



CHECKLIST-Human Terrain Mapping			
NUMBER	VERSION	APPROVED BY	PAGE
HRP-420	5/7/19	E. White/C. Hautala-Bateman	1 of 4
See HRP-001 for definitions of applicable key terms and acronyms.			

The purpose of this checklist is to facilitate a dialogue among the PI, the IRB and the DOE/NNSA HSP Program Managers as to whether an activity is HTM. This completed checklist should be uploaded in the IRB Electronic System in the appropriate activity (e.g. "Submit Pre-Review," "Submit Designated Review," "Submit Committee Review").

1 HTM Study	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Does the study involve analysis of information about beliefs, behavior patterns, attitudes, and/or motivations of certain groups of individuals among whom the military is operating and/or in countries prone to political instability or development of models or software to be used for such analysis?
Who is the sponsor? Note: Organizations most likely to fund HTM work include: <ul style="list-style-type: none"> • DOD¹ • The Intelligence Community • DHS • DOS • NSF 	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the study being conducted in support of the DOD HSCB Program or related successor program(s)? (If yes, likely to be HTM.)
What is the intended use of the product the DOE site has been tasked to develop?	
2 Notes	

¹ Partial list of DOD entities that may fund HTM projects:

- [Defense Advanced Research Projects Agency](#)
- [Defense Threat Reduction Agency](#)
- [\(OSD\)](#)
- [Office of Naval Research](#)
- [Training, Resources, and Doctrine Command](#)
- [US African Command](#)
- [US European Command](#)
- [US Special Operations Command](#)



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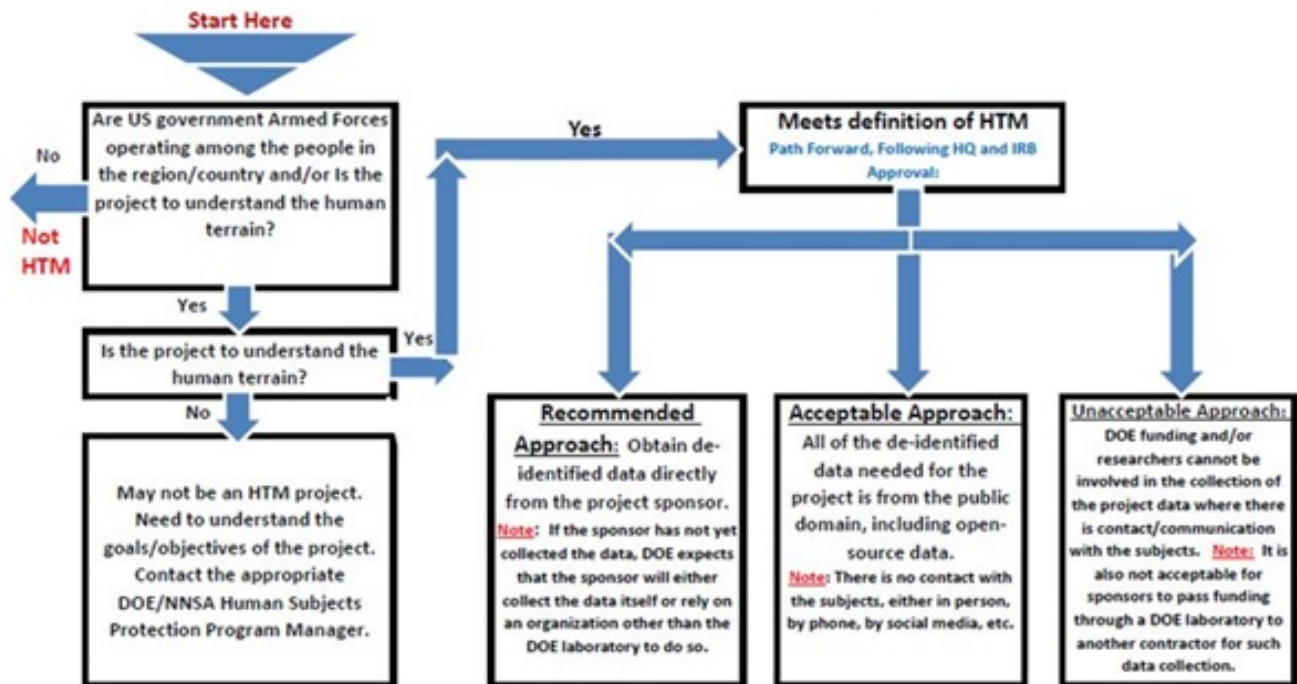
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Note: If the work to be conducted looks like HTM (first checkbox) and the goal of the project is to help the U.S. military make decisions about actions to be taken in countries in which it has a presence and/or in countries prone to political violence, it is likely to be HTM. Examples of determinations are included on page 3 and 4 of this checklist.

Figure 1. Flow chart of Determination of HTM Project and Path Forward

Determination of HTM Project and Path Forward





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Examples of DOE HTM or Not HTM

1. Your National Lab (YNL) is tasked with analyzing a large de-identified dataset provided by the OSD regarding beliefs, behavior patterns, motivations, and attitudes of certain groups of individuals in a country of concern toward the U.S. and other neighboring countries in the Middle East. This project is being conducted as part of the DOD HSCB program.

Determination: HTM

2. YNL is tasked with analyzing a large dataset provided by the DOS regarding beliefs, behavior patterns, motivations, and attitudes of certain groups of individuals in Afghanistan toward the U.S. and other neighboring countries. The DOS will use this information to evaluate the effectiveness of its program for engaging weapons scientists in peaceful work.

Determination: Not HTM

3. YNL is tasked with analyzing multiple datasets provided by the Army Training and Doctrine Command in support of teams on the ground in Afghanistan or Iraq, for the purpose of assisting the military with making decisions about actions to take in these countries.

Determination: HTM

4. YNL is tasked with developing software to be used by DOD to analyze large amounts of information regarding behavior patterns and motivations of groups of individuals among whom the military is operating and/or in countries prone to political violence.

Determination: HTM

5. YNL has decided to use LDRD funds to develop a tool likely to have HTM applications, though those applications are not yet determined, nor are future sponsors identified.

Determination: Not HTM



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6. YNL has decided to use LDRD funds to develop a tool likely to have HTM applications, with agreement by the OSD that if the tool is successfully developed, DOD will fund further development/implementation of the tool under its HSCB program.
Determination: Not HTM, but the next generation (once funded by DOD) would be considered HTM

7. YNL is tasked with developing software that will be used by DOD to determine if cognitive modeling can be used to assist the military in making decisions about actions to take in Iraq, Afghanistan, and other countries where the military has a presence. YNL will develop a cognitive model using only open-source data; no data will be provided by Federal agencies. At this point, this effort is not being conducted in support of the HSCB program.
Determination: Not HTM. However, if DOD decides, once the initial development has been completed, that it could be useful to military decision-making in Iraq and Afghanistan and funds further development under its HSCB program, DOE would then consider the effort HTM.

8. Additionally, it is important to remember that open-source data, once aggregated and manipulated, can become identifiable, and even classified (as in the case of WikiLeaks). This issue applies to both HTM and non-HTM projects.