

RANKING SCALE

(National Policies on HPV Vaccination, Screening, Information)

Sweden	97,0 %
Portugal	95,9 %
Denmark	95,3 %
Norway	94,7 %
Finland	94,5 %
UK	93,3 %
Spain	92,6 %
Belgium	92,3 %
Netherlands	91,7 %
Estonia	90,9 %
Iceland	90,2 %
Ireland	89,8 %
Germany	89,1 %
Malta	89,1 %
Switzerland	88,7 %
Slovenia	86,2 %
Czech Republic	85,1 %
Italy	84,2 %
Latvia	84,2 %
Austria	82,6 %
Poland	81,9 %
France	80,4 %
Lithuania	80,1 %
Moldova	79,7 %
Belarus	77,7 %
North Macedonia	77,2 %
Luxembourg	76,8 %
Serbia	76,1 %
Hungary	75,7 %
Croatia	73,6 %
Bulgaria	73,5 %
San Marino	73,4 %
Albania	72,2 %
Montenegro	71,9 %
Cyprus	71,2 %
Andorra	69,4 %
Georgia	69,0 %
Slovakia	67,5 %
Greece	66,2 %
Armenia	65,9 %
Monaco	62,9 %
Romania	61,0 %
Kosovo	60,2 %
Bosnia-Herzegovina	59,1 %
Türkiye	55,2 %
Ukraine	53,4 %
Russia	44,8 %
Azerbaijan	12,3 %

* These countries have vaccination coverage rates for both boys and girls above 80% according to WHO.



EXPERT GROUP

The below group of experts in HPV cancer supported EPF in designing the questions and structures for the HPV Prevention Policy Atlas.

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INTERNATIONAL AND EUROPEAN GUIDELINES

WORLD HEALTH ORGANISATION

Global strategy to accelerate the elimination of cervical cancer as a public health problem

According to WHO, to eliminate cervical cancer, all countries must reach and maintain an incidence rate of below 4 per 100.000 women. Achieving that goal rests on three key pillars and their corresponding targets:

- **To fully vaccinate** 90% of girls with the HPV vaccine by the age of 15;
- **To ensure** that 70% of women are screened using a high-performance test by the age of 35, and again by the age of 45;
- **To ensure** that 90% of women with pre-cancer are treated and 90% of women with invasive cancer are managed.

Each country should meet the 90-70-90 targets by 2030 to get on the path to eliminate cervical cancer within the next century.

Source: <https://www.who.int/publications/i/item/9789240014107>

EUROPEAN UNION

Europe's Beating Cancer Plan: A new EU approach to prevention, treatment and care

HPV-related cancers are one of the most preventable and treatable forms of cancer. Cervical cancer caused by HPV is the second most common cancer after breast cancer to affect women aged 15-44 years in the EU, but HPV can cause cancer in both women and men. Each year, there are around 33.000 cases of cervical cancer in the EU, and 15.000 deaths. Europe's Beating Cancer Plan is the EU's response to these challenges and a political commitment to leave no stone unturned to take action against cancer. In relation to HPV Prevention the Plan calls:

- **To vaccinate** at least 90% of the EU target population of girls and to significantly increase the vaccination of boys by 2030
- **To ensure** that 90% of the EU population who qualify for breast, cervical and colorectal cancer screenings are offered screening by 2025
- **To establish**, by 2025, an EU Network linking recognised National Comprehensive Cancer Centres in every Member State and to ensure that 90% of eligible patients have access to such centres by 2030.

Source: https://ec.europa.eu/commission/presscorner/detail/en/ip_21_342

MAIN FINDINGS

HPV Prevention Policies, including the implementation of gender-neutral vaccination, vary a lot across Europe. Yet there is overall progress across most of Europe. Out of 48 countries analyzed:

- 43 countries (89%)** offer a national routine program on vaccination;
- 42 countries (87%)** offer gender-neutral vaccination;
- 31 countries (64%)** have an HPV vaccine registry;
- 37 countries (77%)** offer easy-to-find governmental websites with good or excellent information.
- Only 2 countries** - Norway and Portugal- have VCR for both genders above 80%.

HPV PREVENTION POLICY ATLAS EUROPE 2025

CRITERIA, SUB-CRITERIA AND SCORES

		Ranking index of countries	PRIMARY PREVENTION/HPV VACCINATION									SECONDARY PREVENTION/CERVICAL CANCER SCREENING						AVAILABILITY OF ONLINE INFORMATION							Countries (in alphabetical order)			
Countries (in alphabetical order)	GENERAL INFORMATION		ACCESS TO VACCINE	VACCINE DELIVERY			FINANCING	AVAILA-BILITY OF SCREENING PROGRAM	ACCESS TO SCREENING			FINANCING	WEBSITE		TYPE OF ONLINE INFORMATION			USER FRIENDLINESS										
				National policy on HPV vaccination	Programme organisation	Eligibility for the vaccine			Catch up cohorts	Who can administer the vaccine	Availability of National HPV vaccine registry		HPV VCR ⁽²⁾ for girls	HPV VCR ⁽²⁾ for boys	Vaccine payment	Screening organization	Type of test provided ⁽³⁾	Availability of self-sampling	Actual participation rate in screening	Screening payment	Infor-mational website on HPV	Website provider	On HPV	On cervical cancer and screening		On ways to access vaccines	Discoverability	
	Albania	72,2%	76,0%	Recommendation & funding	National routine programme	Girls	Adolescent	Doctors/Nurses	YES	50-80%	N/A	Free	84,8%	YES	Nascent organized population-based	PAP + HPV ; HPV alone	YES - For all	<50%	Free	51,2%	YES	Government	Good	Good	Insufficient	Good	Albania	
	Andorra	69,4%	82,0%	Recommendation & funding	National routine programme	Boys and girls	No catch up	Doctors/Nurses	YES	>80%	N/A	Free	75,3%	YES	Opportunistic screening	PAP + HPV ; HPV alone	NO	>70%	Mostly reimbursed	41,3%	YES	Government	Good	Good	Good	Insufficient	Andorra	
	Armenia	65,9%	73,2%	Recommendation & funding	National routine programme	Boys and girls	Extended / Risk-based	Doctors/Nurses	YES	30-49%	N/A	Free	76,1%	YES	Opportunistic screening	Only PAP	NO	<50%	Free	41,8%	YES	Others ⁽⁴⁾	Good	Good	Good	Good	Armenia	
	Austria	82,6%	73,7%	Recommendation & funding	National routine programme	Boys and girls	Young Adult	Doctors/Nurses	YES	30-49%	<30%	Free	85,5%	YES	Opportunistic screening	PAP + HPV ; HPV alone	NO	50-70%	Free	94,0%	YES	Government	Excellent	Good	Excellent	Excellent	Austria	
	Azerbaijan	12,3%	0	No recommendation	Nothing	Not any	No catch up	N/A	NO	N/A	N/A	N/A	10,0%	NO	Opportunistic screening	Only PAP	NO	<50%	Mostly out of pocket	35,8%	YES	Others ⁽⁴⁾	Insufficient	Insufficient	Insufficient	Good	Azerbaijan	
	Belarus	77,7%	58,5%	Recommendation & funding	National routine programme	Girls	Adolescent girls / Women risk groups	Doctors/Nurses	NO	N/A	N/A	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	94,0%	YES	Government	Excellent	Good	Excellent	Excellent	Belarus	
	Belgium*	92,3%	88,1%	Recommendation & funding	National routine programme	Boys and girls	Adolescent ⁽¹⁾	Doctors/Nurses	YES	50-80%	50-80%	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Belgium*	
	Bosnia-Herzegovina	59,1%	61,0%	Recommendation & funding	National routine programme	Boys and girls	Adolescent ⁽⁵⁾	Doctors/Nurses	NO	<30%	N/A	Free	65,1%	YES	Opportunistic screening	PAP + HPV ; HPV alone	NO	<50%	Mostly reimbursed	48,9%	YES	Government	Good	Insufficient	Insufficient	Good	Bosnia-Herzegovina	
	Bulgaria	73,5%	69,0%	Recommendation & funding	National routine programme	Boys and girls	Young adult	Doctors/Nurses	YES	<30%	N/A	Free	80,9%	YES	Opportunistic screening	Only PAP	NO	50-70%	Free	72,9%	YES	Others ⁽⁴⁾	Good	Good	Good	Excellent	Bulgaria	
	Croatia	73,6%	60,5%	Recommendation & funding	National routine programme	Boys and girls	Young adults and risk groups	Doctors/Nurses	NO	N/A	N/A	Free	97,0%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	>70%	Free	68,9%	YES	Government	Excellent	Excellent	Excellent	Good	Croatia	
	Cyprus	71,2%	71,2%	Recommendation & funding	National routine programme	Boys and girls	High risk groups	Doctors/Nurses	NO	50-80%	50-80%	Free	80,9%	YES	Opportunistic screening	Only PAP	NO	50-70%	Free	47,4%	YES	NGOs	Good	Good	Good	Good	Cyprus	
	Czech Republic	85,1%	81,3%	Recommendation & funding	National routine programme	Boys and girls	Young adult	Doctors/Nurses	NO	50-80%	30-49%	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	84,1%	YES	Government	Good	Good	Good	Good	Czech Republic	
	Denmark	95,3%	93,6%	Recommendation & funding	National routine programme	Boys and girls	Adolescent GNV and rolling basis	Doctors/Nurses	YES	>80%	50-80%	Free	93,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	YES - For part of popul.	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Denmark	
	Estonia	90,9%	82,9%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	50-80%	30-49%	Free	94,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	YES - For all	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Estonia	
	Finland*	94,5%	88,1%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	50-80%	50-80%	Free	99,0%	YES	Mature organized population-based	PAP + HPV ; HPV alone	YES - For part of popul.	>70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Finland*	
	France	80,4%	61,1%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Pharmacists/ Doctors/ Nurses	YES	30-49%	<30%	Mostly reimbursed	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	France	
	Georgia	69%	69,7%	Recommendation & funding	National routine programme	Boys and girls	Extended women / Young adult boys	Doctors/Nurses	YES	<30%	<30%	Free	81,8%	YES	Nascent organized population-based	PAP + HPV ; HPV alone	NO	<50%	Free	53,0%	YES	Government	Good	Good	Good	Good	Georgia	
	Germany*	89,1%	82,9%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	50-80%	30-49%	Free	88,8%	YES	Mature organized population-based	PAP + HPV ; HPV alone	YES - For part of popul.	<50%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Germany*	
	Greece	66,2%	65,5%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Pharmacists/ Doctors/ Nurses	NO	30-49%	N/A	Free	92,0%	YES	Nascent organized population-based	PAP + DNA	NO	>70%	Free	37,6%	YES	Government	Insufficient	Good	Insufficient	Insufficient	Greece	
	Hungary	75,7	78,8	Recommendation & funding	National routine programme	Boys and girls	No catch up	Doctors/Nurses	NO	50-80%	50-80%	Free	82,2%	YES	Mature organized population-based	Only PAP	NO	<50%	Free	62,9%	YES	Government	Excellent	Good	Excellent	Good	Hungary	
	Iceland	90,2%	83,5%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	>80%	N/A	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Iceland	
	Ireland	89,8%	78,8%	Recommendation & funding	National routine programme	Boys and girls	No catch up	Doctors/Nurses	NO	50-80%	50-80%	Free	97,0%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	>70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Ireland	
	Italy*	84,2%	88,1%	Recommendation & funding	National routine programme	Boys and girls	Women adults / Adolescent boys	Doctors/Nurses	YES	50-80%	50-80%	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	68,9%	YES	Government	Excellent	Excellent	Excellent	Good	Italy*	
	Kosovo**	60,2%	91,3%	Recommendation & funding	National routine programme	Boys and girls	Adolescent girls	Doctors/Nurses	NO	>80%	>80%	Free	36,1%	NO	Opportunistic screening	Only PAP	NO	<50%	Free	35,3%	YES	Government	Insufficient	Insufficient	Insufficient	Insufficient	Kosovo**	
	Latvia	84,2%	69,7%	Recommendation & funding	National routine programme	Boys and girls	Young adults and risk groups	Doctors/Nurses	YES	<30%	<30%	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Latvia	
	Lithuania	80,1%	88,1%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	50-80%	50-80%	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	53,0%	YES	Government	Good	Good	Good	Good	Lithuania	
	Luxembourg	76,8%	80,3%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	NO	50-80%	50-80%	Free	85,5%	YES	Opportunistic screening	PAP + HPV ; HPV alone	NO	50-70%	Free	60,6%	YES	Government	Excellent	Insufficient	Excellent	Good	Luxembourg	
	Malta	89,1%	83,7%	Recommendation & funding	National routine programme	Boys and girls	Young adult	Doctors/Nurses	YES	>80%	N/A	Free	91,6%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	95,1%	YES	Government	Excellent	Excellent	Good	Excellent	Malta	
	Moldova	79,7%	66,0%	Recommendation & funding	National routine programme	Boys and girls	Young adult women	Doctors/Nurses	NO	30-49%	<30%	Free	86,6%	YES	Nascent organized population-based	PAP + HPV ; HPV alone	NO	50-70%	Free	95,1%	YES	Government	Excellent	Excellent	Good	Excellent	Moldova	
	Monaco	62,9%	60,1%	Recommendation & funding	National routine programme	Boys and girls	No catch up	Doctors/Nurses	NO	<30%	<30%	Free	80,9%	YES	Opportunistic screening	Only PAP	NO	50-70%	Free	47,1%	YES	Government	Insufficient	Insufficient	Insufficient	Good	Monaco	
	Montenegro	71,9%	69,9%	Recommendation & funding	National routine programme	Boys and girls	High risk groups and young adults GNV	Doctors/Nurses	YES	<30%	<30%	Free	86,8%	YES	Mature organized population-based	PAP + HPV ; HPV alone	NO	<50%	Free	57,95%	YES	Government	Excellent	Good	Good	Good	Montenegro	
	Netherlands	91,7%	88,1%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses	YES	50-80%	50-80%	Free	89,8%	YES	Mature organized population-based	PAP + HPV ; HPV alone	YES - For all	<50%	Free	100%	YES	Government	Excellent	Excellent	Excellent	Excellent	Netherlands	
	North Macedonia	77,2%	78,0%	Recommendation & funding	National routine programme	Boys and girls	Adolescent	Doctors/Nurses																				