

Reaccreditation: Minimum and Elevated Standards

Use this document to determine whether the program meets the minimum or elevated standard. In order to be Reaccredited, a program must meet all standards. In order to achieve Reaccreditation with Distinction, a program must meet 75% of the standards at the elevated level in any domain (16 standards, not including 4c3).

	DOMAIN 1. MANAGEMENT, INFRASTRUCTURE, AND OPERATIONS			
Key Indicator: 1a) Governance				
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes	
Standard 1a1: An advisory board, expert committee, or similar formal mechanism provides general guidance or oversight on the program's goals and operations.	An FETP advisory board, expert committee, or similar formal mechanism is in place to provide oversight of the FETP. It includes representatives from the host institution, key public health authorities, and relevant stakeholders; the members may be internal or external to the hosting organization, but the majority of the members should not be involved in the day-to-day activities of the FETP. The advisory board meets at least annually and produces minutes of its meetings. Documentation Required:	The advisory body's annual meeting produces an action plan and follow-up mechanism. The advisory body has a defined tenure and composition (in terms of roles/organizations represented), and is stable (in terms of turnover). Documentation Required: Demonstration that the body is active, stable, and consistent in membership, with no more than 50% turnover in a given year.		

	Description of oversight mechanism List of advisory board members Validation: Minutes of most recent meeting OR Interview with at least one member of the advisory board (or similar oversight committee).	 Validation: Minutes of the last two years' worth of meetings. List of members and roles/organizations represented. Copies of reports demonstrating follow-up on action plans.
Standard 1a2: The program is officially recognized as a component of the MOH(s) or public health institution(s).	 Is among the first line of response to disease outbreaks and disasters, being frequently deployed by the MOHs or public health institution(s) Residents are assigned to expanding surveillance activities, identifying surveillance needs, and establishing new systems. Residents are invited by the MOH(S) or host institution(s) to conduct evaluations of disease and risk factor control programs and interventions. Documentation Required: Copies of five most recent invitation(s) to the program and/or engagement of the program in, outbreak investigations, emergency response activities, and/or surveillance 	The FETP is mentioned in the "resources" of the country preparedness and response plan. Documentation Required: Demonstration that the FETP concept is increasingly recognized as a model for sustainable public health capacity. For example, the country preparedness and response plan includes mention of the FETP. FETP participation creates eligibility for job recruitment/promotion. Validation: Interviews with MOH or public health institution officials.

	OR		
	 Five most recent examples of residents' reports of participation in investigations 		
	and/or surveillance with recommendations made to national, state, or local health authorities		
	Validation: Interviews with MOH or public health institution officials.		
Key indicator: 1b) Infras	tructure		
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes
Standard 1b1: The program has office space, supplies, and equipment.	The program has available space within a public health institution where program staff and technical supervisors can meet and work with residents and access basic office supplies for program purposes. Validation: Site visit (check list)	Program provides consistent, ready or online access to knowledge resources relevant to field epidemiology in order to facilitate the successful completion of core activities of learning and development of high-quality field products, or enables full access to all of these for residents if they are housed outside of the FETP facility. There should be separate student reading/discussion rooms. If the program is decentralized or virtual, there should be a consistently available audio-visual conferencing system and IT support.	
		Validation: 1. Site visit 2. Residents Anonymous Survey	

Standard 1b2: Residents have regular access to relevant public health learning resources.	Program assures access to core FETP learning resources for residents and technical staff, such as public health literature, journals, videos, tutorials, e-learning resources, etc. Program informs and provides guidelines to residents and technical staff about how to access and use scientific publications. Validation: Residents Anonymous Survey	Program or hosting institution has a sustainable annual subscription to major epi journals or online libraries with access to them. Residents receive a password when they start the program to access online research opportunities, even remotely. Residents should have convenient access to a library (online or university access can replace physical space). Documentation Required:
		1. Subscription to journals or available online remote access 2. Demonstration of password system in place Validation:
Standard 1b.3: The	The program has access to laboratory services and	Site visit Residents Anonymous Survey FETP residents routinely have access to
program has access to laboratory testing for outbreak investigations, epidemiology studies, or ongoing public health interventions, as required by country	is able to request services and send study specimens from the field for testing in the event of an outbreak, epidemiology study, or ongoing public health intervention. The program seeks to receive results in time to support that investigation or intervention. At least 50% of outbreak investigations or epidemiologic studies that required laboratory confirmation, per the	laboratories as necessary for outbreak investigations. This can be a national/state/local or in-house lab. At least 75% of outbreak investigations that required laboratory confirmation, per the country standards, had laboratory testing performed.

standards and capacity.	country standards, had laboratory testing	Documentation Required: MoU between FETP	
cupacity.	performed. Documentation Required: A table listing the ten most recent outbreak investigations, the disease/syndrome being investigated, and laboratory test(s) performed. Validation: 1. Review of the outbreak investigation reports 2. Current residents interview	and laboratory, or other documentation demonstrating the relationship. A table listing the ten most recent outbreak investigations, the disease/syndrome being investigated, and laboratory test(s) performed. Validation: 1. Review of the outbreak investigation reports demonstrating lab confirmation when required. 2. Current residents interview	
Key Indicator: 1c) Oper	ational Guidelines and Procedures		
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

resident receives an orientation to the program. Key indicator: 1e) Scient	deliverables to be completed by residents for graduation, resident performance evaluation measures, and feedback to the program. Validation: Residents anonymous survey.	Documentation Required: Agenda of the workshop; photos (if applicable). Validation: Residents Anonymous Survey	
orientation to the	deliverables to be completed by residents for graduation, resident performance evaluation	workshop; photos (if applicable).	
Standard 1d.1: Within one month of starting the program each	Within one month of entry into the program, each resident receives an orientation (document, manual, or oral presentation). The orientation describes program components: core FETP competencies and associated activities,	Organized workshop (in person or remotely) to present the program, its objectives, and the SOPs. Participants have opportunity to give feedback in order to improve future workshops.	
Key Indicator: 1d) Orie Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes
	 Duration of training Field placement selection and assignment Evaluation criteria for residents and staff who supervise/mentor FETP curriculum, core competencies of the program, and associated activities/deliverables Resident graduation requirements 	field project activities (other than outbreak investigations). Documentation Required: Updated manual, additional SOPs/guidance documents as described. Validation: 1. Residents anonymous survey and interview with supervisors. 2. Review of documentation of the additional six elements.	

Standard 1e.1: The program promotes scientific integrity standards.	The program provides information to all residents, supervisors, and staff on basic principles and behaviors of scientific integrity in public health practice. Validation: 1. Residents Anonymous Survey 2. Interview of technical supervisors	Presentation, workshop, or course on: (1) scientific integrity; (2) instructions for submission of a research protocol to an ethics committee; and (3) principles of ethics in applied research. Program tracks ethics committee submissions and approvals. If there is not an ethics committee per se, program technical staff performs this review function. Documentation Required: 1. Agenda of the workshop (or description of course or presentation); evaluation and report (if workshop); details about attendance (if presentation or course). 2. A table showing all research protocols carried out during the last two years (title, aim, study design, name of the resident, approval mechanism).
		attendance (if presentation or course). 2. A table showing all research protocols carried out during the last two years (title, aim, study design, name of the
		Validation: 1. Residents anonymous survey 2. Interview of FETP technical staff.

DOMAIN 2. INTEGRATION WITH THE PUBLIC HEALTH SERVICE			
Key Indicator: 2a) Government (or Public Health Authority) Support			
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

Standard 2a.1: Government or public health authority provides financial or human resource support (note: regional programs may be hosted by another country's government).	At a minimum, the government or a mandated institution contributes funding for program costs (e.g., staff salaries, program space, communications equipment, utilities etc.) and/or human resource support (e.g., staff time, guest faculty, etc.). Documentation Required: Description of current resource investment of the government or mandated institution directly supporting the FETP	The program has sustainable funding. The mandated institution contributes funding for outbreak investigation costs (travel and accommodations). Documentation Required: Document or description demonstrating access to stable, guaranteed, sufficient funding to support program needs, including outbreak investigation costs. This could be a line in the MoH, other government ministry or agency, or hosting institution budget, or a statement/letter from the director of the program that FETP residents have equal access to resources as any other MOH/host institution department with regards to field activities, including outbreak investigations.	
Key Indicator: 2b) Field Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

	 Description of how the program ensures the field placements allow residents to acquire their core competencies Documentation that supports the selection and assessment of field placements e.g. assessment tools, application processes, memorandums of agreement, etc. Validation: Interview with supervisors and residents 	Validation: Interview with supervisors and residents. Census of available field placements.	
Key Indicator: 2c) Engag	gement with Public Health Authorities		
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes
Standard 2c.1 Residents develop investigations and reports addressing the country's public health priorities and routinely present results from their activities to the MOH(s) or public health authority.	 FETP coordinates and disseminates residents' investigations and reports via: Updates to supervisors and personnel involved in the issue under investigation. Updates to public health authorities. Routine submission of residents' reports to public health newsletters or epidemiology bulletins. Documentation Required: Description of how resident outputs are routinely provided to public health authorities Are all outbreak investigations shared with public health authorities? 	Most research questions come from the PH authorities (MoH or other). Results are regularly presented at the end of the study to inform decisions. Results from investigations are immediately transmitted to the public health authorities to inform decisions. Documentation Required: Reports, letters, or meeting agendas showing that results were submitted or presented (as appropriate). Validation: interviews with MOH / public health authority. Review of reports, letters, meeting agendas.	

Validation: interviews with MOH / public health	
authority.	

DOMAIN 3. STAFFING AND SUPERVISION (The following standards do not necessarily indicate that there are separate individuals performing each of these functions)

Standard)

Standard 3a.1: The program has a director and/or coordinator who provide leadership and oversight to the

program.

Accreditation Standard

Key Indicator: 3a) Program Staffing

Standard)

The program has a dedicated director and/or coordinator who provide leadership and oversight to the program. The designated program director and/or coordinator is a regular, salaried employee of the host public health authority.

Description/Documentation Required (Minimum

Documentation Required:

- Name of program director and/or coordinator
- Description of the roles and responsibilities of the program director and/or coordinator

Validation: interviews with program director and/or coordinator.

Full time FETP director/coordinator who: 1- is responsible for providing strategic vision to the FETP; 2- participates in MoH discussions to orient the FETP; 3- coordinates the FETP staff members and provides them orientation for the cohort; 4-considers assessments of field placements when allocating resources and FETP participants.

Description/Documentation Required (Elevated

Notes

Documentation Required:

- FETP director/coordinator work contract with job profile/description OR designation letter or job description of the program director and/or coordinator.
- 2. Organogram (organization chart) of the FFTP team.

Validation: interviews with program director and/or coordinator.

Standard 3a.2: The program has qualified

The program has qualified technical staff to train, oversee, and support residents' orientation,

FETP technical staff members are full time and are either FETP graduates or experienced

staff to perform	classroom training, field assignments, and	epidemiologists (with at least five years'
programmatic training	monitoring and evaluation.	experience).
functions.	Technical staff are qualified for their job if they have experience in one or more of these areas: 1. Management, design, and analysis of public health surveillance systems 2. Outbreak and other epidemiology investigations 3. Disease prevention and control strategies 4. Experience in supervising public health professionals. Documentation Required: List of FETP technical staff: name, title, and description of role(s) performed Validation: interviews with program staff.	Documentation Required: Work contract or designation letter and job profile of the FETP technical staff members. Validation: interviews with program technical staff.
Standard 3a.3: The program has technical staff that oversee field activities, support residents' work, and provide timely feedback.	Technical staff are consistently involved with the residents' in-service training projects and products, including planning and conducting activities, analysis, and reporting. They provide regular and timely feedback to residents including sound technical advice to guide and improve service and products. Documentation Required: 1. Evidence of supervisors' timely feedback to residents (e.g., e-mails, documents with comments, etc.). 2. List of FETP field supervisors: name, title, and description of role(s) performed.	Supervisors are ideally FETP graduates themselves. If they are not FETP graduates, they are experienced in field epidemiology and have the necessary skills to provide supervision to their assigned residents. Supervisors devote substantial, consistent time to FETP residents. The average time commitment for supervisors should be 20%. Examples of time commitment might include, but are not limited to: open-door policy multiple channels of communication periodic reports of participant performance

	Validation: 1. Interview with residents 2. Residents anonymous survey	 regularly scheduled meetings. Documentation Required: Work contract or job profile/description of FETP field supervisors, OR written description of the
		requirements/expectations for field supervisors. 2. List of current field supervisors and their qualifications.
		Validation: 1. Interview with residents
		2. Residents anonymous survey
Standard 3a.4: The technical supervisors/staff are given orientation in order to provide technical assistance and supervision to residents in the field.	The program has guidelines describing the role of technical supervisors/staff and minimum standards of practice, and provides an annual orientation orally and/or in writing confirming their understanding and agreement to perform their role of tracking and evaluating residents' progress toward graduation.	Regular (at least yearly) workshop organized for the FETP technical supervisors, where participants have the opportunity to give feedback. Supervisors are trained according to a standard curriculum or are accountable for having a standard set of basic skills.
	Documentation Required: Documentation of technical supervisors/staff receiving orientation. Validation: Interview with supervisors	Documentation Required: 1. Agenda of the most recent workshop. 2. Document describing how the trainers
	Tanada Ta	(supervisors) are trained and the skills they must possess.
		Validation: Interview with supervisors

DOMAIN 4. SELECTION AND TRAINING OF RESIDENTS Key Indicator: 4a) Selection of Residents			
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes
Standard 4a.1: Residents are selected based on documented criteria. Key Indicator: 4b) Defined	The program has documented resident selection criteria that include: 1) Education (e.g. successful completion of undergraduate education in biological sciences, social sciences, mathematics) 2) Knowledge and experience (e.g. experience in public health or field of education) 3) Personal suitability: High degree of motivation, being self-directed, inquisitive, self-studious, able to work in teams, and willing to train/educate others 4) Professional experience in public health or field of education Documentation Required: 1. Description of FETP recruitment and selection criteria. 2. Document showing profiles of current residents (active cohort, not the completed cohorts that were documented in the Certification of Eligibility).	Publication of the announcement in the MoH website or official website of the FETP. Application by CV and letter of intent/motivation (cover letter), or similar method appropriate to country norms. Selection criteria that take into account at least: 1) country priorities; 2) profile of the candidate (MD, MPH, Vet or others); 3) needs and capacity of the field sites; 4) representation of the population served (e.g. gender, language, ethnicity, geographical representation, or other demographic characteristics). Documentation Required: Document containing selection criteria.	
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

Documentation Required: Document that aligns core competencies to the curriculum (didactic and field activities). including the frequency of curriculum review.
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Key Indicator: 4c) Residen	nt are Completing Requirements of the Program		
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

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Standard 4c.1: Program provides regular monitoring (at minimum every six months), evaluation, and tracking with timely feedback of resident activities and experiences toward completion of program requirements (core competencies).	Programs provide regular, timely feedback of the quality and completeness of the residents' projects and products to guide, track, and report on their progress. Programs monitor and document residents' activities and progress toward completion of their graduation requirements and contribute to their annual or semi-annual performance evaluations by providing oral and written feedback about their progress and performance. Documentation Required: 1. Description of resident performance evaluation process. 2. Description of the process used to review the quality of deliverables.	Program uses a standard evaluation tool to assess the progress and performance of FETP participants, including a follow-up mechanism. Documentation Required: Tool or grid designated for the purpose, and evaluation report. Validation: 1. Review random sample (n=5) of resident progress reports from the past two cohorts. 2. Residents anonymous survey 3. Interviews with residents
Standard 4c.2: Residents who complete the program have met all required core competencies.	Validation: 1. Review random sample (n=5) of resident progress reports from the past two cohorts. 2. Residents anonymous survey 3. Interview with residents All of the residents who complete the program have met all of the required core competencies. Documentation Required: 1. Number of graduates in the past two cohorts who demonstrated achievement of all core competencies	Program has clear graduation criteria (see minimum standard 1c.1). FETP participants' portfolio shows use of most of the topics in the curriculum for their projects. FETP participants go beyond descriptive epidemiology in their projects.
	Program must describe the metrics, tools, evaluation process or procedures it uses to determine whether residents	Documentation Required:

	have met all required core competencies. Validation: Review random sample (n=5) of summary reports, portfolios, or bodies of work from the past two cohorts.	1. List of deliverables produced by each resident during the two most recent cohorts, showing that residents meet graduation criteria. Validation: Review random sample (n=5) of summary reports, portfolios, or bodies of work from each of the past two cohorts. (Must demonstrate elevated standard, including more than descriptive epidemiology.)	
Standard 4c.3: A minimum of 75% of residents complete the program within the expected time frame as defined by the program.	75% of the past two cohorts have completed the program within the expected time frame. Documentation Required: The number of residents who started each of the past two cohorts The number of residents who completed each of the past two cohorts If an additional cohort has completed between time of application and time of site visit, that cohort will not be included in this calculation.]	N/A	

	<u>DOMAIN 5</u> . CONTINUOUS QUALITY I	MPROVEMENT OF THE PROGRAM	
Key Indicator: 5a) The pro and outcomes.	ogram makes a continuous, ongoing effort to achie	eve measurable improvements in program performa	nce, accountability,
Accreditation Standard	Description/Documentation Required (Minimum Standard)	Description/Documentation Required (Elevated Standard)	Notes

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Standard 5a.1: The program has a quality improvement process.	The program systematically obtains information from residents, supervisors, staff, MOH and other stakeholders. The program reviews this information and other program data to evaluate and improve program operations. Documentation Required: Description of the quality improvement process used, including how feedback is sought and received and what program data is reviewed Validation: 1. Interviews with program staff and supervisors 2. Residents anonymous survey	The program regularly undergoes self-evaluation, formulates an action plan, and implements follow up. Items for self-evaluation may include: Number of surveillance systems analyzed and improved Number of outbreak responses/investigations by residents Number of FETP-related outputs presented to decision makers Number of recommendations implemented by PH authorities Scientific rigor and merit of abstracts submitted by fellows to the Global TEPHINET Conference, EIS, etc. Number of publications by cohort Number of fellows employed in epidemiology-related positions after graduation Position or role of each graduate within the public health system Documentation Required: Demonstration of a self-evaluation process and follow-up plan, including items from the above list, or similar. This could be part of an annual reporting effort.
Standard 5a.2: The program has implemented quality improvement activities.	Quality improvement activities could include:	The program organizes regular and continuous training for the technical and admin staff. The curriculum is regularly revised according to the country public health priorities. The field placements list is revised and updated regularly.

•	Enhancing field placement opportunities
	and addressing challenges

- Expanding graduate placement opportunities
- Undergoing a monitoring and evaluation process.
- Review of curriculum and training materials, with updates as needed

Documentation Required: Evidence of at least two examples within the past five years documenting the results and actions taken from this process

Validation:

- 1. Interviews with program staff and supervisors
- 2. Residents anonymous survey

Documentation Required:

- Agenda or documentation showing continuous training for technical and admin staff, and which areas were covered in training
- 2. Updated version of the curriculum
- 3. Updated list of the country's public health priorities
- 4. Updated list of field placements