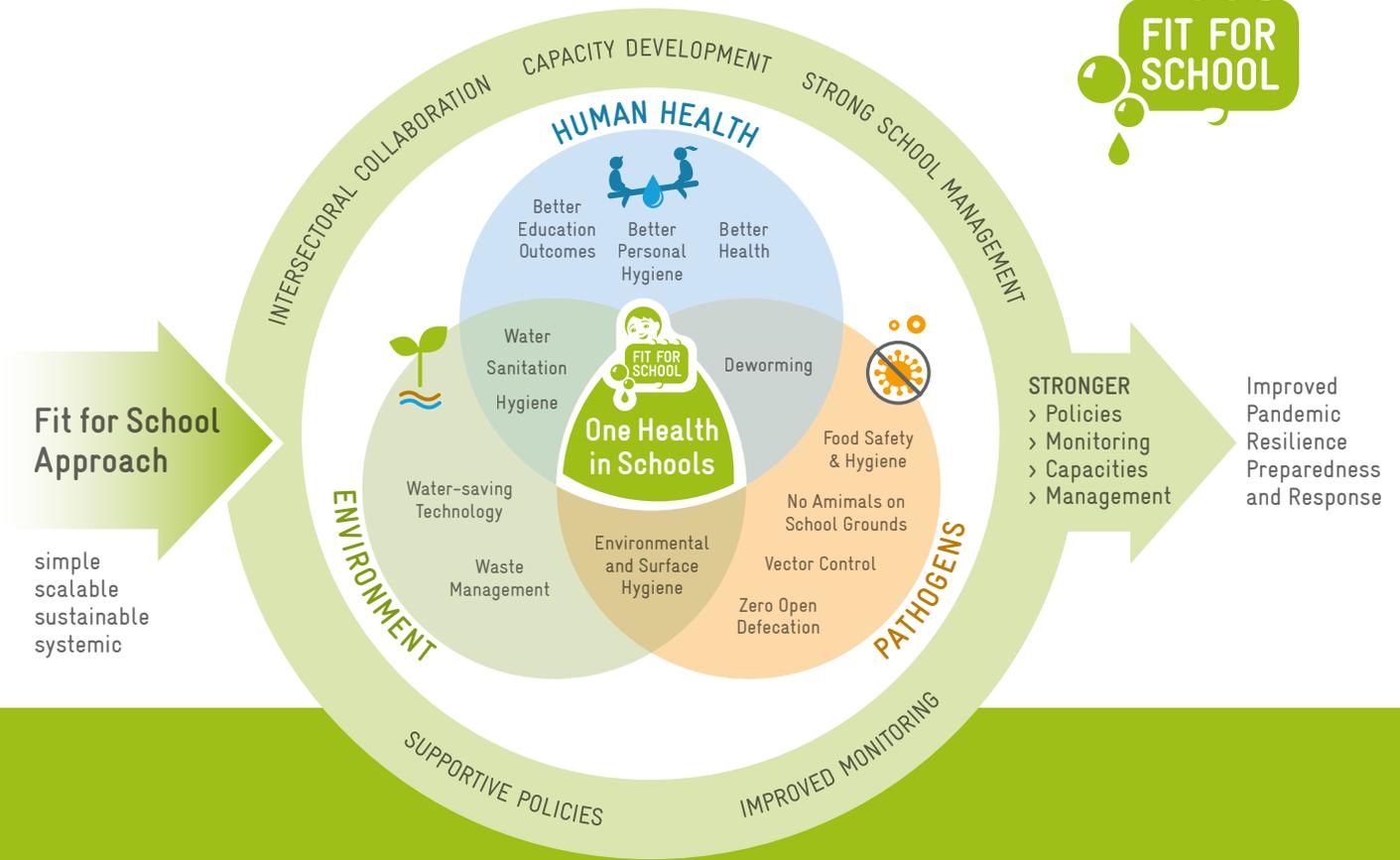


One Health & Fit for School



Fit for School Approach

simple
scalable
sustainable
systemic

STRONGER
 > Policies
 > Monitoring
 > Capacities
 > Management

Improved
 Pandemic
 Resilience
 Preparedness
 and Response

INTERSECTORAL COLLABORATION

Alignment of relevant sectors under the leadership of the education sector.

OUR EXPERIENCE:

- > Strengthen intersectoral working groups
- > Clear roles and coordination mechanisms at all levels
- > Integration of health topics in education sector policies and structures
- > Intersectoral learning exchange platforms

CAPACITY DEVELOPMENT

Large-scale capacity development embedded in the education system.

OUR EXPERIENCE:

- > WinS Massive Open Online Courses for division and school level staff
- > Practical implementation guidelines (manuals, videos)
- > Conducted 7 WinS International Learning Exchanges

MANAGEMENT SOLUTIONS FOR SCHOOLS

Practical implementation guidelines strengthen school based management.

OUR EXPERIENCE:

- > Integration of measures in school improvement planning
- > Community involvement and participation
- > School level monitoring and budgeting

SUPPORTIVE POLICIES

Supportive policy and implementation frameworks guide implementation.

OUR EXPERIENCE:

- > Support WASH in Schools (WinS) policy development
- > Support development of implementation guidelines
- > Develop and contextualize WinS Three Star Approach – an integrated monitoring and recognition system, that encourages stepwise improvements

MONITORING SYSTEM

What gets measured, gets done. WinS monitoring and recognition systems strengthen large-scale WinS implementation.

OUR EXPERIENCE:

- > WinS/Three Star monitoring and recognition system (Philippines, Lao PDR, Cambodia, Indonesia)
- > Data visualization via WinS dashboards
- > Use WinS/Three Star monitoring system in Cambodia to plan for COVID-19 response
- > Monitoring and self assessment as capacity development measure

HUMAN HEALTH

Proven health and hygiene improvements among children in schools participating in the Fit for School Programme.

OUR IMPACT:

- > Daily toothbrushing practices led to 17 to 37% less tooth decay among students in implementing schools
- > Programme strengthened the implementation of existing national deworming programmes
- > Interventions showed positive health effects in terms of weight increase
- > Better access to WASH facilities, and improved practice of handwashing with soap

ENVIRONMENT

WinS leads to healthier learning environments. WASH related environmental aspects are addressed in schools.

OUR IMPACT:

- > WASHALOT 3.0, a lowcost group handwashing station with minimal water use developed
- > Waste management as part of WinS policies (e.g. Philippines, Indonesia)

PATHOGENS

Improved personal hygiene and safer learning environments lead to reduced pathogen exposure.

OUR IMPACT:

- > Regular handwashing leads to interruption of fecal-oral disease transmission
- > Collaboration with World Food Programme to improve food hygiene in Lao PDR
- > Improved sanitation and less open defecation
- > Implementation of regular school-based deworming
- > Vector-Control (e.g. elimination of mosquito breeding places on school grounds)
- > No animals on school grounds

Schools as ideal setting to implement One Health

// Schools are important community places where children spend a great part of their day. They are an ideal setting for providing a healthy and safe environment to benefit health and education. In addition, they set examples for parents and the community at large.

// Schools are also places where the three different domains of One Health naturally intersect and can be implemented in tangible ways. The school's environment itself influences child health and well-being, contact with and spread of pathogens and other health risks. The Covid-19 pandemic has again highlighted this central role of schools. The transmission mode of Covid-19 requires schools to step-up their efforts for Water, Sanitation and Hygiene (WASH) – particularly water and facilities for handwashing, as well as increased surface hygiene throughout the school facilities. On the other hand, the school as an institution provides a setting for implementing and managing practical One Health measures within its scope of action.

One Health interventions of the GIZ Regional Fit for School Programme

// The GIZ Regional Fit for School Programme promotes and supports tangible actions in schools that are contributing to the practical implementation of the One Health concept. WinS and improved hygiene are the strong uniting elements:



GIZ Regional Fit for School Programme strengthens the education sector and intersectoral collaboration

// Since its establishment in 2011, the GIZ Regional Fit for School Programme has strived to strengthen Water, Sanitation and Hygiene in Schools (WinS) by working along the four key principles of simplicity, scalability, sustainability and systemic thinking. Through technical support in various areas the programme enables governments and line ministries to:

- Work together effectively across different sectors.
- Develop a comprehensive supportive policy framework for WinS.
- Develop WinS monitoring and recognition systems that trigger action.
- Build capacity for practical implementation and better management at all levels, including the school level.

HUMAN HEALTH

- Improving health and personal hygiene
- Improved health through evidence based interventions (e.g. handwashing, deworming, toothbrushing, cleaning)

ENVIRONMENT

- Improved school environment (access to WASH)
- Water-saving handwashing technologies
- Waste management

PATHOGENS

- Bi-annual school-based deworming according to national guidelines
- Improved food hygiene, where applicable
- Elimination of pathogens from the school yard
- Keeping animals out from the school premises
- Zero open defecation

These actions, facilitated by measures that enable their implementation and management, not only directly benefit school environments, but also provide practical models and knowledge for better resilience, preparedness and response of schools to the current and future pandemics.