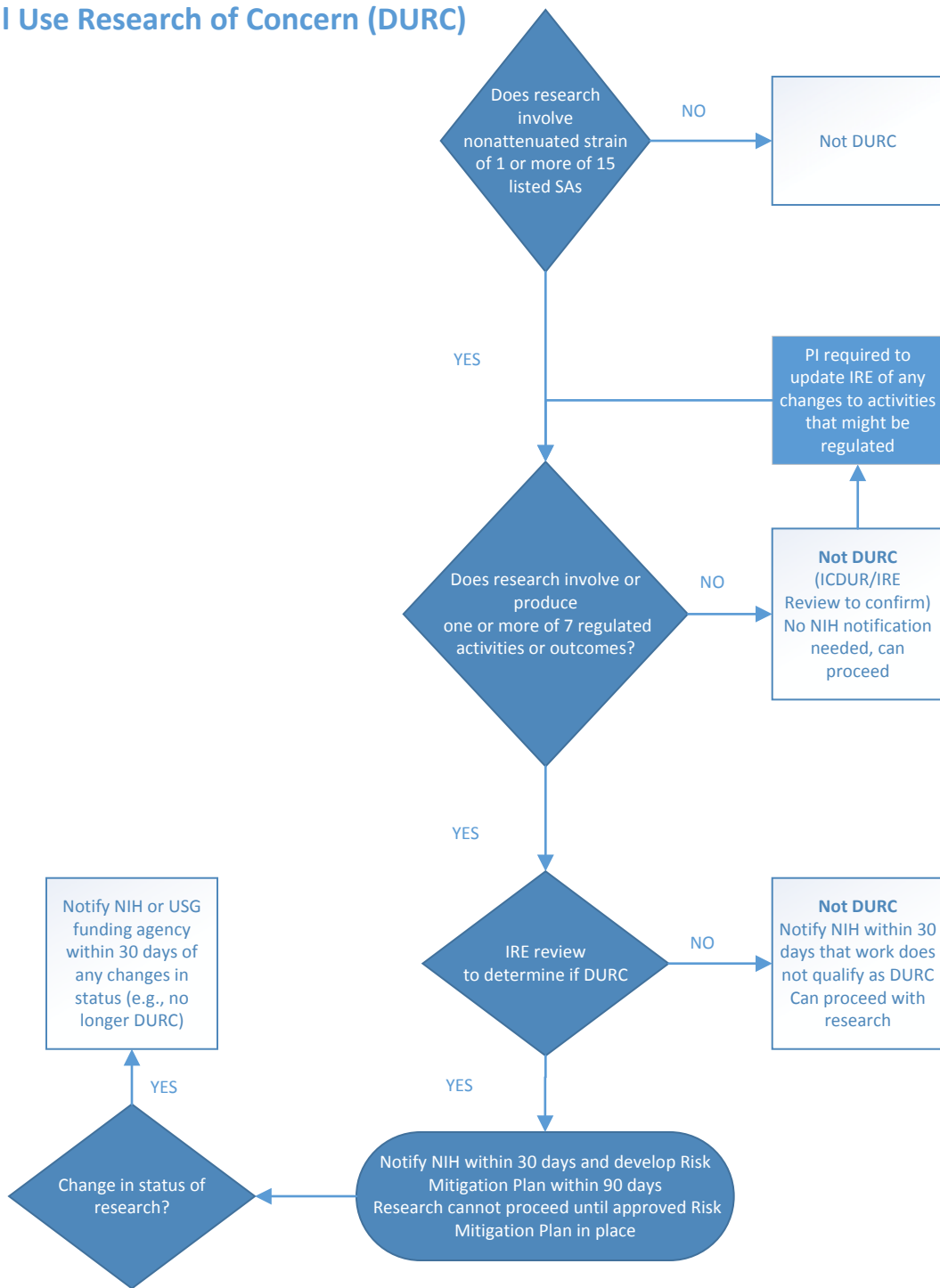


Institutional Review Process Dual Use Research of Concern (DURC)



- 15 listed Select Agents**
- Avian Influenza (high Path)
 - Bacillus anthracis*
 - Botulinum neurotoxin
 - Burkholderia mallei*
 - Burkholderia pseudomallei*
 - Ebola virus
 - Foot-and-mouth disease virus
 - Francisella tularensis*
 - Marburg virus
 - Reconstructed 1918 influenza virus
 - Rinderpest virus
 - Toxin producing strains of *Clostridium botulinum*
 - Variola major virus
 - Variola minor virus
 - Yersinia pestis*

- 7 regulated activities**
- Enhances the harmful consequences of the agent or toxin;
 - Disrupts immunity or the effectiveness of an immunization against the agent or toxin without clinical or agricultural justification;
 - Confers resistance to clinically and/or agriculturally useful prophylactic or therapeutic interventions against the agent or toxin or facilitates their ability to evade detection methodologies;
 - Increases the stability, transmissibility, or the ability to disseminate the agent or toxin;
 - Alters the host range or tropism of the agent or toxin;
 - Enhances the susceptibility of a host population to the agent or toxin;
 - Generates or reconstitutes an eradicated or extinct listed agent or toxin

Dual Use Research of Concern (DURC)

"Life sciences research that, based on current understanding, can be reasonably anticipated to provide knowledge, information, products, or technologies that could be directly misapplied to pose a significant threat with broad potential consequences to public health and safety, agricultural crops and other plants, animals, the environment, material or national security."