopo Napoca Pettovka, latra Mykolaviv Primotskov Zhovtnevove eningradskay ava Kakhovka Ochakov* Kherson Golava anevskava Askaniya Nova Odessa ristan Novoalekseyevka Ge Tarutino Skadovsk OMA khovetskaya Sarata Delgorod tracondrekons RUSSI/ Nizhnegorskiy Chernomorskoye, Cape Krasnoda Rimnicu Vilcea Cimpin **Veyoatoriva** Simferopol Gelendzhil Rakhchisaraw/ Bucharest North Tuaps Alunka Cape Sarvch

Ukraine is the geographical center of Europe!

Borders with: Russia, Belaruss, Moldova, Poland, Hungary, Romania, Slovakia

Sea frontiers:

Turkey, Georgia, Bulgaria

MAP OF UKRAINE



Mountains:

- Carpathian in the West
- Highest Hoverla is 2,061 m high
- Crimean in the South

Administrative division:

- 24 regions (oblasts)
- AR of Crimea
- Kyiv (the capital)
- Sevastopol (naval base)

CARPATHIAN MOUNTAINS

Dragobrat skiing resort

- Snow from November till May
- 1300 meters above sea level

Other resorts

- Rakhiv
- Mukachevo
- Svalyava
- Yaremcha

For rafting, follow the rivers of

- Prut
- Bilyi Cheremosh
- Chornyi Cheremosh





CRIMEAN BEACHES

Famous resorts

- Yalta
- Alushta
- Gurzuf
- Foros
- Yevpatoria

Two seas

- Black Sea
- the Sea of Azov







POPULATION OF UKRAINE

State Statistics Committee of Ukraine, All-Ukrainian population census-2001



Diaspora - strongest in USA and the Canada.

- 10 mln ethnic Ukrainians live on the territories of the former SU.
- 5 mln ethnic Ukrainians live in other foreign countries. •

CITIES WITH A POPULATION OF OVER 1 MILLION

- **Kyiv** the Capital of Ukraine (2.6 million)
- Dnipropetrovsk
- Donetsk
- Kharkiv
- Lviv
- Odessa









Kyiv, the Capital

Also known as

- Center of Slavic culture
- the Mother of all Rus cities
- the Majestic
- the City of Gardens

Founded over 1.5 millennia ago Looks both ancient & young

Come to see

- UNESCO World Heritage sites
- Millennia-old monasteries
- Medieval fortifications



CLIMATE IN UKRAINE



Summer temperatures

 $18^{\circ}-25^{\circ}$ C (64,4° F to 77° F) In the South: up to +35° C (+95° F), with sea breezes softening the heat



Winter temperatures

-8°-12° C (17.6° F to 3° F) In the South: ~0° C (32° F)



SEAS AND RIVERS



BLACK SEA: depth - 2,000 m, 423,000 sq. km ASOV SEA: depth - 5-7 m

PORTS: Odesa, Illichevsk, Yalta, Sevastopol, Mykolayiv, Kerch, Feodosia

RIVERS AND LAKES

- Ukraine has a wealth of rivers.
- More than a **hundred** of them are **longer than 100 km**.
- The largest rivers:
 - Dnieper, Dnister, Southern Buh, Donets, Pruth, Danube.
- Rivers play an important role in water supply, and are used as sources of energy.
- **Navigable rivers** are important for transport.
- There are over 3,000 lakes.
- The largest freshwater lakes: Yalpuh (220 sq. km) and Svytiazke in Polissia (27 sq. km).



Beautiful Ukrainian Rivers



Mykolayiv Region

WILDLIFE





- 19 million hectares of natural vegetation
- 30 000 plant species
- 45 000 animal species
- 11 national nature parks
- 4 biosphere preservation areas
- 16 nature reserves

Dendrological parks

Askania-Nova Oleksandria Sofiyivka

NATURAL RESOURCES

25% of the world black topsoil

5% of the world mineral resources

- iron and manganese ores
- nickel, chromites, titanium, mercury
- complex ores

Non-mineral resources

- Iargest in the world mineral wax & brimstone
- greatest in Europe graphite deposits

Perspectives for

- metallurgic and chemical industries
- ceramics
- construction materials





UKRAINIANS

- Hospitable
- Optimistic
- Joyous
- Hard-working



Serhiy Bubka Triple World Sportsman of the Year 6-time world champion European Champion Olympic Champion the "Vaulting Czar"



Volodymyr Klitschko Professional boxer WBC Intercontinental Champion WBA Intercontinental Champion European Champion WBO World Champion

INDEPENDENCE

01.12.1991 90% of Ukrainiansvoted for Independence

Ukraine willingly got rid of its

3rd in the world nuclear potential

Constitution adopted in 1996

Elections-2004 were

- peaceful and democratic, though
- hard-line and uncompromising









NATIONAL SYMBOLISMS

Ukraine is a **unitarian** state with **single citizenship**.

Ukraine is the **republic** and has:

- its own constitution
- higher and local bodies of state power:
 - the President
 - the Verkhovna Rada
 - local Radas
 - regional administrations



The state symbols of Ukraine are National **flag**, National **anthem and** National **emblem**.

•The National Flag is a rectangular cloth with two equal horizontal stripes, the upper colored blue and the lower golden yellow.

UKRAINIAN ANTHEM

The Ukrainian **anthem** is **She ne umerla Ukrainy ni slava ni volya** (Ukraine's Glory and Freedom Has Not Yet Perished).

- In **1863** the Lviv journal Meta (The Goal) published the poem of Paul Chubynsky (1839-84), music by the Galician composer Michael Verbytsky (1815-70).
- In **1917** it was **firstly** officially adopted **as the anthem** of the Ukrainian state and **was reestablished** in the beginning of 90's.





CONSTITUTION - 1996

- The Verkhovna Rada adopted the **Constitution** on **June 28, 1996**.
- The Constitution establishes the country's political system, assures rights, freedoms and duties of citizens and is the basis for its laws.
- Citizens have equal Constitutional rights and freedoms and are equal before the law.
- There are **no privileges or restrictions** based upon:
 - religion
 - face
 - gender
 - color of skin
 - political and other beliefs
 - ethnic and social origin
 - ownership
 - position
 - place of residence
 - language



THE CONSTITUTION GUARANTEES:

- The rights to life, work, rest, education
- Social security, housing,
- Personal and dwelling inviolability
- Non-interference in private and family life
- Free choice of residence
- Health protection, medical care and insurance
- Legal assistance
- The safe and healthy **environment**



THREE BRANCHES OF STATE POWER

Legislative	Executive	Judicial
Verkhovna Rada	The President	Constitutional Court
	Cabinet of Ministers	Superior Justice Council
		Courts of General Jurisdiction

LEGISLATIVE POWER - VERKHOVNA RADA



EXECUTIVE POWER



- The President appoints the Prime Minister
- Verkhovna Rada consents with 226 votes
- Prime Minister proposes Ministers
- President approves Ministers
- The President controls the Prime Minister
- Prime Minister reports to the parliament
- Cabinet of Ministers:
 - Issues decrees and regulations
 - Proposes and executes state budget

THE GOVERNMENT OF UKRAINE

The highest body of the **executive power is the Cabinet of Ministers**, which is responsible to the President and is accountable to the Verkhovna Rada.

- Carries out domestic and foreign policy of the State, the fulfillment of the Constitution and acts of the President,
- Develops and fulfills national programs on the economic, scientific and technological, social and cultural development of Ukraine



POWERS OF THE GOVERNMENT

Under the Constitution the **powers of the government** are **divided** into 3 **branches**:

- the legislative, which consists of the Verkhovna Rada (Parliament),
- the executive, headed by the President,
- the judicial, which is led by the Supreme Court.

PRESIDENT OF UKRAINE

- head of the state and speaks on behalf of state
- elected directly by the voters
- a term of 5 years
- no more than 2 full terms



JUDICIAL POWER

Constitutional Court

Courts of General Jurisdiction

Superior Justice Council

- Interprets the Constitution of Ukraine
- Validates the laws against the Constitution
- the Supreme Court of Ukraine
- highest specialized courts
- the Cassation Court of Ukraine
- the Appellate Court of Ukraine
- Iocal courts
- Proposes judges for appointment or dismissal
- Controls the formation of corps of judges
- Examines cases involving unjust judging

TRANSPORTATION FOR BUSINESS

4 of 10 European transport corridors run through Ukraine

Dense network of:

- 273 700 km of highways
- 22 510 km of railways
- 4 500 km of water ways
- 42 900 km of pipelines
- 250 000 km of air routes



Ukrainian railways network

ECONOMICS STRUCTURE



Osteuropa Institut paper No. 243, 15.10.2002; analysis of Frankfurter Allgemeine Zeitung

ECONOMICS AND PRODUCTION

Ukraine is **rich** in **industrial raw materials**, **90 kinds** of minerals have been discovered here.

Completely satisfies needs in:

- iron, manganese and titanium ores,
- rock salt, cement, mineral paints,
- graphite, mercury and uranium.

Ukraine used to be

- the first in Europe in iron ore extraction,
- the second in coal mining and
- the third in producing electric energy.

All these resources can be exported.



ECONOMICS AND PRODUCTION

Annual oil need - 30 mln tons;

Own oil - 5 mln tons a year;

Own gas - 23 percent of needs.



Main importers:

Russia, Kazakhstan, Turkmenistan

ENERGY

- Ukraine used to produce about **300 bln kw/h** of electrical energy.
- The biggest part (25%) was produced at **nuclear power plants**.

It is evident that Ukraine should pay more attention to regeneration sources of energy (**solar, wind, tidal, hydrothermal**) and to **resourceand-energy saving** technologies



INDUSTRY

Annually Ukraine used to produce:

- 600 mln m of steel pipes (including pipes of wide diameter)
- 14 mln tons of rolled steel metal
- 7 mln tons of low tempered steel
- and used to smelt 45 mln tons of cast iron
- and 53 mln tons of steel



The country has great capacities to produce its own **rockets**, **planes** and **sea vessels (ships)**





AGRICULTURE

Steppes and plains compose the most part of the territory of Ukraine and the topsoils are mainly black.

The Ukrainian **chernozems** are famous for their productivity and they are the biggest treasure of the Ukrainian land.



25% of the world's black rich soils are in Ukraine.

Ukraine has about 30 thousand hectars of land after cultivation.

AGRICULTURE

Grain production used to be almost 1 ton per person.

A large variety of grain cultures, fruits and vegetables is grown here, e.g. wheat, rye, barley, oats, corn, buckwheat, sunflower, hemp, flax, potatoes, onions, tomatoes, cabbages, etc.

Ukraine used to produce **100 kg** of **sugar per person** (France - 65, Germany - 60, USA - 25).

Annual **meat** production used to amount to **70 kg per person** (USA - 120, Hungary - 160, Germany - 95, Poland - 75).



UKRAINE AS A GRAIN EXPORTER



Grain Exports Surge...

... Primarily into Nearby Markets



Ukraine: Agricultural Sector Investment Potential Украина: производство продукции животноводства

Ukraine: Animal Breeding Production



AGRO
UKRAINIAN ECONOMY TODAY



Ministry of Economy of Ukraine

Comparison of GDP Growth Rates



CROSS VALUE ADDED BY SEPARATE KINDS OF ECONOMIC ACTIVITIES



CHANGE OF CONSUMER PRICE INDEX



CPI of the basic groups of commodities and services



(change versus December of the previous year %)

Dynamics of Industrial Output



Ministry of Economy of Ukraine

Industrial Producing by Branches

(change over the same period previous year, %)



Industrial Producing by Branches

(change over the same period previous year, %)



Agricultural Output



Ministry of Economy of Ukraine

Capital Investment Volume



Foreign Direct Investment

	2000	2001	2002	2003	2004	2005	2006*	1st half of, 2007
Net Growth (US \$ in millions)	593.2	680.3	916.5	1322.6	2252.6	7843.0	4728.7	2553.1
over the same period of the previous year (%)	125.9	114.7	134.7	144.3	170.3	348.2	60.3	150.3

(by the end of the period, in US \$, millions)



Foreign Trade of Ukraine (Goods and Services)



Dynamics of Foreign Goods Trade

Goods, min.USD

	Export	Import	Balance
1997	14231.9	17128.0	-2896.1
1998	12637.4	14675.6	-2038.2
1999	11581.6	11846.1	-264.5
2000	14572.5	13956.0	616.5
2001	16264.7	15775.1	489.6
2002	17957.1	16976.8	980.3
2003	23066.8	23020.1	46.7
2004	32666.1	28996.8	3669.3
2005	34228.4	36136.3	-1907.9
2006	38368.0	45038.6	-6670.6
January- August 2007	31538.7	37494.3	-5955.6



Major Partner Countries in Foreign Trade of Goods



NBU Interventions and Exchange Rate



Financial Results of Enterprises Activities

(of ordinary activity before taxation)



Wages and State of Payments



Real Cash Incomes of Population



2003

previous year,% -17.1 1996 1997 6.3 1998 -1.6 1999 -8.0 2000 9.9 2001 10.0* 18.0* 2002 2003 9.1* 2004 19.6* 23.9* 2005 13.4* 2006 * Real disposable incomes

incomes of

which could be used by population for consumption of goods and services.

10000

2001

2002

Ministry of Economy of Ukraine

2004

2005

2006

January- August 2007

Labour Market

	2001	2002	2003	2004	2005	2006	01.10.2007
Official unemployment level (at the end of period, %)	3.6	3.7	3.5	3.5	3.1	2.7	2.1
Level of unemployment (aged 15-70), %	10.9	9.6	9.1	8.6	7.2	6.8	

(at the end of period)



Ukraine among CIS countries

(change over the same period of the previous year, %)



Industrial Production Index



DIFFICULTIES OF DOING BUSINESS

Most frequently named problems deal with the:

- complains to the rule of law and
- the need to **strengthen the judicial system**

In particular, it is often cited:

- the lack of a comprehensive legal framework for guarantee and enforce private property rights
- contractual obligations
- and **corporate agreements**.

Corporate governance is another issue that requires continuous attention.

PROBLEM CASES

- Experience shows that acceptable solutions can usually be found in most problem cases.
- Disputes involving US businesses show that the number of problem cases has never exceeded 1% of the total number of US investment projects in Ukraine.



PRIORITIES OF NEW GOVERNMENT

- to reduce the tax burden on businesses

- introduce **favorable regimes** for **investment activities** such as concessions and individual product-sharing agreements.

THE GOAL IS TO REALIZE THE ECONOMIC POTENTIAL OF UKRAINE:

- a 48-million-strong market
- an economy rich in resources
- a **highly-educated** low-cost labor force

UKRAINE'S BUSINESS ENVIRONMENT

a) complex and challenging

b) **unprecedented opportunities** for investors who can:

- align their own needs with the needs of the Ukrainian market,
- combine local expertise with the best international practices,
- use a **practical**, **hands-on** approach in developing the market.

Ukraine offers long-term investment potential for those who understand the region and follow a careful risk-tolerant program of development.



SCIENCE AND EDUCATION

A prominent centre of science of the 18th century was Kyiv Mohyla Academy.

The creation of the **Ukrainian Academy of Sciences in 1918** was an event of historical significance.

Among its founding members were:

V.Vernadsky, a famous scientist and naturalist of the 20th century;

M.Hrushevsky and **D.Bahalii** – historians;

S.Timoshenko – mechanics expert and many others.



Grygoriy Skovoroda

SCIENCE AND EDUCATION

Associated with the Academy are the names of **many outstanding scientists**, among them:

- physicist and mathematician M.Boholiubov,
- biologist M.Kashchenko,
- archaeologist and ethnographer M.Biliashivsky.

World-reputed schools appeared headed by:

- D.Hrave (algebra),
- **M.Krylov** (mathematical physics),
- Y.Paton (electric welding and bridge construction),
- L.Pysarzhevsky (chemistry),
- **O.Dynnyk** (mechanics) and many others.







Hlushkov (1923 – 1982) Vernadsky (1863 - 1945)

Amosov (1913 - 2002)

Acad. V. Vernadsky - founder of first Ukrainian Academy of Sciences

SCIENCE AND EDUCATION



Red Building of Kyiv University

NATIONAL ACADEMY OF SCIENCES

Comprises 170 research centres with powerful research and productive facilities.

It ranks with European leading scientific centres.

Among its achievements are outstanding accomplishments in **natural history** and **technology**, along with tangible contributions to **sociology** and the **humanities**.

Since 1962 its **President** has been **Boris Paton**, a distinguished scientist, organizer, **honorary member** of Academies of Sciences in many countries.



SCIENCE ACHIEVEMENTS

- A great deal has been done in the leading sciences over the past years.
- Thus, the **world's first laser data storage** came as the result of complex developments made by experts in informatics, physics, physical metallurgy and chemistry.
- World priorities have a number of achievements in machinebuilding, rocket and computer technology, molecular biology, genetic engineering, microbiology and medicine.
- The National Academy of Ukraine maintains and expands international contacts with academies and research associations all over the world. Over the past several years research and technological cooperation treaties and agreements have been signed with many countries.



Launch of Zenit3 from Oddesa Platform

HIGHER EDUCATION



The **network** of higher educational institutions – **997** Universities, academies, institutes – **330 (235 – state)** Ukraine's higher education system comprised

- ✓ 81 universities,
- ✓ 48 academies,
- ✓ 149 institutes,
- ✓ 117 colleges,
- ✓ 2 conservatories,
- ✓ 327 technical schools,
- ✓ 216 vocational schools



EDUCATION

For years of independence the number of students has increased from **310 up to 468** persons **per 10,000** citizens.

The **average contingent** per one state HEI – **5,000** students.



G. Charpak, Physicist Nobel Prize Laureate, borned in Ukraine

The average age of student in Ukraine - 19 years.

The quantity of **disabled students** in comparison with 1995 has increased from 2,5 thousand up to 6 thousand persons.

EDUCATION

997 HEI:

86% are state

14% other forms of property ownership



Yuriy Kondratyuk Inventor, space-scientist

Non-state (private) HEI are mandatory and legally acknowledged and controlled by the state through licensing mechanism and accreditation.

The total number of HEI students in Ukraine is 2,300,000 50.6% - female students. The number of foreign students - 25,000

ACCREDITATION SYSTEM

- Level 1 vocational schools and other HEIs equaled to them which teach junior specialists using educational and professional programs (EPPs);
- Level 2 colleges, other HEIs equaled to them which teach bachelors, and if necessary be junior specialists, using EPPs;
- Level 3 institutes, conservatories, academies, universities which teach bachelors and specialists, as well as junior specialists if necessary be, using EPPs;
- Level 4 institutes, conservatories, academies, universities which teach bachelors, specialists and masters, as well as junior specialists if necessary be, using EPPs.

FINANCING OF HIGHER EDUCATION

40.6% and 39.2% - the state budget;

11.1% and 0.6% - the local budget;

47.5% and 59.2% - of legal and physical persons budgets;

0.8% and 1% - industries budgets.



Mykhailo Ostrogradsky Mathematician

47,200 lecturers carry out the teaching process in the 1-2 AL of HEIs

72,600 professors and lecturers in the 3-4 AL of HEIs, among them 6,600 full professors and 36,500 associate professors

The average **professor/student ratio** in Ukraine is **1/13.6**

RESEARCH IN HEI

Among **496 projects** on **international grants**, the part of HEI makes up **36 projects** a total cost is **more than 3,5 million US dollars**.

Other **60 joint projects** are carried out by **20 universities** within the framework of **13 interstate programs** of scientific and technical cooperation.



Igor Sikorsky, Aircraft Designer Helicopter's Inventor

At present there are **82 interstate** and **45 interdepartmental** contracts with **56 countries**, **15 of which** on the **bilateral recognition of** degree **diplomas**.

EU "Tempus" Program - 90 projects , sum of 25 mln Euro (since 1993)


SCHEME OF ACCREDITATION RELATIONSHIPS



HISTORY AND CULTURE

Ukraine has an ancient history.

The term "Ukraine" was first mentioned in the chronicles of ancient Slavs in the XII century.

Kyiv Rus:

- 3 Slav nations: the Russians, the Ukrainians and the Byelorussians
- 20 non-Slavian peoples of the Baltic, Volga, Northern Caucasus and Black Sea areas.

Like the Russian and the Byelorussian the Ukrainian nationality was formed in the 14–15 centuries.

Ukraine has been **famous** for its **songs** and **ballads** for thousands of years.

HISTORY AND CULTURE

There are a lot of **historical** and **cultural** places, public **libraries** and state **museums**:

- Kyiv-Pechersk Lavra
- St. Sophia's Cathedral
- The Golden Gate
- The monuments to T. Shevchenko, the great poet of Ukraine, to Bogdan Khmelnitsky and Prince Vladimir

Ukrainian **books** are **exported** to **100 countries**.







ST. SOPHIA'S CATHEDRAL



MICHAILOVSKIY GOLD-DOMED MONASTERY



THE USPENSKYI CATHEDRAL





ST. PANTELEIMON'S CATHEDRAL

ANDRIIVSKA CHURCH



THE GOLDEN GATE



PROFESSIONAL THEATERS PHILARMONIC SOCIETIES









IVAN FRANKO'S DRAMA THEATRE



Ivan Franko's Monument

-esya Ukrainka's Monument



Ivan Kotlyarevsky's Monu



MYKOLAYIV

- The Museum of Regional Studies
- The Art Museum,
- The Museum of Shipbuilding,
- The Theatre of Russian Drama,
- The Ukrainian Music Theatre,
- The Puppet Theatre and many historical monuments.



INTERNATIONAL RELATIONS

 Ukraine is one of the founder members of the United Nations Organization and participates in the work of many international organizations.



- Today Ukainian cities have friendly relations with many cities in other countries. In particular,
- Kyiv has many twin-cities abroad: Kyoto (Japan), Krakow (Poland), Edinburgh (Great Britain), Florence (Italy) and some others.
- Donetsk has friendly relations with Sheffield (United Kingdom), Magdebourge (German), Odesa – with Regensbourge (Germany).

UKRAINE AWAITS FOR YOU!

