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# Health Information Technology Modernization Research Project



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## Our Team

- **Tribal Partners**
- **Indian Health Service**
- **HHS**
- **ONC**
- **Emerging Sun, LLC**
- **Regenstrief Institute**
- **Pistis, LLC**



# Today's Goals: HIT Modernization Research Project



- **Present Impetus, Goals and Proposed Strategic Approach to Tribal Stakeholders**
- **Discussion with Tribes about initial ideas and guidance and how best to build on work already accomplished**
- **Determine I/T/U engagement strategy**
  - **Guidance on best ways to engage**



# Impetus & Goals of the Research Project



- **Role of the HHS CTO**
- **Motivation for this HIT Modernization Research**
- **Goal: Evaluate current status and create options for HIT in Indian Health Service**
  - **Gather and curate information to help inform the decision-makers**



# Strategic Approach



- **Establish Work Plan**
- **Creation of a Blue Ribbon Advisory Panel**
- **Create and implement assessment framework and methodology to guide recommendations**
- **Analysis and Secondary tiered recommendations for HIT solutions and roadmap**
- **Proposed prioritized roadmap**
- **Establish virtual community of practice for I/T/U HIT**



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## Continued engagement with the Tribes

1. I/T/U Representation to Advisory Panel
  1. Engagement Options: two representatives from DST; two from TSG; Urban; NIHB; alternates as needed
    1. Tribal Leader and Technical Expert
2. Potential Break Out Sessions with National Meetings in 2019
3. Develop site that can be used for information sharing/exchange
4. Others?



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## Next Steps

1. Kick-off and planning meeting week of October 9
2. Continued Engagement with I/T/U



# Feedback







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# Additional Information



# Planning & Strategy



## Goal: Establish Work Plan

- Develop project plan
- Literature review to identify and curate best HIT practices for resource-constrained environments

## Proposed Engagement

- Determine and facilitate stakeholders/advisors who will be included



# Expert Advisory Panel



## **Goal: Understanding of the role of the Advisory Panel**

- Provide expert guidance, insight, and response to the research goal
- Ongoing engagement over the next year

## **Proposed Engagement**

- I/T/U Representation



# I/T/U Facility HIT Assessment



## **Goal: Create and implement assessment framework and methodology to guide recommendations**

- Attention to clinical, administrative, patient, community, and technical infrastructures

## **Proposed Engagement**

- Listening sessions
- Participation in tribal meetings
- Site visits
- Data calls



# HIT Analysis & Recommendations



## **Goal: Analysis and Secondary tiered recommendations for HIT solutions and roadmap**

- Use information from Advisory committee and HIT assessments to guide recommendations

## **Proposed Engagement**

- Inform assessment criteria
- Ongoing engagement with tribes for input and review



# HIT Initiatives & Future Roadmap



## Goal: Proposed prioritized roadmap

- Develop and propose capability maturity model that can help guide meeting the roadmap
- Propose critical steps in roadmap

## Proposed Engagement

- Ongoing engagement with tribes for review, comment and edit
  - Potential next steps



# I/T/U HIT Community of Practice



## **Goal: Virtual community of practice for HIT**

- Establish functional HIT community of practice

## **Proposed Engagement**

- Voluntary participation and engagement by I/T/U individuals, tribes, and organizations