

Health policy programs – HTA perspective



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What is health policy program?

Health Policy Programs are defined in the Act on health care services financed from public sources*:

Definition:

- **Health policy program** – it is complex health care services planned in detail, intended to be effective and safe and allowing to achieve specified aiming at detection and respond to identified healthcare needs and aiming at the improvement of health.
- HPP are planned, carried out and financed by local or national governments.

USTAWA z dnia 27 sierpnia 2004 r. o świadczeniach opieki zdrowotnej finansowanych ze środków publicznych (Dz. U. z 2016 r., poz. 1793 z późn. zm.), art. Art. 5, ust. 29a. (Act on health care services financed from public sources)



What is health policy program?

- Health policy programs concern particularly:
 - Significant epidemiological conditions
 - Other health problems which concern the whole local population or significantly limited group of patients and there are available methods, procedures, technologies to limit these effects
 - Implementation of **new medical procedures or new methods of prevention**
- Health policy programs introduced by local government must be coherent with health programs introduced by the Ministry of Health and by National Health Fund.

USTAWA z dnia 27 sierpnia 2004 r. o świadczeniach opieki zdrowotnej finansowanych ze środków publicznych (Dz. U. z 2016 r., poz. 1793 z późn. zm.), art. Art. 48, ust. 3 i 4 (Act on health care services financed from public sources)



What we should to do in the assessment process?

- To evaluate the project of health program within 2 months
- To provide the opinion of Agency about the HP
- The influence on health status of citizens (health priorities and indicators of prevalence, morbidity, mortality)
- Health consequences of disease (mortality, morbidity, quality of life)
- Impact on health of the community population
- **Clinical effectiveness and safety (!!!)**
- Total and partial costs of the program

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Evaluation of the project of health policy program



Opinion on HPP

DHCP

Assessment

**TP
President**

Appraisal

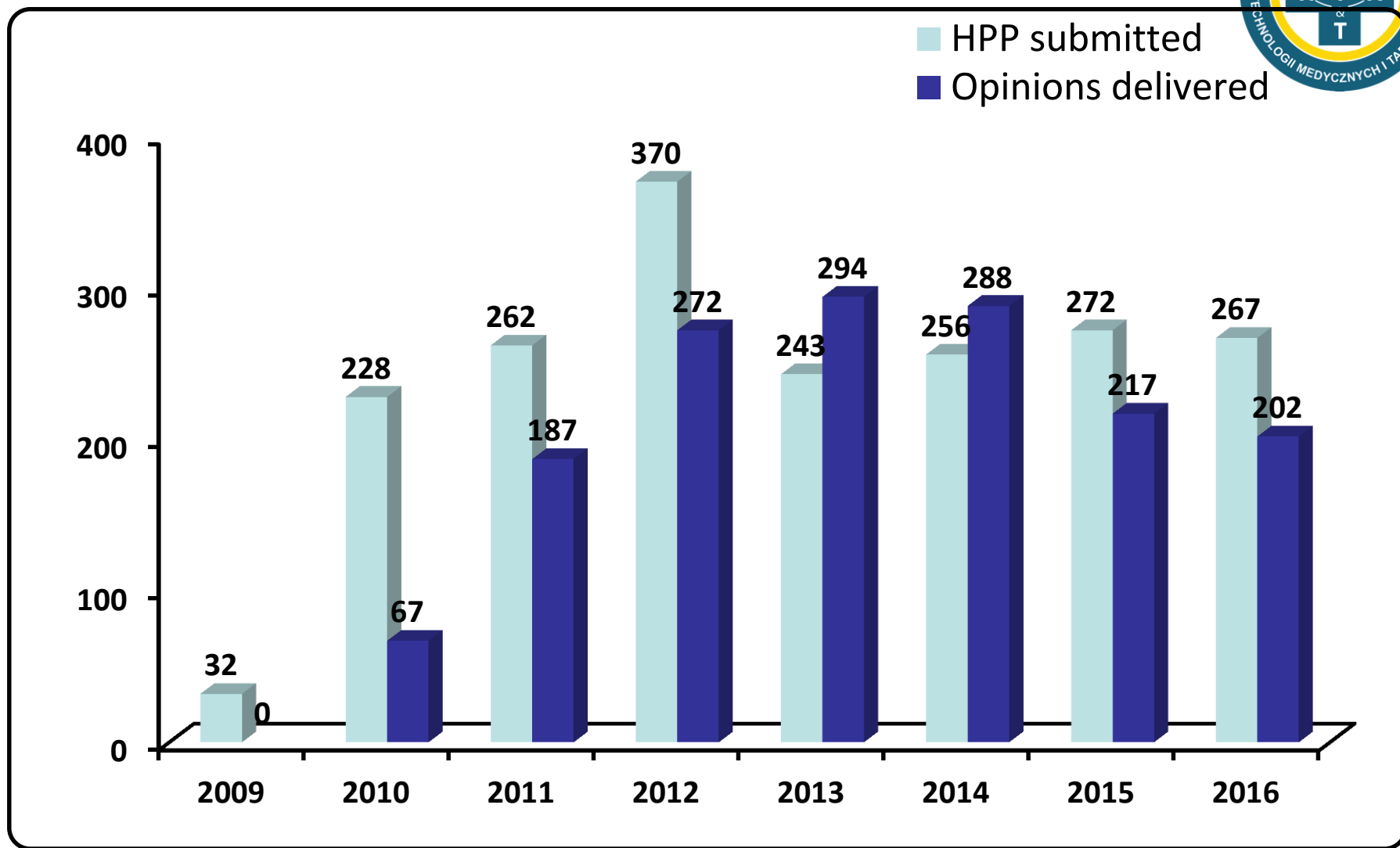
1. The team of analysts prepare an AR. The basic principle of health technology assessment is to find every available information about this technology

2. Systematic review

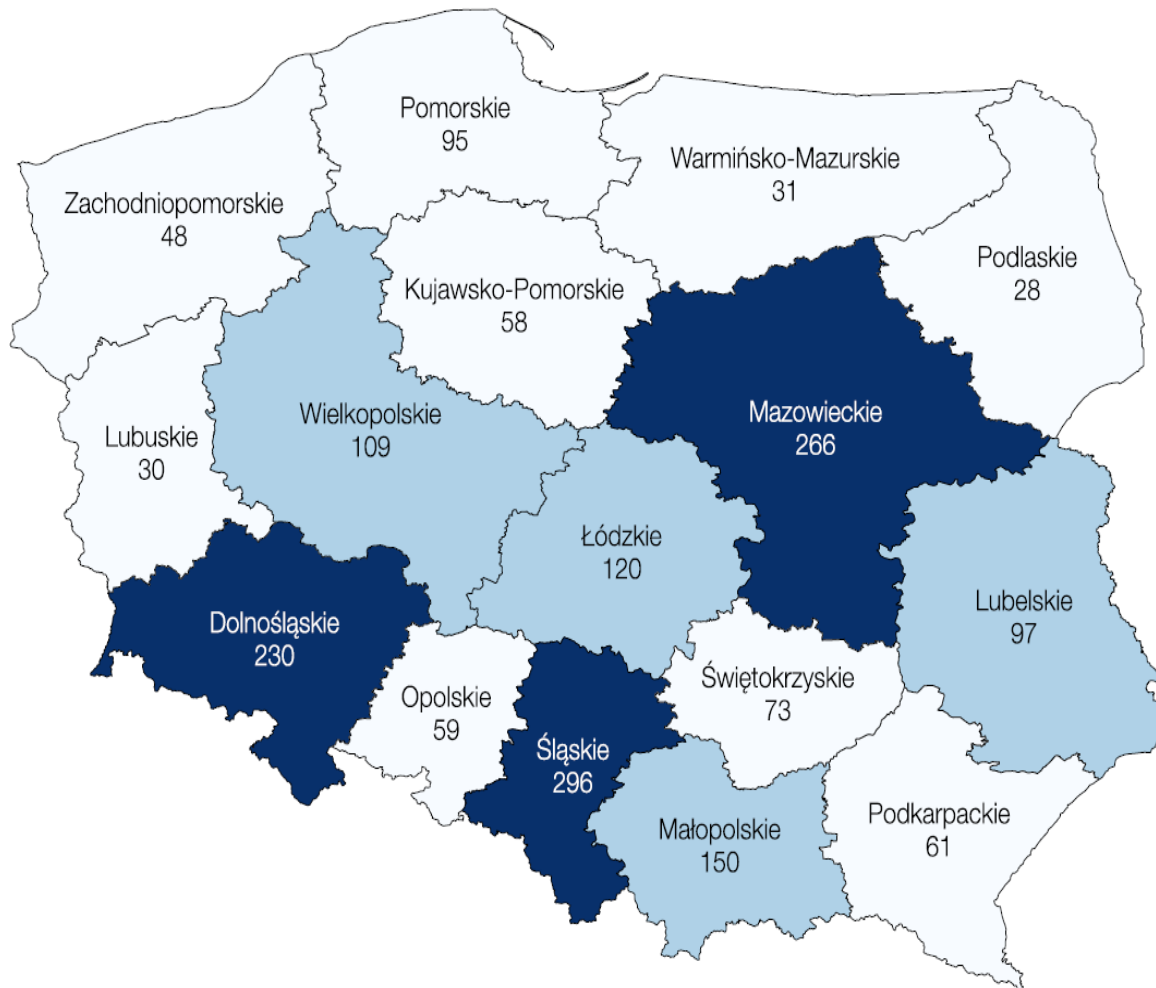
3. TC - statement if the HPP should be financed or not (TC opinion on HPP)

4. On the basis of the report and the TC's opinion, the president gives final opinion and sent to the local/national government

Evaluation of the project of health policy programs



Activity of regions (2009 – 2017)



Since 2009, about 2050 HPP have been evaluated:

- Local governments: 2001
- Ministry of Health: 38
- Ministry of Defence: 3


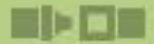












EBPH or Evidence-Based Medicine?

	EBPH	EBM
Primary Focus	Populations	Individuals
Emphasis	<ul style="list-style-type: none"> • Prevention • Health Promotion • Whole Community 	<ul style="list-style-type: none"> • Diagnosis • Treatment • Whole Patient
Paradigm	Interventions aimed at Environment, Human Behavior and Lifestyle, and Medical Care	Medical Care
Organizational Lines of Specialization	<ul style="list-style-type: none"> • Analytical (Epidemiology) • Setting and Population (Occupational Health) 	<ul style="list-style-type: none"> • Organ (Cardiology) • Patient Groups (Pediatrics)

Adapted from: Fineberg, Harvey, MD, PhD, Dean, Harvard University School of Public Health, 1990. Traditional Distinctions Between Public Health and Medicine. Table 5-1, Who Will Keep the Public Healthy? Educating Public Health Professionals for the 21st Century. Institute of Medicine, 2003. / Phpartners.org

Between Public Health and Medicine

Top 10 Achievements in Public Health

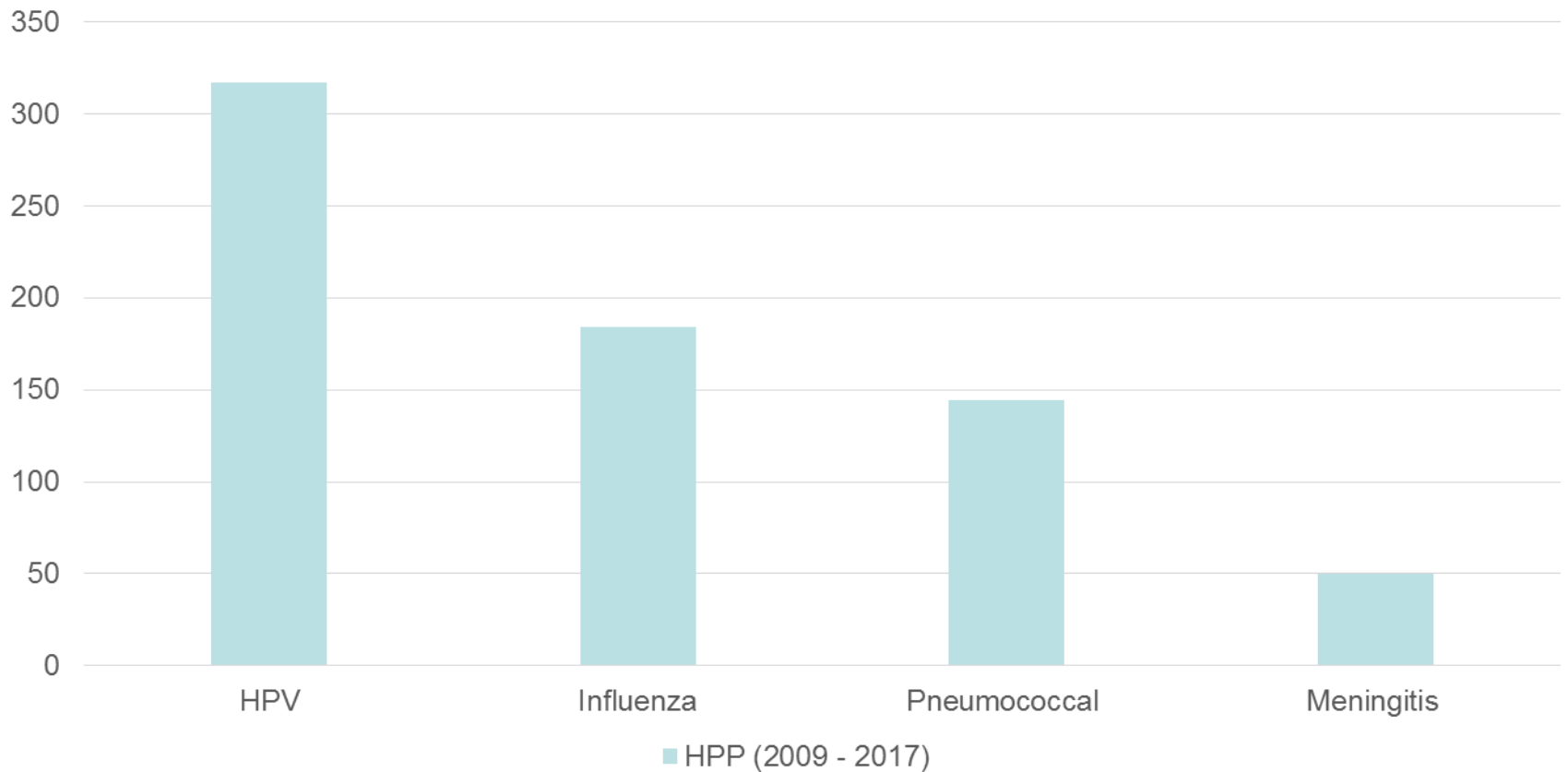
		1. Vaccination 
		2. Motor-vehicle safety
		3. Safer workplaces
		4. Control of infectious diseases
		5. Decline in deaths from coronary heart disease and stroke 
		6. Safer and healthier foods
		7. Healthier mothers and babies 
		8. Family planning 
		9. Fluoridation of drinking water
		10. Recognition of tobacco use as a health hazard

The 20th Century's Ten Great Public Health Achievements in the United States via What is Public Health and the Centers for Disease Control and Prevention :

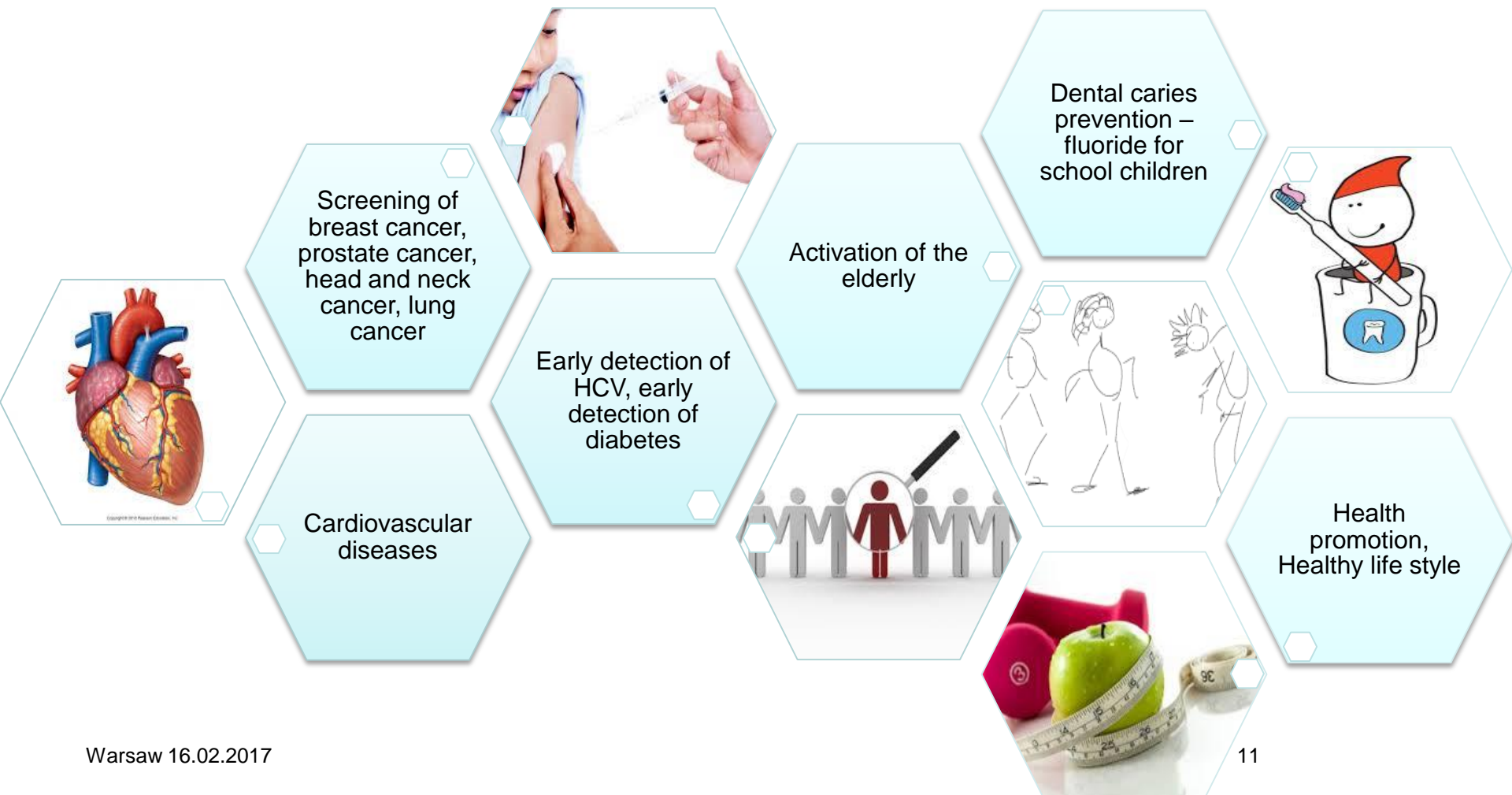
<http://www.whatispublichealth.org/impact/achievements.html>

Vaccine programmes

HPP (701)



Subject matter HPP



Recommended template/scheme



1. **Front Page** (*title, implementation period, authors*)
2. **Description of health problem (s)** (*short description of HP - motives, reasons, local epidemiology, standard care*)
3. **Objectives and measuring instrument** (*main objective, detail objectives [Specific, Measurable, Achievable, Realistic, Time-bound – SMART], measuring instrument*)
4. **Population characteristics and intervention** (*eligibility criteria, detailed description of intervention, implementation conditions, competencies*)
5. **Organization of HPP** (*components, stages and organizational aspects, detailed description of an invitation*)
6. **Monitoring and evaluation process**
7. **Budget** (unit costs, total costs)



Thank you for your attention