

# NEPAL



## HPV VACCINATION PROGRAMME LANDSCAPE, October 2024

Authors

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### Programme Status

- HPV vaccine introduction – High Priority of Government of Nepal**
  - Continuously included in the government’s policy and programme in the last four fiscal years.
- Planned year of introduction:** Nationwide introduction in **February 2025** with Gavi support
  - Application submitted to Gavi in July 2023 for HPV vaccine introduction in Nepal
  - Approved by Gavi IRC and Decision letter received in May 2024
- HPV Demonstration program: in two districts – **Kaski** and **Chitwan**, in the year **2016/2017 with Gavi support**
  - This included vaccinating two cohorts of **grade 6 schoolgirls**, and of **10 years’ age out of schoolgirls vaccinated at the health facilities**.
  - A **two-dose schedule**, spaced at six months, was followed using the **bivalent vaccine Cervarix**.
- Nepal also conducted HPV demonstration program in September 2023 of Nepal to study the feasibility and acceptance of HPV vaccine in the federalization context.
  - The vaccine was provided through **provincial hospitals in seven provinces**.

### Implementation Strategy & Planned Dosing Schedule

- Nationwide** - Multi-age cohort (MAC) vaccination followed by introduction in routine immunization
- School based approach** - HPV Vaccine Demonstration Program was widely accepted - very high coverage
  - High school enrolment rate
  - For out of school, vaccine will be provided through health facility and outreach sessions
- Vaccine** – Cervarix (2vHPV)
- Age group:** Multi-age cohort vaccination: 11 – 14 Years (Target Population - 1,326,321)  
Routine immunization: 10 Years (Target Population – 362,447)
- Dose** – 2 dose 12 months apart (switch to single dose if single dose evidence available)
- Communication strategy, demand generation, stakeholder engagement

### Facilitators

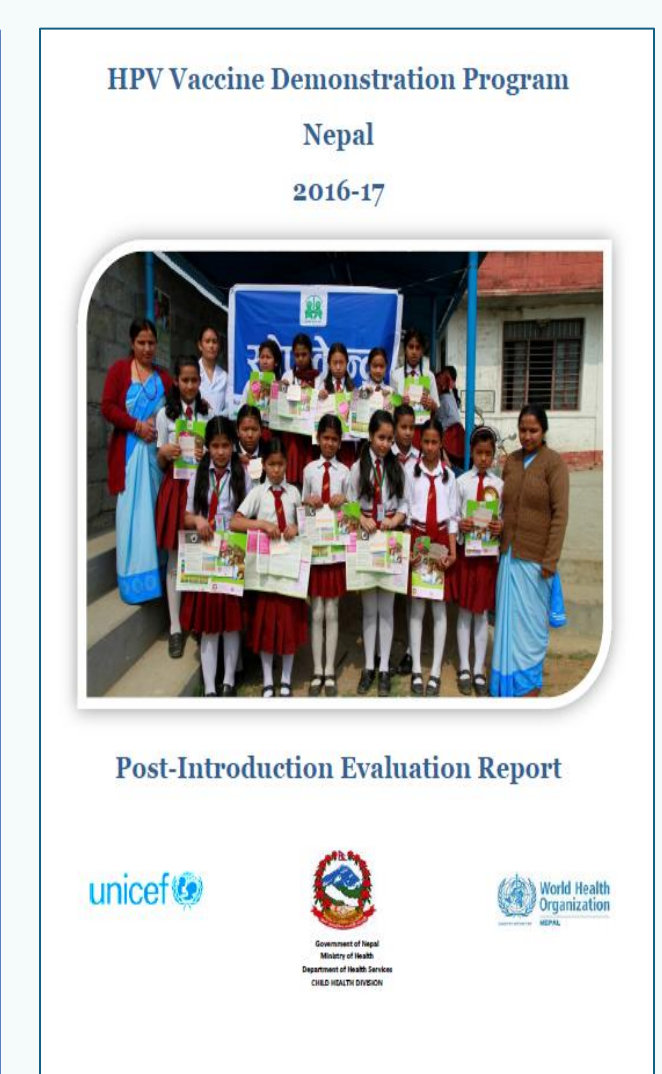
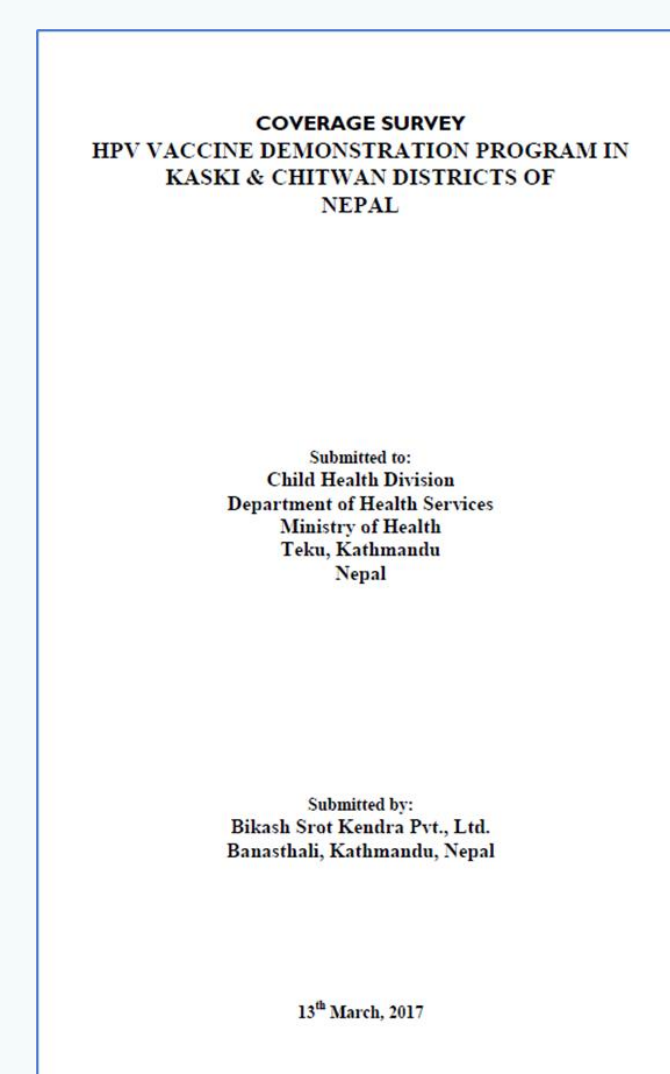
- Learning from HPV demonstration** – HPV demonstration coverage survey, HPV demonstration Post Introduction Evaluation
- Immunization coordination committees** at Province, District and Municipality level – to oversee and guide the implementation at respective level
- Involvement of **multi-stakeholder collaboration at all levels**.
  - National level** – Different divisions, Ministry of Health and Ministry of Education.
  - District level** - District Health Office and District Education Office.
  - Field level** - Health workers and teachers.
- >50,000 Female Community Health Volunteers** – Key players at the community level
- Involvement of **Key stakeholders and partners** (WHO, Unicef, Water-Aid, Red-cross)

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### HPV vaccine Demonstration 2016/2017 - Coverage

District	Dose 1 (September 2016)	Dose 2 (March 2017)	
	Dose 1 (Coverage %)	Dose 2 (Coverage %)	Total (%)
Kaski	97.2	94.1	3.2
Chitwan	93.1	92.4	0.8
<b>Total</b>	<b>94.9</b>	<b>93.1</b>	<b>1.9</b>

**HPV vaccine Demonstration 2023**  
Vaccine was provided to **20,000** adolescent girls aged 14 years through **7 Provincial Hospital** – high acceptance



### Barriers

- Verification of date of birth for out of school children
- In hill and mountain region, target population less and scattered – more resources will be required