The role of WHO in public health

- Providing leadership on matters critical to health and engaging in partnerships where joint action is needed

- Shaping research agenda and stimulating the generation, translation and dissemination of valuable knowledge

- Setting norms and standards, and promoting and monitoring their implementation

- Articulating ethical and evidence based policy options

- Providing technical support, catalysing change, and building sustainable institutional capacity

- Monitoring the health situation and assessing health trends
The World Health Assembly supreme decision making body

194 Member States

The Executive Board give the effect to the decisions and policies of the Health Assembly, to advise it and generally to facilitate its work

Six regions
WHO Region of Europe > 53 Member States > Regional Committee

The secretariat of WHO is staffed by some 8000 health and support staff at headquarters, in the six regional offices and in the countries
International Health Regulation

- Global rules to enhance national, regional and global public security
- Global “event” management (information system, coordination of international response)
- 2005 revision entered into the force on 15 June 2007
- Legally binding
- 15 June 2012 implemented core capacities 2+2 years extension
Immunization, Vaccines and Biologicals portfolio

- Immunization services delivery
- New vaccines introduction
- Accelerated disease control
- Surveillance, assessment and monitoring
- Vaccine supply and procurement
- Immunization financing
- Quality and standards
- Vaccine safety
- Research and development
Quality and standards

- WHO guidelines and recommendations on the production and control of biological products and technologies
- Biological reference materials
- Harmonized regulatory framework (basis for control of biological products)
- Expert Committee on Biological Standardization
- Coordination/collaboration with other global initiatives (e.g. ICH, CIOMS)
Accelerated disease control

- To control, eliminate eradicate priority diseases through the use of routine immunization services and supplementary delivery strategies
  - Small pox eradication
  - Polio eradication
  - Measles and rubella
  - Maternal and neonatal tetanus
  - Hepatitis B
  - Yellow fever
### Polio eradication

**Wild Poliovirus 2008 - 2013**

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*Polio virus vaccine*  

Data in WHO WPI as of 19 March 2013

Wild Poliovirus - 2013
01 January - 19 March
Immunization policy

- Strategic Advisory Group of Experts (SAGE)
- Development, consensus and dissemination of immunization policy recommendations

http://www.who.int/immunization/policy/en/
Decade of Vaccines 2011-2020

- Global Vaccine Action plan adopted by WHA in 2012
- Six strategic objectives to reach the goals

Goals of the Decade of Vaccines (2011–2020)

- Achieve a world free of polio
- Meet global and regional elimination targets
- Meet vaccination coverage targets in every region, country and community
- Develop and introduce new and improved vaccines and technologies
- Exceed the Millennium Development Goal 4 target for reducing child mortality
WHO Region of Europe

VPD and immunization portfolio

- Elimination and Eradication
  - Measles, rubella and congenital rubella syndrome
  - Poliomyelitis

- Novel vaccines introduction
  - Rota
  - Pneumococcal
  - HPV

- Immunization system strengthening
  - Planning
  - Financing
  - Logistics and management
  - NTAGS support

- Communication and advocacy
  - Tools development
  - European Immunization Week

- Surveillance
  - Surveillance systems
  - Laboratory networks and support

- Data management
  - Data collection tools, development and maintenance
  - Databases
  - Reports production

- Vaccine Quality and Safety
  - Support to National Regulatory Authorities
  - Standards and guidance dissemination
  - Risk assessment and management

- Crosscutting
  - Influenza
  - IHR
  - … other (aging, medicines, sp. populations)
WHO reform

- To be better equipped to address increasingly complex challenges of the health of populations in the 21st century
- Meet expectations of its Member States and partners in addressing global health priorities
- Achieve greater coherence in global health and leadership in enabling many different actors to play an active and effective role
- Pursuing excellence - effectiveness, efficiency, responsiveness, objectivity, transparency and accountability