Matrix portfolio

The matrix of two years training is planed both vertically and horizontally. In horizontal part of the matrix seven core competencies (eighth domains) are located. In vertical part different disease group (DG) are allocated. At least four projects are expected to be performed by the fellow. Three are mandatory to be in outbreak investigation, surveillance and research. The forth one can be selected in any other competency domain (applied PH microbiology and laboratory investigation, biorisk management and quality management). These project should not be within the same DG but different. However a fellow might have outbreak investigation project as same as other projects due to unpredictability of the outbreaks. Public health microbiology management and teaching can also be covered in all are of the DG without blocking for additional projects in the same area. Beside the projects fellows will have activities which can be allocated in any DG. However it is recommended to avoid more than one activity within the same DG. This will contribute to a wide range of competencies in different disease programmes. Each project and main activities should result in an output in form of a manuscript or a report. If fellow has previously worked in one disease specific group this group should not be chosen for the projects of the fellowship. However fellows are recommended to provide with their previous competencies to the special needs when requested (e.g. outbreak investigation).

Table1: matrix portfolio

DP/Core competencies	Outbreak investigation	Surveillance	PHM research	Management & Communication	Biorisk management	Quality management	Lab investigation	Teaching	Other
Vaccine preventable disease									
Imported and emerging vector born diseases									
Hepatitis B and STD									
Respiratory disease (including flu and TB)									
Food and waterborne diseases									
Health care associated infections and antibiotic resistance									