

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 (<i>indicate if any flexibility</i>)	
Anticipated project completion date	
Estimated supervision time/sessions per week	
If data required, when will this be available?	
Public Health importance of this project	
<p>Competencies/ learning objectives that the project will address:</p> <p>Applied epidemiology</p> <p><input type="checkbox"/> Surveillance: design/develop, implement, and/or evaluate a surveillance system, analyse surveillance data, use surveillance data for decision making;</p> <p><input type="checkbox"/> 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;</p> <p><input type="checkbox"/> 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;</p> <p><input type="checkbox"/> Laboratory issues: collaborate/communicated with public health microbiologists, define lab testing, specimen collection, interpret lab test results in light of the public health problem;</p> <p><input type="checkbox"/> Public health guidance: conduct literature review, develop evidence-based guidelines, identify target groups for guidance.</p>	

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<p>Biostatistics</p> <p><input type="checkbox"/> Probability: apply concepts and techniques of calculating independent and conditional probabilities;</p> <p><input type="checkbox"/> 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;</p> <p><input type="checkbox"/> Sampling: define a sampling strategy and select a sample.</p> <p>Informatics</p> <p><input type="checkbox"/> Use different literature search engines on the internet (PubMed, Embase, Lillacs, Scielo, Cochrane Library, etc), define a search protocol;</p> <p><input type="checkbox"/> Create databases, online questionnaires;</p> <p><input type="checkbox"/> Use software to write/edit documents and create presentations.</p> <p>Communication</p> <p><input type="checkbox"/> Risk communication: apply basic principles, adjust message based on target audience</p> <p><input type="checkbox"/> 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;</p> <p><input type="checkbox"/> Use new communication technologies: video or phone conferencing, webinars, etc.</p> <p>Teaching</p> <p><input type="checkbox"/> Identify training needs, planning and organising courses;</p> <p><input type="checkbox"/> Facilitate case studies, prepare and give lectures, teach epidemiological concepts, develop a case study.</p> <p>Ethics</p> <p><input type="checkbox"/> Apply basic concepts of protection of individuals, apply relevant laws in data collection, management, use and dissemination of information;</p> <p><input type="checkbox"/> Confidentiality: adhere to ethical principles regarding data protection and confidentiality;</p> <p><input type="checkbox"/> Be aware of conflict of interests, identify and handle them.</p> <p>Other</p> <p><input type="checkbox"/> Any other competency (e.g. management, leadership, team building) this project will address:</p>	
<p>Briefly outline the work and responsibility that is expected of the fellow (e.g. <i>produce background papers, organise meetings, supervise staff and any other activities not mentioned above</i>)</p>	
<p>Ethics approval required? Informed consent?</p>	
<p>Contact details of supervisor(s):</p>	

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