

# Research & Engineering Directorate Implementation Science Branch

The Defense Health Agency's **Implementation Science Branch (ISB)** is a support function within the Research & Engineering Directorate with a mission of transitioning mature, priority, evidence-based research into practice to optimize its impact.



**Evidence-Based  
Clinical  
Treatment  
and Practice**



**Implementation Science**



**Improved  
Patient  
Outcomes  
through  
Exceptional Care**

**Implementation Science** is the scientific study and application of methods and strategies that facilitate the uptake of evidence-based practice and research into regular use.

By executing a myriad of carefully selected and operationalized strategies through hands-on consultation partnership, the ISB aims to increase adoption of evidence-based best practices and improve health outcomes.

**“ It takes an average of 17 years for 14% of research to translate into practice. ”**

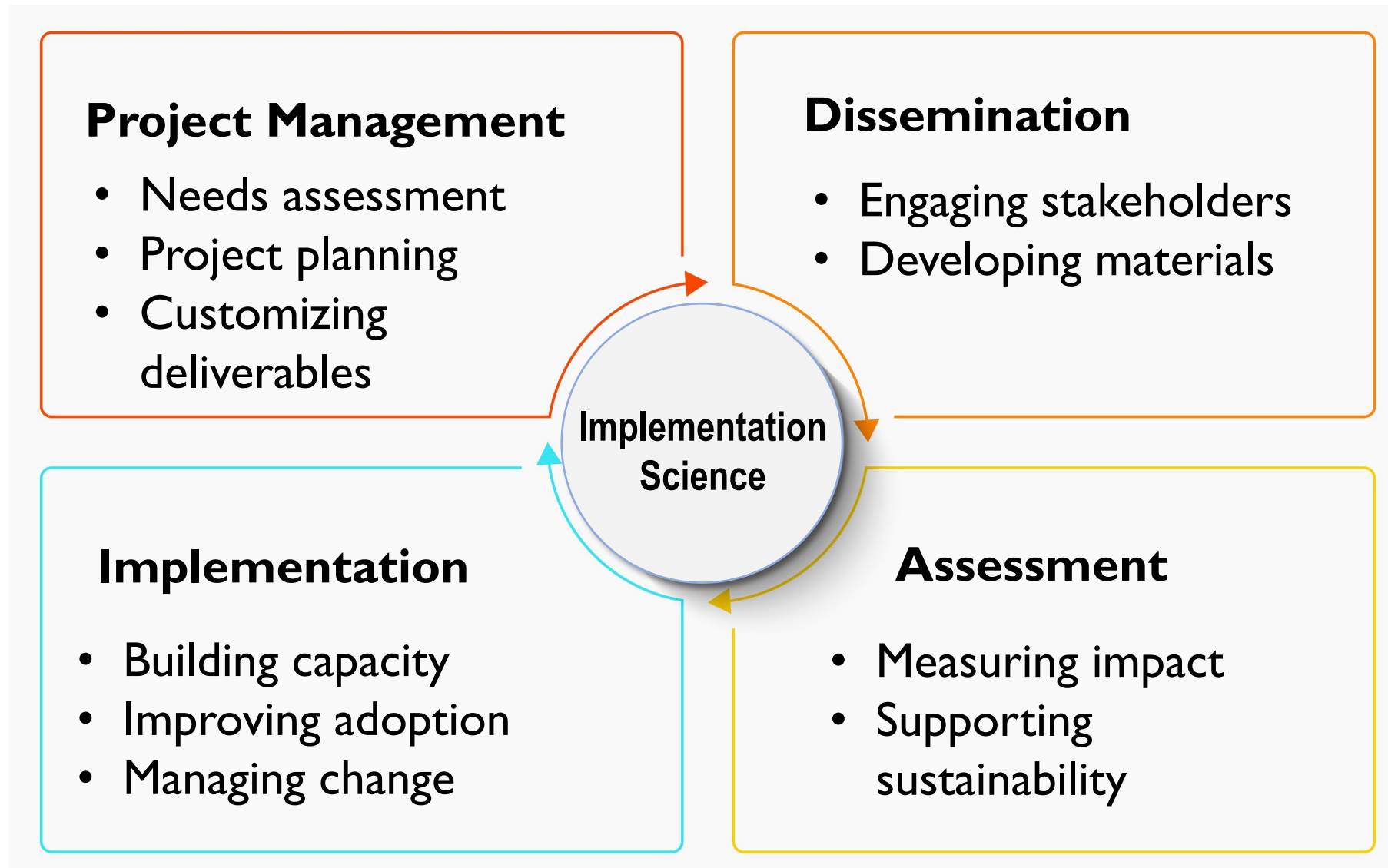
**- David Chambers, National Cancer Institute**

To learn more, [email the ISB team](#) to access the CAC-enabled ISB webpage to find:




- ISB webinar series
- Tools and templates
- Resources for IS best practices

# Implementation Science Branch

The **Implementation Science Branch (ISB)** consults with partners to transition mature, evidence-based solutions into clinical practice. ISB supports projects aligned with DHA priorities and includes four components.



## Results in the Field: ISB Consultation Projects

| Project  | Description   |
|--|---|
|  <p><b><u>Damage Control Resuscitation</u></b></p>      | <ul style="list-style-type: none"> <li>Created dissemination campaign for the Damage Control Resuscitation Clinical Practice Guideline (CPG) with the Joint Trauma System</li> <li>Developed strategies for efficient implementation of CPGs: Standardized development of clinical summaries and CPG deconstruction tool</li> </ul>   |
|  <p><b><u>Postpartum Hemorrhage Bundle</u></b></p>      | <ul style="list-style-type: none"> <li>Worked alongside the Women and Infant Clinical Community and Women's Health Clinical Management Team (CMT) to create implementation resources (training modules and quick reference guides) and support peer-to-peer workgroup meetings</li> <li>Supported execution of campaign at 12 Military Treatment Facilities, exceeding target by reaching 97% average compliance ahead of set timeframes</li> </ul> |
|  <p><b><u>Direct Access to Physical Therapy</u></b></p> | <ul style="list-style-type: none"> <li>Developed a high-level Direct Access to Physical Therapy process map and appointment booking protocol with the Neuromusculoskeletal Clinical Community and Rehabilitation CMT</li> <li>Supporting Phase A implementation of the program at select sites and developing plans for enterprise-wide scale up</li> </ul>   |