

UKRAINIAN – SWISS PROJECT MEDICAL EDUCATION DEVELOPMENT

ABOUT THE PROJECT

The Ukrainian Government (GoU) is committed to accelerating the transition towards a market-oriented economy in order to support a stronger civil society. To achieve this, major reforms were initiated since 2014. At the frontline is the health reform targeted at primary care and new healthcare financing models. At the same time, the new 'Strategy for the Development of Medical Education in Ukraine' was published in July 2018.

It is widely recognized that the availability of adequately qualified, trained and motivated workers in the health sector are critical factors for delivering quality health care interventions that will improve population health outcomes. Thus, the **Swiss Agency for Development and Cooperation (SDC)** and the Ukrainian Ministry of Health prepared an outline for a partnership in mid-2017 to foster the systematic development of human resources with a focus on frontline healthcare workers and related managers.

Embedded into the SDC strategy in Ukraine, the **overall goal** of the Medical Education Development Project (MED) is to **provide quality care to the Ukrainian population by improving the medical education system for primary healthcare workforce**. The project is implemented by the Swiss Tropical and Public Health Institute.

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OUTCOME OUTPUT

Outcome 1:

Capacities and skills of primary healthcare staff (family doctors and nurses), are strengthened through an improved national medical education system.

Outcome 2:

Performance and efficiency of healthcare services are improved through strengthened management capacities.

1.1 Undergraduate education for medical students is improved with emphasis on improved clinical skills teaching (including simulation laboratories and related maintenance policies)

1.2 Post graduate training for family medicine (internatura) is improved through curriculum review and skills oriented training, effective rotation schemes

1.3 New CPD approaches such e-learning and peer-review groups are tested, introduced and related to re-certification

1.4 Undergraduate education for nurses is improved with an emphasis on introducing clinical skills teaching (including simulation laboratories)

1.5 The current PHC service delivery system is strengthened and new models are elaborated and introduced (e.g. advance nurse practitioners)

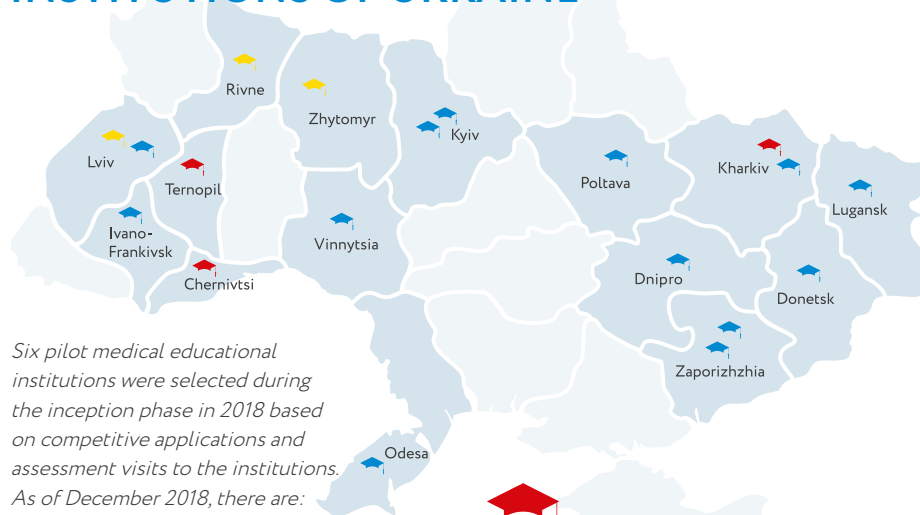
2.1 PHC and HR policies and reforms of MoH, NHSU, selected regional health administrations are carried forward and supported

2.2 Regional exchanges, alignment to the European policy and legislative framework (as well as multi-sectoral approaches to PHC reform and HR planning) management are promoted

2.3 CPD policy of MoH is further elaborated and carried forward in respect to re-certification practices for family doctors and nurses

2.4 Based on the Summer and Winter school, a postgraduate master in health management course is designed (including curriculum, teaching approaches, etc.) and offered to local, regional and national health managers

MAP OF HIGHER MEDICAL EDUCATIONAL INSTITUTIONS OF UKRAINE



Six pilot medical educational institutions were selected during the inception phase in 2018 based on competitive applications and assessment visits to the institutions. As of December 2018, there are:



Three partner nursing schools:

- Municipal Higher Educational Institution "Zhytomyr Medical Institute" Zhytomyr Regional Council
- Higher Educational Communal Institution of Lviv Regional Council "Andrey Krupynsky Lviv Medical Academy"
- Municipal Institution of Higher Education "Rivne Medical Academy" of Rivne Region Council



Three partner medical universities:

- State Higher Educational Establishment "I.Gorbachevsky Ternopil National Medical University,
- Kharkiv National Medical University
- Higher State Educational Establishment of Ukraine "Bukovinian State Medical University" (Chernivtsi)



Other higher medical educational institutions

CROSS THEMATIC AREAS OF MED

A. Primary healthcare sector

The project contributes to a new Primary Health Care (PHC) model. This includes newly defined roles for Nurses and General Practitioners (GPs).

Activities will also address a more systematic Human Resources management and overall work towards improved health sector stewardship.

Implementation research is expected to better inform the MoH on policy reviews. Strong partnerships are created with the National Health Service of Ukraine (NHSU) and medical training institutions on important aspects of health workforce planning and management.

B. Medical educational policies

Medical education reform requires structural changes.

New normative documents will be elaborated to enable the introduction of new policies especially for Internatura and Continuous Professional Development (CPD).

C. Primary Care Workforce Reloaded

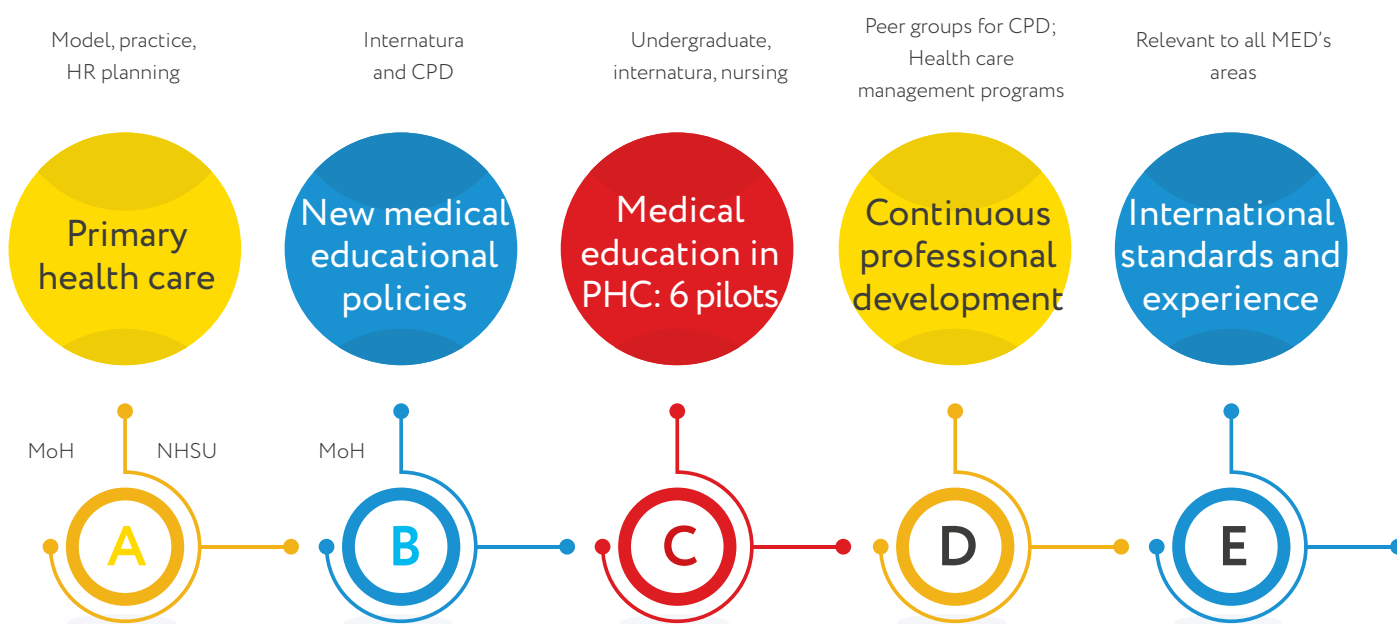
Primary care is to be modernized in a way to create a strong foundation of quality population health care.

To this aim, the roles of General Practitioners and Nurses need newly to be defined. Education requires adjustment to take into account the respective professional competencies.

The project has six partner education institutions across the country to introduce and test new curricula and new training methods.

A particular focus is placed on clinical skills training for nurses and medical students. The project will support the development of clinical skills training centres and facilitate practice oriented training for family medicine postgraduate students.

Overall Goal: Improved medical education for quality care in PHC



D. Focus on strong practical skills

A variety of novel continuous training opportunities for primary health care providers will be put in place, such as peer review groups, conferences and eLearning courses.

Following the recently introduced law on continuous education, a new credit point based system along with quality standards will be instituted. The MED project will support the MoH with requisite legislation development, standards and the organizational procedures in order to operate successfully a new system that accredits quality postgraduate education.

Health Care Management

New health management training formats such as the 'Summer School on healthcare system transformation' and "Winter School on Public Health" have proved to be highly effective in setting new standards and impulses for policy reform.

Beside the overall strengthening of managerial capacity building, the project aims at introducing a new postgraduate master in health management course.

E. Aligning Stakeholders, joining forces

Well-governed and managed health services rely on adequately qualified, trained and motivated staff. To enable effective policies leading to a quality human resource development and sufficient quantities across the country, the project will deploy a multi-stakeholder approach involving a large range of actors contributing to medical education reform.

Regional exchanges

Primary care reform along with medical education reform is highly relevant for health systems of all post-Soviet countries. Ukraine can benefit from reform experience of other countries such as Romania, Tajikistan, Poland and the Baltics. Therefore, the project will actively support policy exchange and partnership with universities, public health institutes or governmental entities in the region.

