



# **Role and opportunities of the Center for Health System Development and Medical Technologies in the health system policy analysis in the Kyrgyz Republic**

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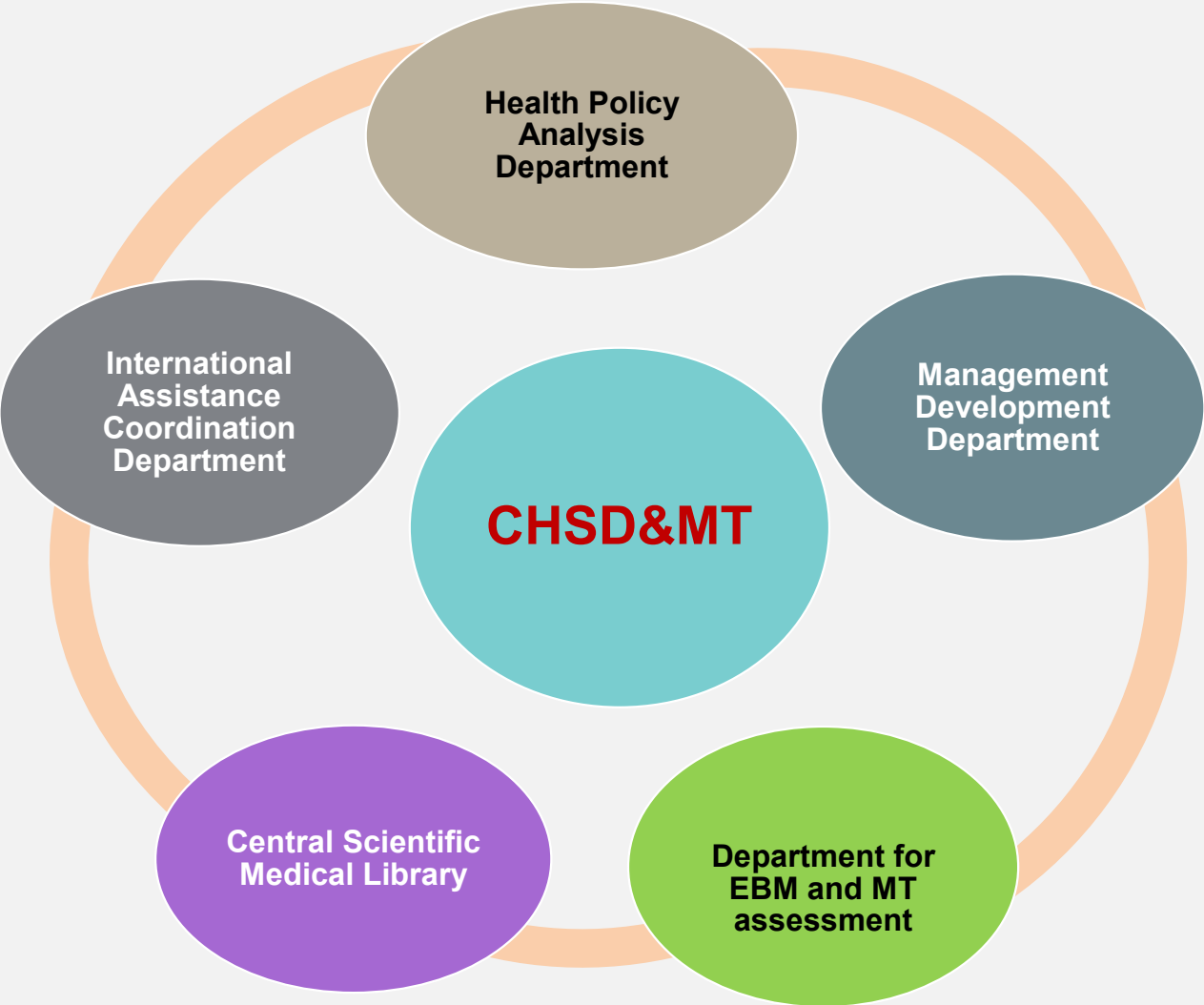


**CHSD&MT** at the Ministry of Health of the Kyrgyz Republic is a government agency that provides scientific and methodological support to the Ministry of Health of the Kyrgyz Republic in development of a sustainable and efficiently functioning healthcare system.

The Center was founded in 2019 (Order of the Ministry of Health of the Kyrgyz Republic No. 797 dated July 26).

**Mission of the CHSD&MT:** Good-quality methodological and informative support to the Kyrgyz Republic health system development contributing to making evidence-based, carefully thought out and informed decisions for the healthcare system development.

# Structure of the CHSD&MT



# Key Activity Areas of the CHSD&MT



**Evaluation and analysis**

**Normative and  
methodological**

**Coordination**

**Research**

**Education**

**Informational**

# Planning activities of the CHSD&MT



- The Center's Organizational Development Plan has been developed and is being implemented.
- Each department determines targets, taking into account its statutory objectives and functions, opportunities and challenges, in the key core areas of the activity
- “**Vision of reorganization areas and updating work principles of the CHSD&MT for the period of 2023 – 2030**» developed and discussed with the KR MoH (technical support – Swiss Government HFA Project – *Phase II*)

**Objective:** creation of a unified institutional platform for organizing the advisory and expert process.

*This will combine the efforts and contributions of methodologists - experts and consultants representing various organizations, programs and projects.*

# Functional model of the CHSD&MT



DEPARTMENTS	EXPECTED OUTCOMES
<b>Health Policy Analysis Department</b>	<ul style="list-style-type: none"> <li>➤ The KR MoH shapes policy and practice of managing and developing health care system based on the analysis and evaluation provided by the CHSD&amp;MT;</li> <li>➤ The results of regular monitoring and periodic evaluation of ongoing government, national and departmental health programs inform the KR MoH about the appropriateness of political and management decisions</li> </ul>
<b>Management Development Department</b>	<ul style="list-style-type: none"> <li>➤ Strong and effective health management system with updated regulation, encouraging development and achievement of results;</li> <li>➤ The system to ensure competence of health managers is created;</li> <li>➤ Objectification of the selection and recruitment processes for managers and strengthening the management support function</li> </ul>
<b>Department for EBM and HTA</b>	<ul style="list-style-type: none"> <li>➤ Adaptation/development and revision of clinical guidelines (CG) and clinical protocols (CP);</li> <li>➤ Conductions of Health Technology Assessments;</li> <li>➤ The most clinically effective and cost-effective medical technologies are used in practice</li> </ul>
<b>International Assistance Coordination Department</b>	<ul style="list-style-type: none"> <li>➤ Systematically updated information and library resources on medicine and healthcare are available to users;</li> <li>➤ Efficiency and quality of services to users are improved owing to new technology opportunities for users to access information resources</li> </ul>
<b>Central Scientific Medical Library</b>	<ul style="list-style-type: none"> <li>➤ Well managed donor funds;</li> <li>➤ Coordinated and effective international assistance (support) programs for the country;</li> <li>➤ Expanding the development opportunities of the Center through international cooperation</li> </ul>



## Participation in Research

1. “Assessment of the condition and functioning of water supply, sanitation and hygiene (WASH) systems in health organizations and their readiness to work in the context of COVID-19 pandemic”
2. «Impact of COVID-19 on children and women» (MICS);
3. «25 actions of family planning for the period up to 2030»
4. Online validation meeting on generating demand for vaccines in the Kyrgyz Republic



## Assistance to the KR MoH in policy analysis

- ✓ Analysis of HR policy in the republic
- ✓ Analysis of HO's performance based on health statistics
- ✓ Participation in analyzing and evaluating the implementation of the Activity Plan for 2019-2023 of the KR Government Program on Public Health and Health System Development for 2019-2030 "A Healthy Person is a Prosperous Country"
- ✓ Participation in development of the Activity Plan of the KR Government Program on Public Health and Health System Development for 2024-2030 "A Healthy Person is a Prosperous Country"



# The Department for Evidence-Based Medicine and Health Technologies



## Development of clinical guidelines/protocols (CG/CP), algorithms.

- ✓ Over **600** documents approved by the KR MoH, of them **303** are operating
- ✓ In 2022 – 2023, **42** CGs, **34** CPs, **7** algorithms, **5 SOPs** had been developed and revised.
- ✓ In 2024, CGs/CPs for ophthalmology, oncology, hematology, proctology, dermatovenereology, gastroenterology, neurology, dentistry, and ENT diseases will be developed.
- ✓ Telemedicine: digitization and transformation of algorithms onto the Telemed KG platform for 10 CPs for maternal and child health was carried out.

## Health Technology Assessment

- ✓ The department is the Secretariat of the Working Group on formation of a national list of essential medicines and medical products of the Kyrgyz Republic for 2024-2026 (Order of the Ministry of Health of the Kyrgyz Republic No. 1269, dated 26.10.2023)
- ✓ Specialists of the Department are members of the Working Group on development of the medical and preventive service packages within the frames of the State Guaranteed Benefits Package and Additional MHI Program (Order of the KR MoH No. 494 dated 27.04.2023).

# Central Scientific Medical Library (CSML)



Number of readers - over **9690**

More than **30000** different types of publications are issued to readers each year.

Its fund has more than **300 000** domestic and foreign publications on medicine and related sciences, as well as a unique collection of rare books.

Users of the CSML: Health professionals, researchers, graduate students, students of medical universities and colleges, representatives of projects of international organizations

The CSML provides scientific and information support to promote the principles of evidence-based medicine and implements approved clinical guidelines and protocols through the library network.

# Management Development Department



## Participation in the implementation of an updated system for ensuring the competence of health managers

- ✓ The regulatory legal framework on health management has been amplified and updated (Law, Resolution of the Cabinet of Ministers of the Kyrgyz Republic, orders of agencies)
- ✓ Recruitment to the Reserve of Health Managers
- ✓ Planning professional retraining and advanced training in health management
- ✓ Selection for vacant positions of health managers of HOs
- ✓ The IS “Register of persons included in the personnel reserve of health organization managers” is functioning - his.kg
- ✓ The IS "Register" enables to analyze current health managers and the reserve of managers in real time, by region and provides opportunities for forecasting and regulating the capacity building



## Challenges for the organizational development of the CHSD&HT



1. HR situation: low wages affect the total number and capacity of employees, there is a high turnover of specialists;
2. Introduction of annual coordinated planning of priority research with the Ministry of Health of the Kyrgyz Republic, necessary for decision-making
3. Inadequate coordination of research and educational activities in planning research to solve problems of practical healthcare
4. Lack of the system to plan funding for research
5. Inadequate research capacity of the CHSD&MT staff
6. Weak implementation of new digital solutions in the provision of information resources (creation and use of electronic platforms)
7. There is a need to document and institutionalize the accumulated material on health system development to ensure the continuity of reforms in the country

## Opportunities for organizational development of the CHSD&MT



1. The Center has specific goals, objectives and areas of activity, synchronized with health care policy and in partnership with the departments of the KR MoH.
2. The Center has been delegated to the Ministry of Health the functions of monitoring and evaluating the implementation of the Action Plan of the Kyrgyz Republic Government Program “A Healthy Person is a Prosperous Country”
3. The Center's plan today has the required material and technical base and is becoming a platform for the expert community (conference rooms, halls for holding meetings of working groups and testing).
4. The Center invests in the capacity-building of its specialists, including continuous training, including on-the-job training.
5. The Center's specialists are actively involved in the activities of working groups of the KR Ministry of Health, often serving as a secretariat and methodological center.
6. Establishment of a national fund of health system materials started in the CHSD&MT

# Establishment of the National Fund for health system materials



**Fund of materials**— is a state fund at the national level representing a unique collection of documents on domestic health system development and foreign experience available to a wide range of users

- ✓ **Users of the Fund** –health system practitioners of various specialties and positions, as well as all stakeholders
- ✓ It is expected that **all stakeholders** (organizations, programs and projects), leading developments of strategic, analytical, methodological and instrumental nature will submit their materials to the National Fund
- ✓ **The CHSD&MT documents** history of health system reforms and development in the KR and is able to prepare various reference materials on these topics
- ✓ **The CHSD&MT is working on creating an automated system** for the Fund for Materials (this implies not only the collection and storage of materials in electronic format)



**THANK YOU FOR YOUR ATTENTION!**