EPIET Project proposal for [name of EPIET fellow]

Project title	
Project (local) supervisor(s)	
Department where the project will take place	
Other possible key stakeholders	
Brief summary of the project: Aim Objectives Study design Study population Data analysis	
Expected project outcome(s): report, publication, presentation to decision makers, establish surveillance system, training material or delivery, etc.	
Start date *(indicate if any flexibility)*	
Anticipated project completion date	
Estimated supervision time/sessions per week	
If data required, when will this be available?	
Public Health importance of this project	

Competencies/ learning objectives that the project will address:
Applied epidemiology

☐ Surveillance: design/develop, implement, and/or evaluate a surveillance system, analyse surveillance data, use surveillance data for decision making;
☐ Outbreak: Participate in an outbreak investigation, formulate a case definition, describe by time-place-person, generate hypotheses, design a study, recommend evidence-based measures to control the outbreak, report results;
☐ Epidemiological studies/public health research: identify a public health issue, define objectives, write a study protocol, collect and analyse data, report results, recommend evidence-based interventions;
☐ Laboratory issues: collaborate/communicated with public health microbiologists, define lab testing, specimen collection, interpret lab test results in light of the public health problem;
☐ Public health guidance: conduct literature review, develop evidence-based guidelines, identify target groups for guidance.

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Biostatistics

- ☐ Probability: apply concepts and techniques of calculating independent and conditional probabilities;
- ☐ Inferential statistics: calculate and interpret point estimates and confidence intervals for means, attack rates, prevalence, risk ratios and odds ratios. Interpret results of significance testing;
- ☐ Sampling: define a sampling strategy and select a sample.

Informatics

- ☐ Use different literature search engines on the internet (PubMed, Embase, Lillacs, Scielo, Cochrane Library, etc), define a search protocol;
- ☐ Create databases, online questionnaires;
- ☐ Use software to write/edit documents and create presentations.

Communication

- ☐ Risk communication: apply basic principles, adjust message based on target audience
- ☐ Write report for decision makers, write an article for a peer-reviewed journal, write an abstract for a conference, press release, prepare a poster or oral presentation, produce documents, letters, or meeting minutes;
- ☐ Use new communication technologies: video or phone conferencing, webinars, etc.

Teaching

- ☐ Identify training needs, planning and organising courses;
- ☐ Facilitate case studies, prepare and give lectures, teach epidemiological concepts, develop a case study.

Ethics

- ☐ Apply basic concepts of protection of individuals, apply relevant laws in data collection, management, use and dissemination of information;
- ☐ Confidentiality: adhere to ethical principles regarding data protection and confidentiality;
- ☐ Be aware of conflict of interests, identify and handle them.

Other

- ☐ Any other competency (e.g. management, leadership, team building) this project will address:

Briefly outline the work and responsibility that is expected of the fellow (*e.g. produce background papers, organise meetings, supervise staff and any other activities not mentioned above*)	
Ethics approval required? Informed consent?	
Contact details of supervisor(s):	

Please indicate if this project is part of an EU funded project or part of an ECDC disease programme activity.