Data Modernization Value Case

The following is a template for creating a data modernization value case. In this section, the data modernization team will identify and analyze the data modernization need or problem, recommend and implement a plan or solution, and evaluate the suggested approach. The data modernization team will guide the health department through creating the value case to address the need for data modernization and each of the individual data modernization projects.

Directions

Each section allows documentation of details to help prepare for a planning team meeting or other discussions about the value of modernizing public health systems and infrastructure. Follow the prompts within the template below.

IDENTIFY THE SITUATION

Create a problem statement for data modernization, specifically touching on the current public health need or problem that the DMI work could overcome. Specifically, make note of why this project is a priority and who this problem is impacting (e.g., citizens, healthcare organizations, community-based organizations and/ or the public health department).

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ANALYZE

Determine the root cause of the current problem by asking 'why' to each problem statement.

RECOMMEND

List what is needed to overcome the root cause of the problem. Detail on how to create this recommendation is included in the next step.

⚙ IMPLEMENT

Provide multiple suggestions that could address the recommendation: think about workforce solutions, staffing solutions, data solutions, analytic solutions and software solutions. Take into account multiple approaches and the feasibility of each approach. It is important to provide multiple suggestions—one being the low hanging fruit and at least one being the more intensive implementation—and allow leadership and the health department's partners to decide which is best. Include a general timeline and approach for each.

EVALUATE

List the pros and cons to each implementation suggestion, including costs, staff time and longevity of this project. This is the most important section, because this is where the benefits of doing this work, even if there are risks associated with it, are described. Think about the health department's leadership and partners and what concerns each could have when drafting this so it can be addressed in this section.