



Republican Center For Health Development
Ministry of Health and Social Development

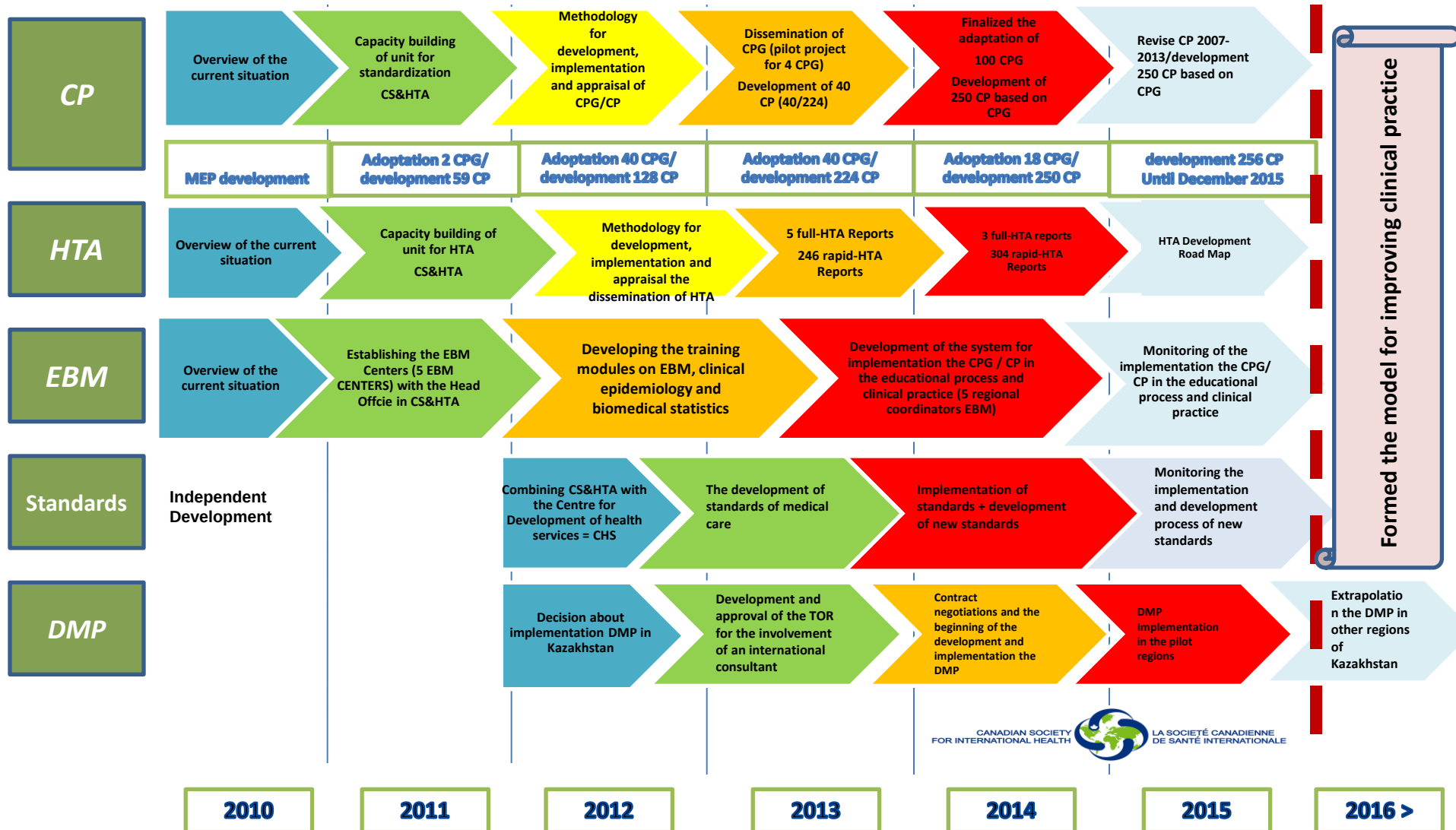
Evidence informed decision-making and Health Technology Assessment in the Republic of Kazakhstan

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Improvement of clinical practice quality and implementation of health technology assessment

2010-2014



Collaboration and positioning on the international area



1. Membership in INAHTA, ISPOR, GIN
2. Transforming Kazakhstani non-governmental organizations that involved in pharmaco-economics and health technology assessment in one body and strengthening its representation in ISPOR.
3. To elect a new governing structure of the.
4. Kazakhstan ISPOR chapter join to the ISPOR East European countries Network
5. Within the framework of collaboration with ISPOR Chapters establishing an international educational Center/Portal
6. Representation of the Republic of Kazakhstan in the Guidelines international Network (**GIN**) (development of a National clinical guideline on international standards)
7. Continuous capacity building of professionals for conducting HTA, clinical and economic analysis, development and implementation of the best international recommendations

NICE – The National Institute for Health and Care Excellence, UK

ISPOR – International Society For Pharmacoeconomics and Outcomes Research

INAHTA – International Network of Agencies for Health Technology Assessment

UNFPA – The United Nations Population Fund

CSIH – Canadian Society for International Health

Implementation of evidence-based medicine to evidence-based decision-making in order to improve clinical practice

Implementation of EBM
in the educational process

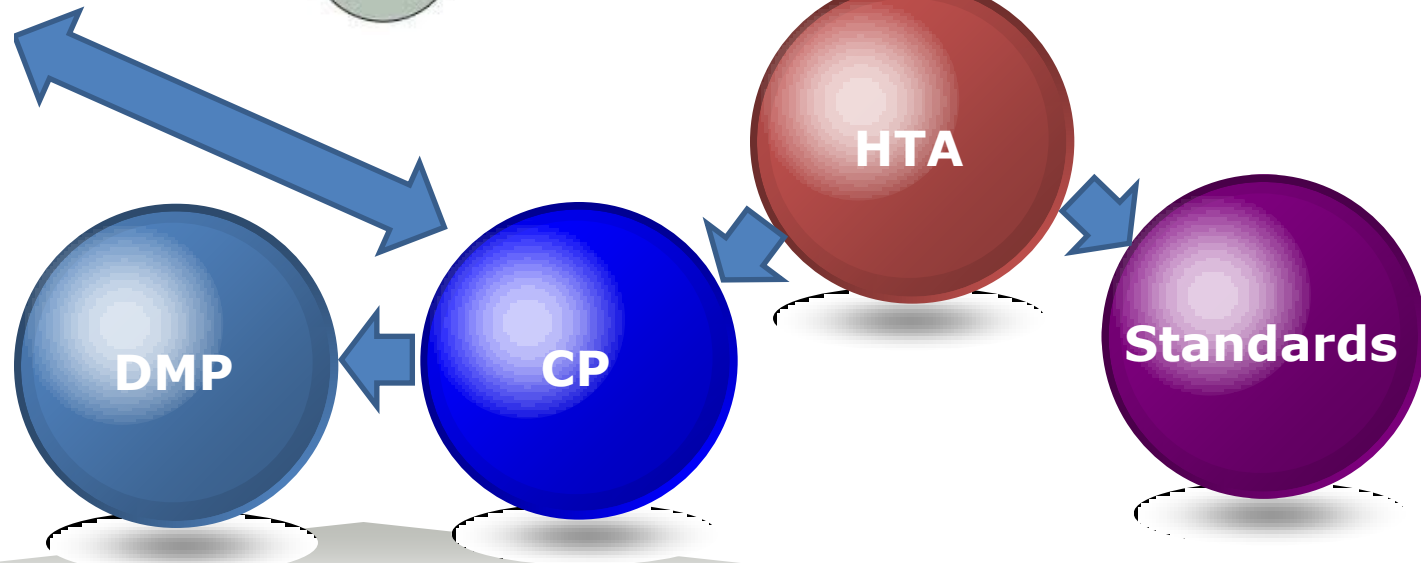
Implementation of EBM
in practical health



The EBM Triad

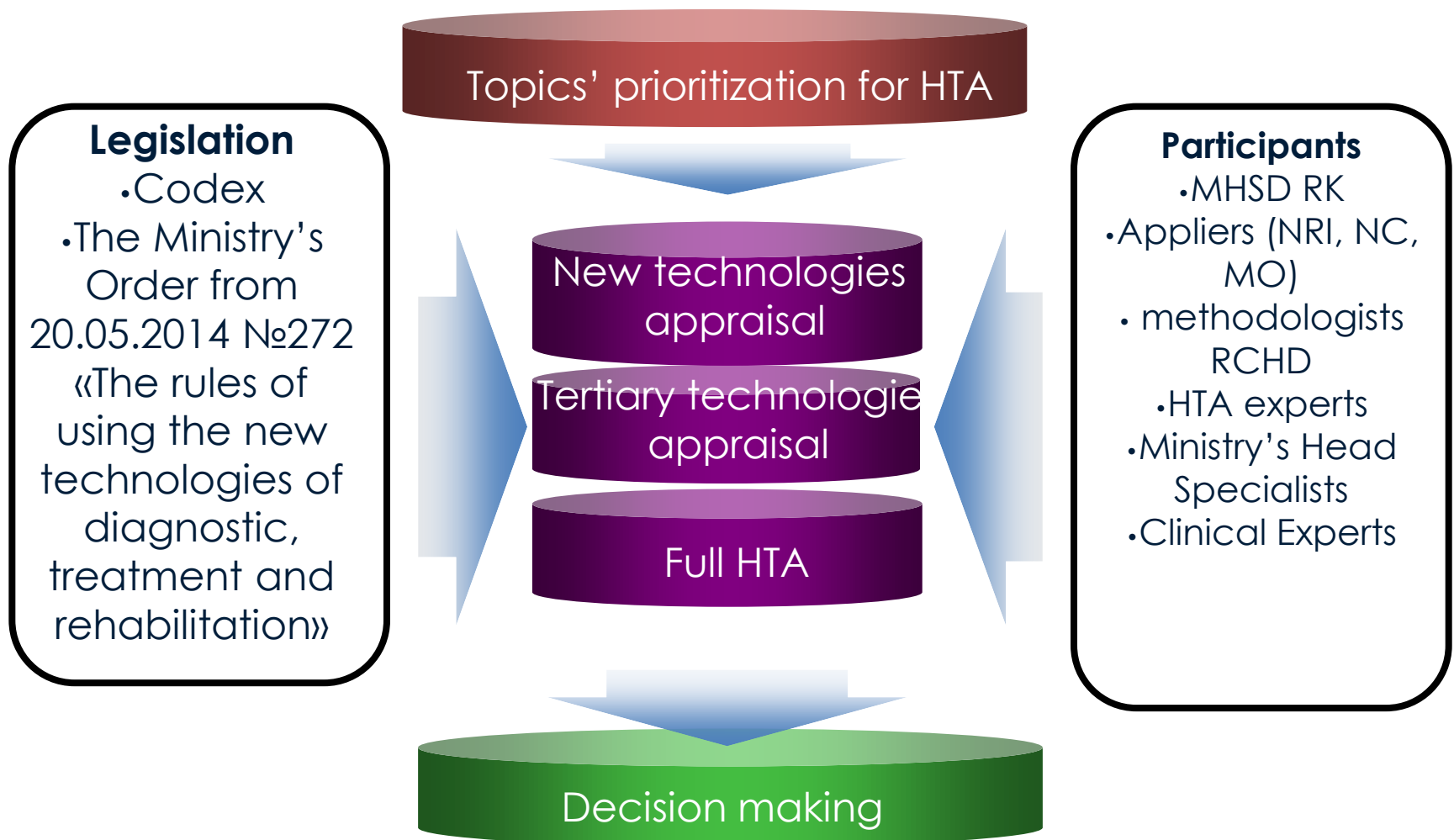


Evidence-based
medicine centers in
Medical
Universities



Implementation tools of evidence-based medicine

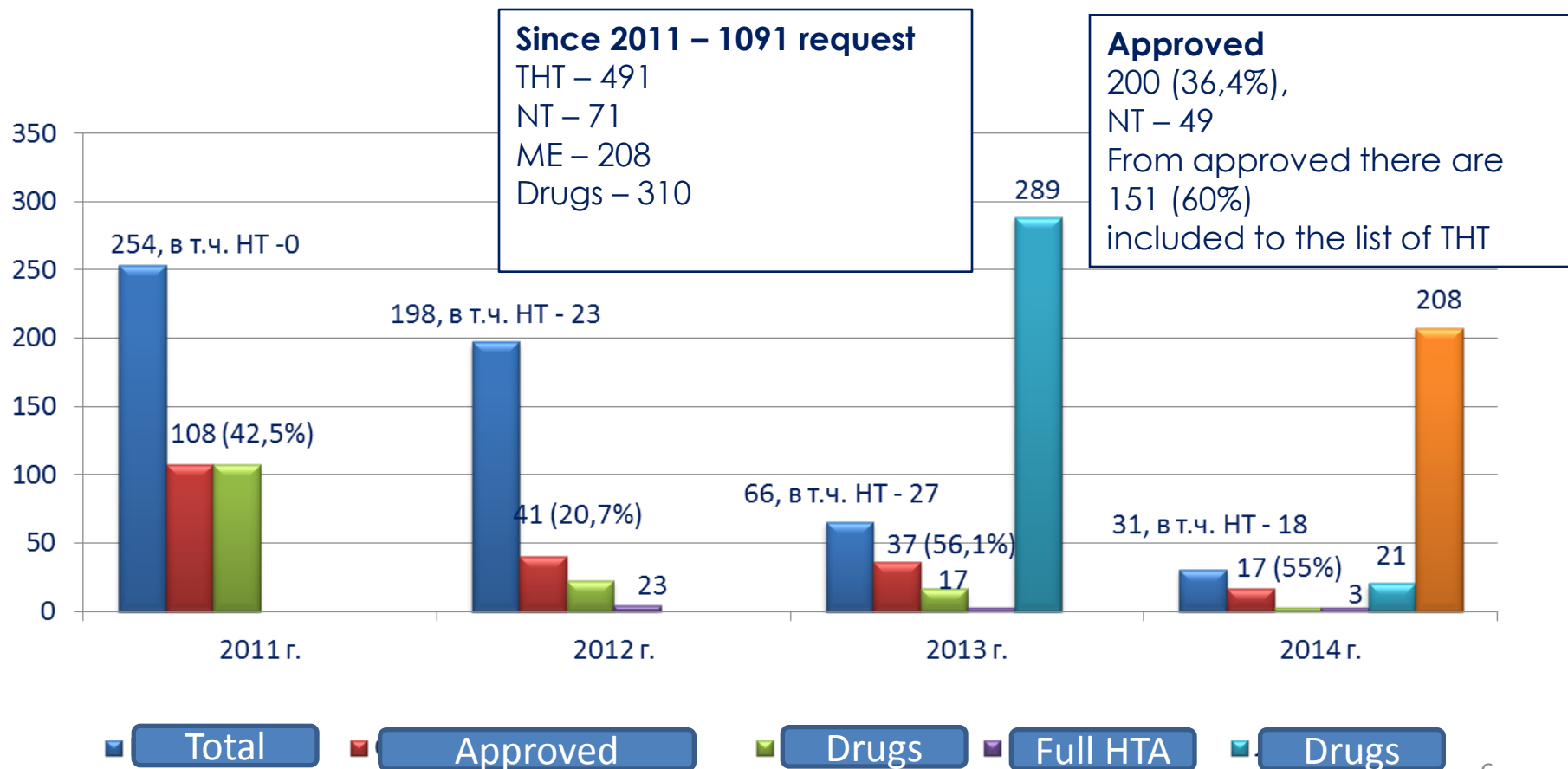
Creating a framework for long-term development and implementation of health technology assessment



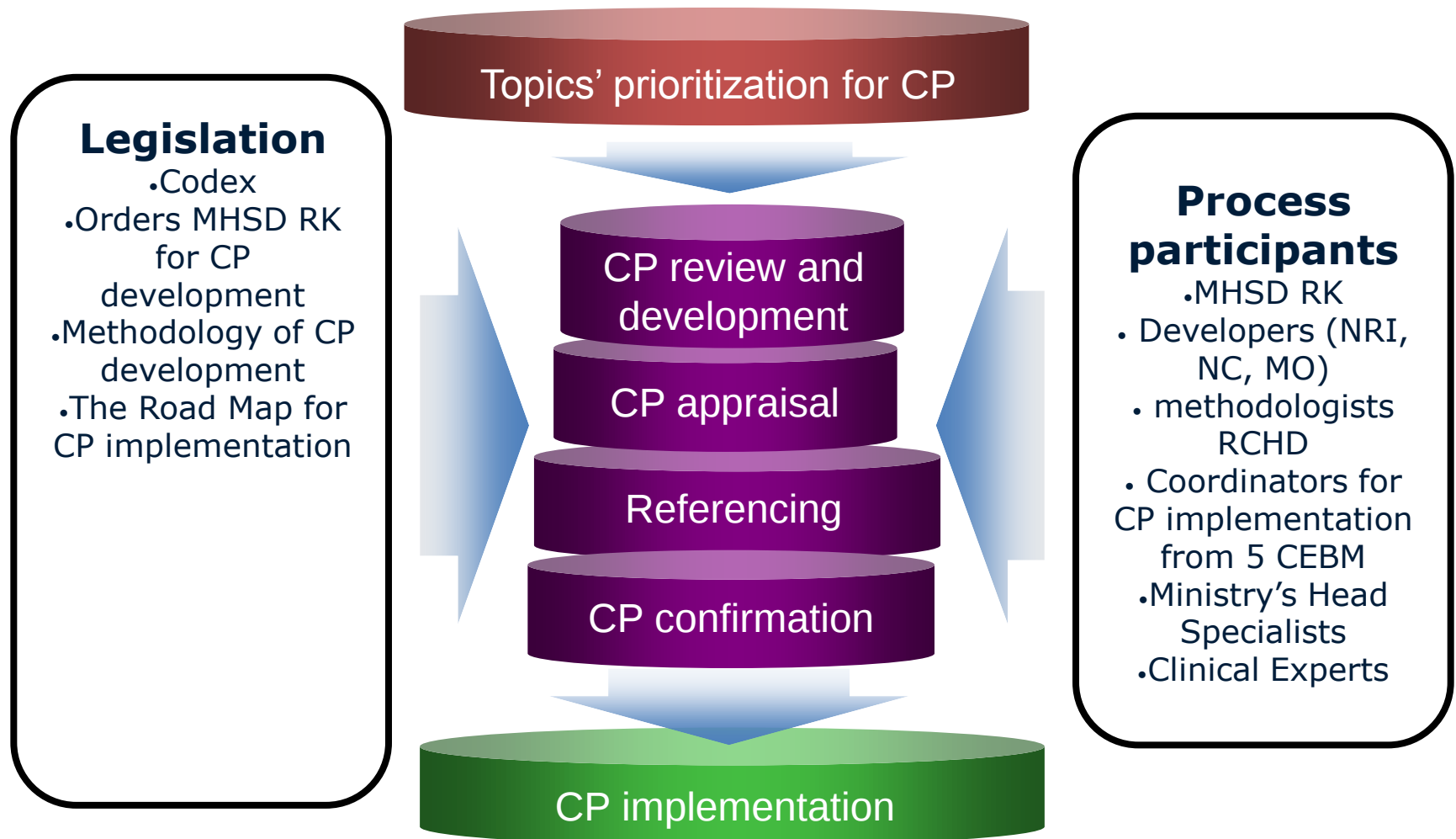
Health Technology Assessment

Core Objectives

- Evidence based medicine
- Objectivity
- Transparency
- Multidiscipline and systematic approach: clinical and economical efficacy, safety, social and ethical issues

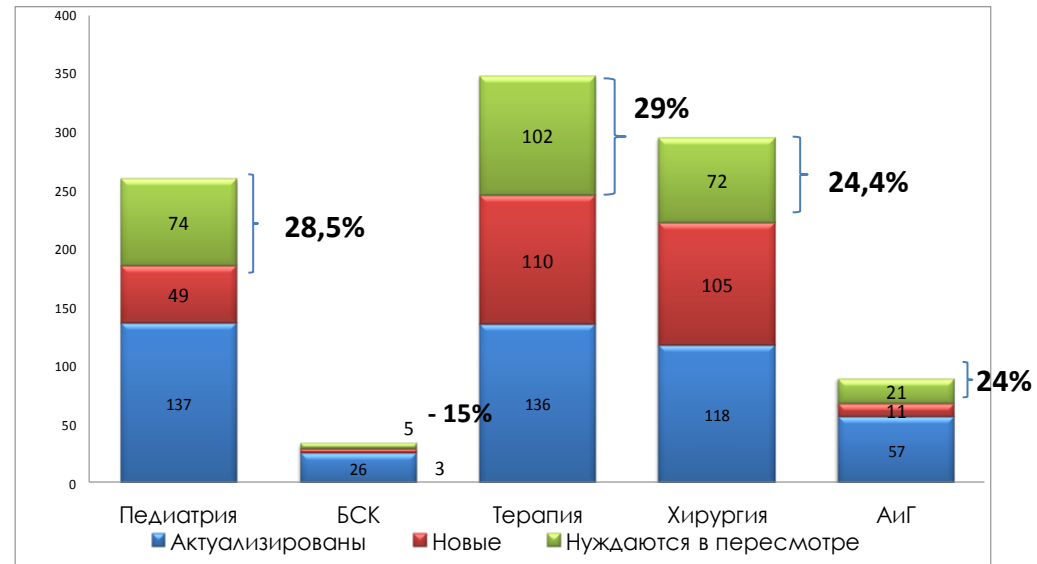
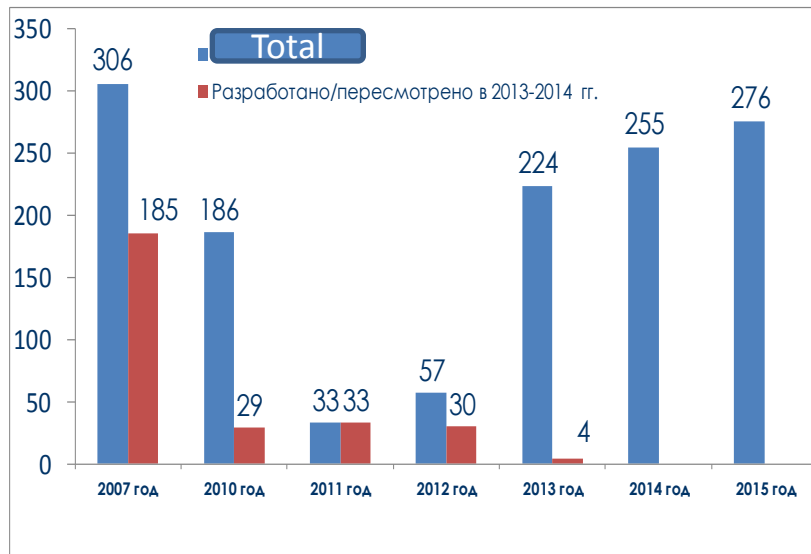
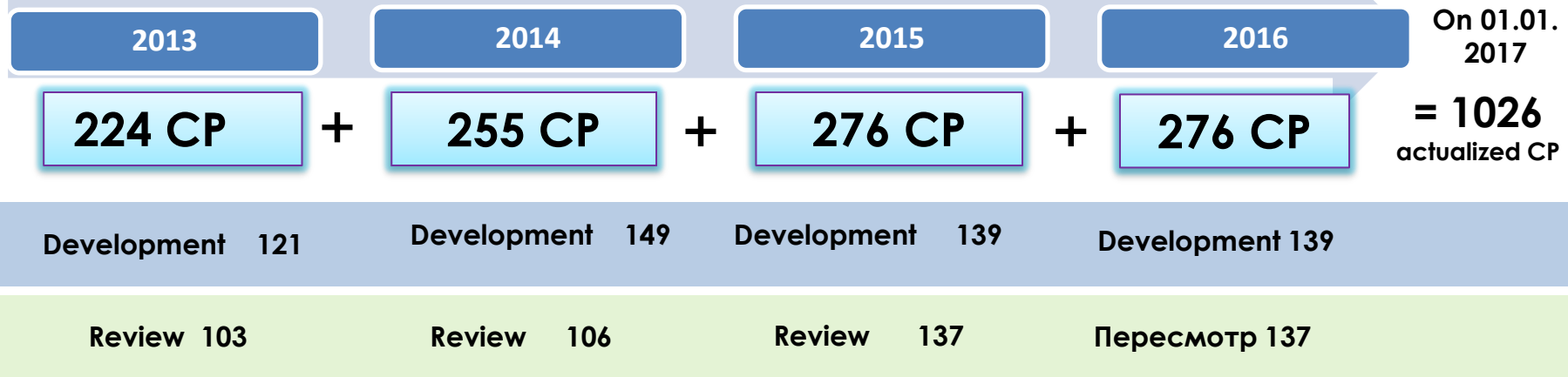


Creating a sustainable system of clinical protocols development based on the adapted recommendations from international CPG



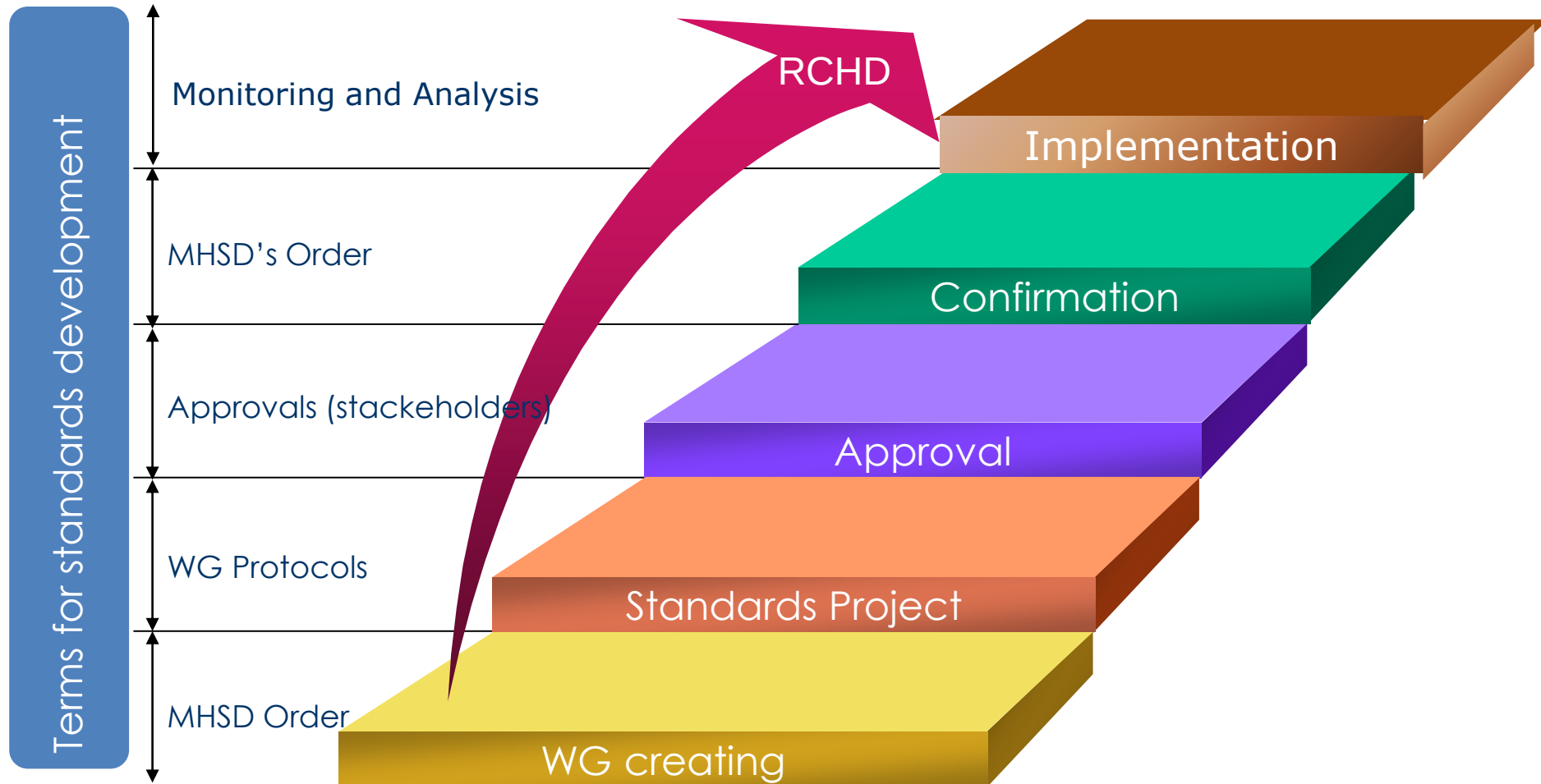
Formation of the comprehensive CP's data bank in RK

Actualized CP posted on www.rcrz.kz



Total amount of CP on the 01.01.2015 – 755 CP
On 2015 scheduled 276 CP

The development of a comprehensive system for health services standardization



Standards of medical care

Medical care services		Standards developed	Including		w.b.d. in 2016
Total	Have Statement		2012-2014	2015	
55	32 (58%)	24 (44%)	18	6	8

CONFIRMED:

1. Ambulance and medical assistance assistance in the form air ambulance
2. Cancer care
3. Transfusion support
4. Palliative care
5. Medical rehabilitation
6. Nephrology help
7. Urology
8. Nursing
9. Trauma and orthopedic care
10. Daimon help

In Progress:

1. Cardiac care
2. Neurological treatment
3. Obstetric care
4. Dermatovenereological help
5. Pediatry care for children from 0 to 5 years
6. Neurosurgical care
7. Endocrinology help
8. Phthisiology
9. Psychiatry
10. Rheumatology
11. Pulmonology
12. Ophthalmology
13. PHC
14. Geriatrics

w.b.d. in 2016:

1. Anesthesiology and Intensive Care
2. Allergology
3. Otorhinolaryngology
4. Clinical Pharmacology
5. Pathological anatomy
6. Gastroenterology
7. Dentistry
8. Clinical Laboratory

Prospects for improving clinical practice in the Republic of Kazakhstan

HTA

HTA Development

Creating Data
Bank of medical
innovations

An analysis of the
introduction of
new medical
technologies and
technology
tertiary care

CP

Creating a sustainable system
of development and
adaptation of clinical
protocols

CP
Implementation in
practical health care
and education process

Service
Standards

The development of a
comprehensive health
services
standardization

Standardization of
the healthcare
processes

DMP

Broadcast DMP
implementation
experience in
Kazakhstan

Creating a
sustainable DMP in
the pilot regions

The development of the health technology assessment in the Republic of Kazakhstan for 2016-2020

1. Creating a legal framework of the HTA
2. Development of human potential in the field of HTA
3. Decentralization of HTA from the national to the regional level
4. Development of hospital based HTA
5. Creating and development of the information and resource bank of the HTA
6. Professional medical associations' Involvement in the process of HTA
7. Further cooperation and integration with the international organizations in the field of HTA (ISPOR, INAHTA, HTAi)



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*Thanks for your
Attention!*

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