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REPORT

ON SITUATIONAL ANALYSIS OF HEALTH CARE RESOURCES IN KRAMATORSK AND POKROVSK HOSPITAL DISTRICTS OF DONETSK OBLAST

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The views expressed herein are those of the author and may not necessarily reflect the official position of the UN Recovery and Peacebuilding Programme and the European Union.

The report is focused on assessments of existing international and national technical assistance; current projects funded by donors and technical assistance programmes; local and national initiatives in the health care sector; available national and international resources for cooperation; medical services provided for Ukrainian citizens living in the non-government controlled areas; stage of the health care reform implementation; deficiencies / restrictions faced by the local officials in their daily work.

The report reflects the results of the work carried out in Kramatorsk and Pokrovsk hospital districts of Donetsk oblast, as well as the current process of analysis and conversations with stakeholders and representatives of the international organizations.

The report may serve as a basis for further discussions, mapping donor assistance, creating detailed development plans for both health care institutions and hospital districts, as well as serve as a baseline for further work of the Health Care Group in the government-controlled areas of Donetsk oblast.

The United Nations Recovery and Peacebuilding Programme (UN RPP) is being implemented by four United Nations agencies: the United Nations Development Programme (UNDP), the UN Entity for Gender Equality and the Empowerment of Women (UN Women), the United Nations Population Fund (UNFPA) and the Food and Agriculture Organization of the United Nations (FAO).

The Programme is supported by eleven international partners: the European Union, the European Investment Bank and the governments of Canada, Denmark, Japan, the Netherlands, Norway, Poland, Sweden, Switzerland and the UK.

01// NATIONAL CONTEXT

Ukraine spends 3.8% of its GDP for health care from the state budget.

The State Budget of Ukraine for 2019, adopted on November 23, 2018, allocated **98 billion UAH** to the health care system of Ukraine, 3.8% of the country's GDP. The budget includes:

19.2 billion UAH

Funding of the National Health Service of Ukraine (NHSU), including

15.2 billion UAH

for providing primary health care

1 billion UAH

Affordable Medicines Programme, including

250 million UAH

Subvention to the local budgets

750 million UAH

NHSU expenses for administrating this programme

390 million UAH

Treatment of the Ukrainian citizens abroad

2 billion UAH

Free Diagnostics Programme

150 million UAH

Procurement of angiographic equipment

112 million UAH

Transplantation

58.5 billion UAH

Medical subvention

REFORMS IN THE HEALTH CARE SECTOR OF UKRAINE

- // In 2017 the Law on State Financial Guarantees of Public Health Care was adopted.
- // The National Health Service of Ukraine (NHSU) was established in March 2018 as the central executive body that implements state policy in the field of state financial guarantees for healthcare servicing of the population.
- // The NHSU has signed agreements with 1028 municipal facilities, 135 private medical institutions, and 150 physicians-entrepreneurs, providing primary health care¹.

01// // A national campaign, aimed at choosing family physicians, primary care doctors, and pediatricians, started in April 2018. More than 28 million Ukrainians have signed declarations on choosing their doctors.

// By the end of 2019 it is planned to switch to the electronic document management: electronic medical cards for patients, prescriptions for “Affordable Medicines”, referrals to highly specialized doctors, and sickness certificates.

// According to the development concept of the emergency medicine, adopted by the CMU in May 2019, the funds to the pilot project in six regions are contributed, and the procurement of the modern dispatching services throughout the country have been approved.

¹ Electronic card of the National Health Service of Ukraine
<https://nszu.gov.ua/gromadyanam/elektronna-karta-misc-nadannya-pmd>

02// LOCAL CONTEXT

Donetsk oblast was included to the number of pilot regions for health care reforming in 2012-2014. This led to significant changes in the health care network in 2012. In general, the number of medical and preventive institution decreased by 121 and amounted to 371 institutions. The bed space was reduced by 752 units (445 in cities and 347 in districts).

72

The total number of the Primary health care facilities (PHCF) as of December 31, 2012

They consisted of

445

Outpatient departments

464

Feldsher's stations (FS) and feldsher-midwife stations (FMS)

02// In the course of reforming the primary level the next institutions were liquidated as independent institutions:

3

Hospitals of medical district

19

Autonomous polyclinics

142

Outpatient departments

2

Child health clinics

15

City hospitals

6

Narcological dispensaries

Among 72 PHCFs of Donetsk oblast started functioning:

with their subdivisions presented by:

55

Facilities in cities

17

Facilities in rural areas

439

Outpatient departments

466

FMSs

In 2012-2014 to improve the working conditions of the medical staff, needed in order to provide quality primary health to the population, **95.0 million UAH** by means of subvention were transferred from the state budget to the local institutions and was used to purchase

3 744

Units of medical equipment, including:

216

Units of laboratory facilities

470

Niva cars

273

Bicycles

1 516

Automated doctor worksites

442

Automated registrar worksites

72

Servers

Since the beginning of the armed conflict in 2014, the majority of tertiary care hospitals have remained in the non-government controlled areas of Ukraine.

02// KRAMATORSK AND POKROVSK HOSPITAL DISTRICTS OF DONETSK OBLAST

The Cabinet of Ministers of Ukraine approved the list and structure of the hospital districts of Donetsk Oblast by the order No. 995-R of December 27, 2017. Six hospital districts were created: Sloviansk, Bakhmut, Kramatorsk, Pokrovsk, Volnovakha, and Mariupol districts.

The hospital districts are created as “functional association of the health care institutions located within the relevant territory”. The health care institutions, covered by a hospital district, will remain owned and operated by local authorities.

Kramatorsk hospital district includes:

190,648 people

City of Kramatorsk

72,888 people

City of Kostiantynivka

67,987 people

City of Druzhkivka

70,447 people

City of Toretsk

18,600 people

Oleksandrivka district

8,560 people

Kostiantynivka district

9,553 people

Illinivska ATC

3,817 people

Andriivska ATC

2,964 people

Shakhivska ATC

KRAMATORSK HOSPITAL DISTRICT

445,464 people

Population of Kramatorsk hospital district



Secondary level hospitals funded by the local budgets, on the territory of Kramatorsk hospital district including:

9

Multi-disciplinary hospitals for adults

3 Kramatorsk

3 Druzhkivka

1 Kostiantynivka

1 Toretsk

1 Oleksandrivka

1

Child regional medical association

Kramatorsk

1

Infectious hospital

Kramatorsk

3

Dental polyclinics

2 Kramatorsk

1 Toretsk

Pokrovsk hospital district includes:

75,486 people

City of Pokrovsk

52,003 people

City of Selidove

61,575 people

City of Dobropillia

14,931 people

City of Novohrodivka

3,065 people

Pokrovsk district

49,846 people

City of Myrnohrad

21,516 people

City of Kurakhove

32,843 people

City of Avdiivka

81,890 people

Mariinka district

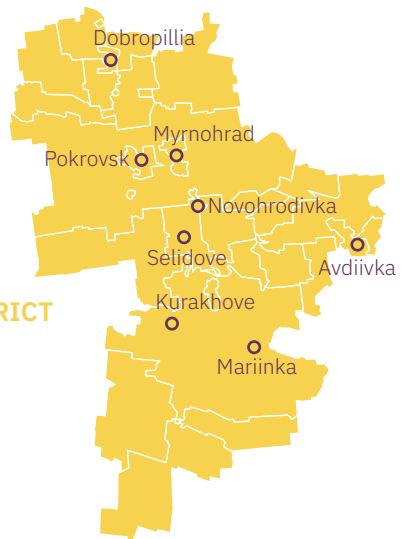
26,823 people

Yasynuvata district

11,327 people

Dobropillia district (without Shakhivska ATC and part of Andriivska ATC)

POKROVSK HOSPITAL DISTRICT



422,531 people

Population of Pokrovsk hospital district

Secondary level hospitals funded by the local budgets, on the territory of Pokrovsk hospital district, including:

The project plan for the development of Pokrovsk hospital district will establish the following facilities:

POKROVSK CITY HOSPITAL

4

Hospitals for intensive care
(in Pokrovsk based on joint Pokrovsk CDH and Myrnohrad City Hospital; Dobropillia; Selidove; Kurakhove; and Avdiivka);

3

Hospitals for planned care
(Pokrovsk City Hospital; Myrnohrad City Hospital; Mariinka Central District Hospital);

RODYNSKE CITY HOSPITAL

2

Hospitals for palliative care
(Rodynske City Hospital and Novohrodivka City Hospital);

It is planned to provide gerontological care in Rodynske City Hospital.

2

Rehabilitation hospitals
(Myrnohrad City Hospital and Novohrodivka City Hospital);

3

departments for hospice care on the basis of Novohrodivka City Hospital, Pokrovsk City Hospital, and Rodynske City Hospital;

In 2016-2018, **181.9 million UAH** were allocated to the health care institutions of Kramatorsk and Pokrovsk hospital districts of Donetsk oblast from the State Regional Development Fund (SFRD)².

Furthermore, according to data on the website of the Ministry of Regional Development, Construction, Housing, and Municipal Services of Ukraine, in 2016-2018 the projects for the health care institutions of Kramatorsk and Pokrovsk hospital districts in Donetsk oblast were assessed and selected by the Regional Commission from SFRD at the amount of **88.3 million UAH**.

² According to data on the website of the Ministry of Regional Development, Construction, Housing, and Municipal Services of Ukraine:
<http://dfrr.minregion.gov.ua/Projects-list>

02// TOTAL FUNDING FOR THE PROJECTS OF THE MINISTRY OF REGIONAL DEVELOPMENT, CONSTRUCTION, HOUSING, AND MUNICIPAL SERVICES OF UKRAINE IN 2016-2018 ALLOCATED FROM SFRD AND LOCAL BUDGETS TO THE HEALTH CARE INSTITUTIONS OF KRAMATORSK AND POKROVSK HOSPITAL DISTRICTS, THOUSAND UAH

● Kostiantynivka

44,768.46

Total

40,291.614 Allocations from SFRD

50,334.584 Allocations from the local budgets

● Kramatorsk

55,927.316

Total

50,334.584 Allocations from SFRD

5,592.732 Allocations from the local budgets

● Druzhkivka

58,542.909

Total

52,598.347 Allocations from SFRD

5,944.562 Allocations from the local budgets

● Selidove

14,326.218

Total

12,893.597 Allocations from SFRD

1,432.621 Allocations from the local budgets

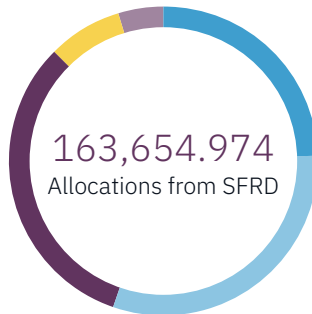
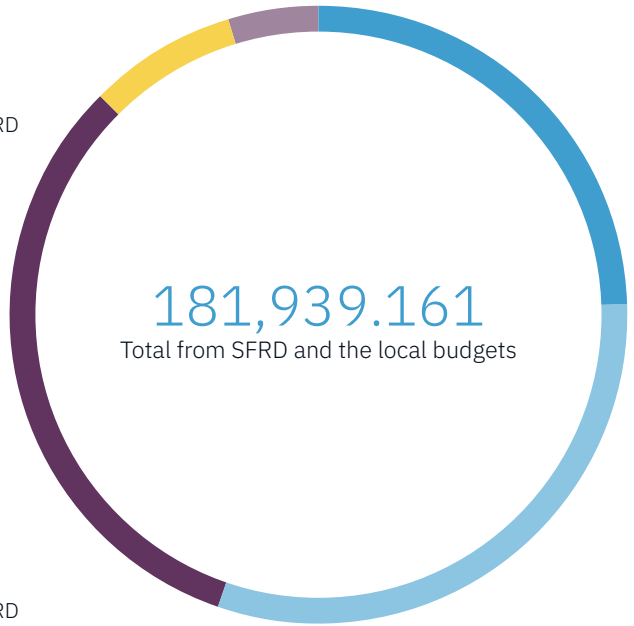
● Oleksandrivka district

8,374.258

Total

7,536.832 Allocations from SFRD

837.426 Allocations from the local budgets



03// MAIN INTERNATIONAL ORGANIZATIONS PROVIDING HEALTH CARE ASSISTANCE IN DONETSK OBLAST

// 01 //

United Nations Office
for the Coordination
of Humanitarian Affairs
(OCHA)

// 02 //

United Nations
Children's Fund
(UNICEF)

// 03 //

World Health
Organization (WHO)

// 04 //

United Nations
Development
Programme
(UNDP)

// 05 //

Première Urgence
Internationale
(PUI)

// 06 //

Adventist Development
and Relief Agency
(ADRA)

// 07 //

HelpAge
International
(HAI)

According to the Humanitarian Response Plan 2016 for Ukraine, the international organizations in 2016-2018 contributed about **9 million USD** to provide humanitarian assistance for health and nutrition.

04// THE RESULTS OF DATA COLLECTION AND IN-DEPTH INTERVIEWS WITH THE HEADS OF INSTITUTIONS AND REPRESENTATIVES OF THE INTERNATIONAL ORGANIZATIONS

EXISTING INTERNATIONAL TECHNICAL ASSISTANCE

In total, in 2016-2018 and a half of 2019, an amount of **12,635,829 UAH** was allocated to Kramatorsk and Pokrovsk hospital districts according the survey data.

The international technical assistance was provided to 7 out of 21 health care institutions in Kramatorsk and Pokrovsk hospital districts.

AMOUNTS OF INTERNATIONAL TECHNICAL ASSISTANCE PROVIDED FOR KRAMATORSK AND POKROVSK HOSPITAL DISTRICTS

3,687,407 UAH

Premiere Urgence Internationale (PUI)

1,851,839 UAH

German Agency for International Cooperation (GIZ)

1,375,575 UAH

Arche Nova Ukraine

1,183,392 UAH

International Committee of the Red Cross (ICRC)

709,707 UAH

ADRA Ukraine

647,169 UAH

UNICEF

579,981 UAH

Doctors Without Borders (MSF)

515,642 UAH

OCHA

331,379 UAH

WHO

330,749 UAH

Australian Embassy, Ukraine

321,814 UAH

UNFPA

282,790 UAH

UNDP

04// 269,996 UAH

Czech humanitarian organization People in Need

140,940 UAH

Polish Center for International Aid in Ukraine

129,180 UAH

German Consulate General

101,008 UAH

International Organization for Migration

81,140 UAH

International Charity Fund "Ukraine! I Am For You!"

52,074 UAH

International Charity Fund AICM Ukraine

30,497 UAH

International Association for Support of Ukraine

7,809 UAH

International Charitable Foundation Friends' Hands

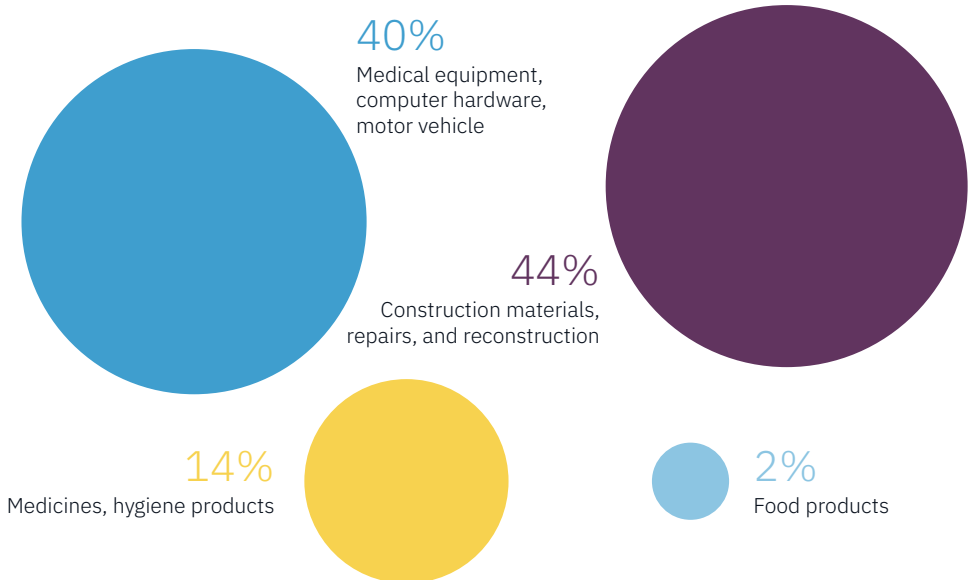
5,741 UAH

Charitable Fund Vsesvit

12,635,829 UAH

Total

PERCENTAGE RATIO OF INTERNATIONAL TECHNICAL ASSISTANCE PROVIDED



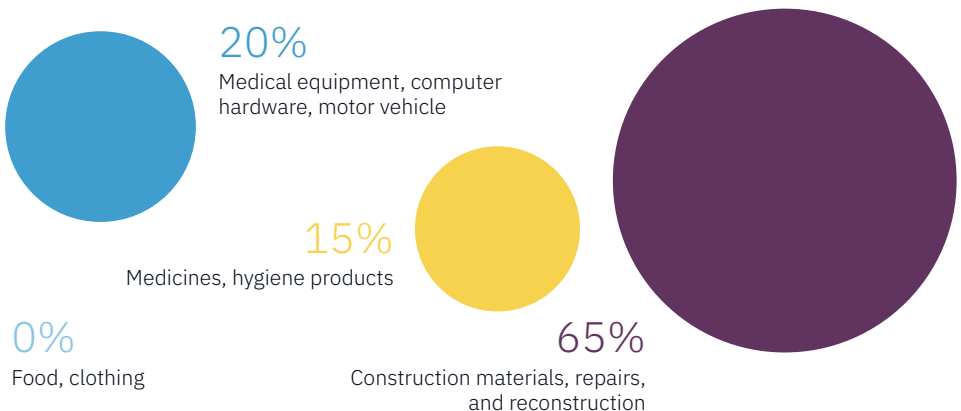
05// LOCAL AND NATIONAL INITIATIVES, NATIONAL TECHNICAL AND FINANCIAL ASSISTANCE

In total, in 2016-2018 and a half of 2019, an amount of **61,071,955 UAH** of national technical and financial assistance was allocated to Kramatorsk and Pokrovsk hospital districts.

The national technical and financial assistance was provided to 6 out of 21 health care institutions in Kramatorsk and Pokrovsk hospital districts.

Construction materials, repairs, and reconstruction prevailed among the types of the national technical and financial assistance (**39,419,387 UAH**); a little less was allocated for medical equipment, computer hardware and other facilities (**12,349,030 UAH**); even less on medicines and hygiene products (**9,146,088 UAH**), and a very small amount was received for food and clothing according to the questionnaires of the health care institutions in Kramatorsk and Pokrovsk hospital districts (**157,450 UAH**).

PERCENTAGE RATIO OF NATIONAL TECHNICAL AND FINANCIAL ASSISTANCE TYPES PROVIDED IN 2016-2018 FOR KRAMATORSK AND POKROVSK HOSPITAL DISTRICTS



06// RESULTS OF IN-DEPTH INTERVIEWS WITH CHIEF MEDICAL OFFICERS AND REPRESENTATIVES OF THE INTERNATIONAL ORGANIZATIONS

- // Primary necessity for equipping hospitals with computer hardware and expensive medical equipment (US, CT, MRI etc.);
- // Necessity for repairs in the health care institutions;
- // Necessity for installment of Health Care Information System;
- // The lack of personnel; doctors with subspecialties are of particular need;
- // Uncertainty about further reforming the secondary health care sector and fear of losing funding by health care institutions, as well as bankruptcy of hospitals caused by incorrectly defined formulas of calculating cost of services;
- // Trainings for the management staff of the health care institutions on strategic planning, effective management and fundraising; trainings for doctors on international standards and work procedures and prevention skills of professional burnout are required.

07// MEDICAL SERVICES PROVIDED FOR UKRAINIAN CITIZENS FROM NON-GOVERNMENT CONTROLLED AREAS

- // According to the current legislation, “the citizens of Ukraine, foreigners, and stateless persons permanently residing within the territory of Ukraine, and persons recognized as refugees or those being in need for complementary protection have right to choose their family physician, primary care doctor or pediatrician”. These services are paid by the NHSU.
- // There is no discrimination in getting access to these services by citizens from non-government controlled areas according to the interviews conducted.

08// **DISADVANTAGES/RESTRICTIONS FACED BY LOCAL OFFICIALS IN THEIR DAILY WORK**

- // Deficit of qualified family physicians;
- // Outdated medical equipment;
- // Confusion of responsibilities between primary and secondary levels;
- // Insufficient laboratory equipment, and reagents;
- // Poor quality of roads affecting accessibility and promptness of the assistance provided;
- // Lack of clear information about future steps of secondary health care reforming and uncertainty about the future reorganization of medical institutions.

SWOT-ANALYSIS OF THE IMPLEMENTATION OF HEALTH CARE REFORM ACCORDING TO THE INTERVIEWS

STRENGTHS

- // Pilot project experience on health care reform 2012-2014
- // Availability of services for patients and closer communication with a doctor
- // Opportunity for patients to choose a family physician
- // Primary doctors began to think over the principles of their work and follow the protocols, instructions, and standards
- // Freedom of recruitment and setting the salaries for the heads of the medical institutions.

WEAKNESSES

- // Lack of clear information about future steps of secondary health care reforming and uncertainty about future reorganization of the institutions;
- // Lack of quality control of primary care provision;
- // Restricted National Medicines List, lack of necessary medicines therein;
- // Inability to retrain a large number of primary doctors to work under the new standards, with the most of them being close to retirement age;
- // Reluctance of young doctors to come to the periphery and to the dangerous region;
- // Placing both the PHCF and secondary polyclinics in the same building, without separating the patient flow;
- // Inefficient use of resources in the health care institutions;
- // Duplication of consulting physicians at primary and specialized levels (neurologist, ophthalmologist, etc.);
- // Unmet need for expensive medical equipment;
- // Lack of long-term planning (to be done by an institution in 5 years)

SWOT-ANALYSIS OF THE IMPLEMENTATION OF HEALTH CARE REFORM ACCORDING TO THE INTERVIEWS

OPPORTUNITIES

- // Reorganize and improve assistance delivery
- // Teach the chief medical officers financial planning, goal setting and quality control
- // Expand the range of paid services at the legislative level.

THREATS

- // Underfunding
- // Allocation of funds from local budgets on a residual basis
- // Outdated hospital buildings, their planning, inability to find financing for their reconstruction and re-equipment
- // A number of departments involved in providing services (anatomic pathology, sterilization and other departments) receive no funding
- // Lack of independent audit of the hospitals – impossible to know the adequate cost of services
- // Bankruptcy of hospitals

CONCLUSIONS:

// 01

International and national technical and financial assistance is unevenly distributed among health care institutions.

// 02

Two thirds of the institutions that participated in the survey receive no international or national assistance.

// 03

International technical assistance in 2016-2018 in Kramatorsk and Pokrovsk hospital districts was mainly provided for construction materials, repairs and reconstruction, as well as for medical equipment, computer hardware, and other facilities.

// 04

Among national technical and financial assistance types provided in 2016-2018 for Kramatorsk and Pokrovsk hospital districts, assistance for construction materials, repairs, and reconstruction prevailed.

// 05

Services for the Ukrainian citizens of the non-government controlled areas of Donetsk Oblast are provided in Kramatorsk and Pokrovsk hospital districts to the extent required. Special registration of these services is not required, and statistics thereon is not gathered in all health care institutions.

// 06

There are more than 20 international organizations providing assistance in health care sector of Donetsk Oblast.

// 07

Most interviewees agree on necessity to coordinate activities among donors and heads of the health care institutions on the UN RPP platform.

KRAMATORSK HOSPITAL DISTRICT

Kramatorsk

Pokrovsk

Donetsk

POKROVSK HOSPITAL DISTRICT

DONETSK OBLAST

