

**Florida Health Information Infrastructure Advisory Board
HII Research Template (Revised 8-26-04)**

Purpose

The Florida Health Information Infrastructure Advisory Board is interested in learning more about the challenges and successes of interoperable health information networks throughout the country. The purpose of this template is to act as a research guide for these networks to understand their beginnings, their architecture, their champions, and their lessons learned, so that our efforts in Florida may benefit from their experiences.

Initial Development	Determination
How did your network initially start?	
What were the main drivers?	
Who were the champions what motivated them?	
What were the political, competitive, and civic issues that played into the organization and development of the network?	
<i>What Key Stakeholders were involved in the initial start?</i>	
<i>What degree of sharing did the initial community of stakeholders already have in place?</i>	
<i>What organizations were contacted to represent the interests of the stakeholders?</i>	
<i>What were the characteristics of the initial testbed? (size, provider types, organization affiliation, vendors)</i>	
<i>What clinical application was used for initial testing?</i>	
<i>What administrative application was used for initial testing?</i>	
<i>How were development and integration partners included?</i>	
<i>What Trusted Third Parties or Information Custodians were involved.</i>	

Communication	Determination
What communication strategies has the network used with HCPs, consumers, and other stakeholders?	
How are the roles and responsibilities defined for everyone connected to the network?	
Describe your educational plan to share information and educate people.	
<i>What train-the-trainer programs were used</i>	
<i>What infrastructure support training was provided</i>	
<i>How were end users trained</i>	
<i>What benefits were proposed to justify the initiative</i>	
<i>What measures of success were tracked</i>	
<i>How were successes communicated to the community</i>	
Describe your marketing communication plan with local/national media outlets.	
<i>What communications were established with government and regulatory agencies</i>	
<i>How were health providers and supporting employees identified?</i>	
<i>How were patients identified</i>	
<i>How were organizations identified?</i>	
<i>How was information protected in transit?</i>	
<i>How were users identified?</i>	
<i>How were user identities and credentials verified?</i>	
<i>How were non-reputable signatures managed for electronic communications?</i>	
<i>What health information was communicated across the network?</i>	
<i>Who managed the master patient</i>	

<i>index/master encounter index?</i>	
<i>Was a patient locator service used? If so, what information was maintained and what look-up matches were offered?</i>	

Financial issues	Determination
How were the initial financing decisions reached?	
Where did the money for the initial construction come from?	
How is the money handled?	
Who pays what costs?	

Architecture	Determination
Who operates/runs your HII?	
<i>What standards were established? How have they evolved?</i>	
What standards were implemented?	
Describe the data model. What medical elements are included? What does it say about a patient?	
Do you have a formalized data sharing agreement?	
What is the market share of HCPs, payors, etc. within the network area of those who participate?	
<i>What authentication methods and digital credentials were used? Was strong authentication used?</i>	
<i>What was the access control model?</i>	
<i>What privacy protection was applied to the information?</i>	
<i>What degree of cross organizational longitudinal health record was used?</i>	
<i>What was used for accountability and signature?</i>	

Lessons Learned	Determination
What are the positive aspects of the HII?	
What are the negative aspects?	
What actions would be most helpful to strengthen the network today?	
If you were going to make changes within your HII, what would they include?	
What are some of the biggest stumbling blocks during development that you would have avoided if you were to do it again?	