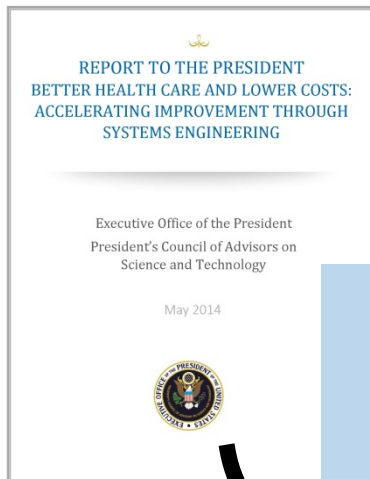


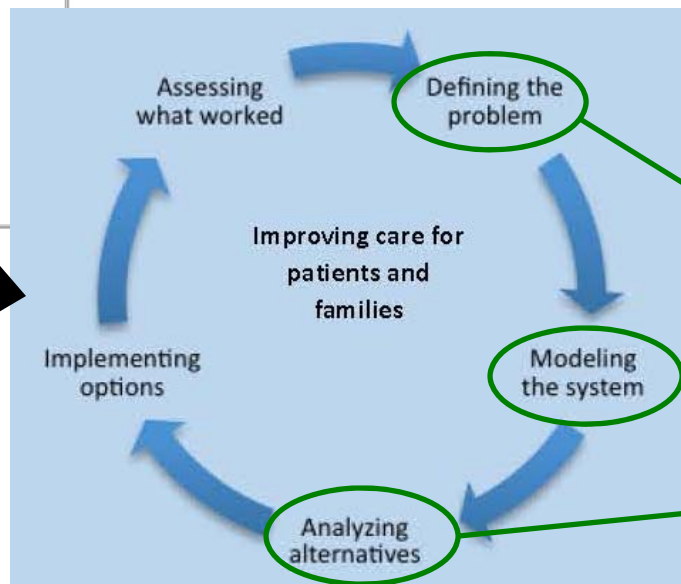
Modeling for a Healthy Future

Join the INCOSE Healthcare Working Group in defining how the profession of systems engineering can contribute to achieving the goals recommended to President Obama in the PCAST report.



From the PCAST Executive Summary: *“Other industries have used a range of systems-engineering approaches to reduce waste and increase reliability, and health care could benefit from adopting some of these approaches. As in those other industries, systems engineering has often produced dramatically positive results in the small number of health-care organizations that have implemented such concepts. ... Notwithstanding the instances in which these methods and techniques have been applied successfully, **they remain underutilized throughout the broader system.**”*

From the PCAST Report: *“Systems-engineering processes can be applied in multiple ways depending on the specific challenges and the type of system, with the model [at right] highlighting the types of steps taken.”*



The INCOSE Healthcare Working Group is sponsoring a three session track at the 2015 MBSE Workshop:

- Session 1. Stakeholder Needs – what do healthcare delivery organizations believe are the high payoff applications of the systems approach?
- Session 2. Capabilities – what are the key tools systems engineers can bring to bear to meet stakeholder needs?
- Session 3. Application Context – what approaches should the systems engineering profession pursue to improve healthcare delivery?

The Healthcare systems engineering workshop is a track within the larger INCOSE Model-Based Systems Engineering Workshop being held January 24-25, 2015 (Saturday and Sunday) at the INCOSE International Workshop in Torrance, CA. Additional information and POCs can be found on the INCOSE MBSE Wiki (http://www.omgwiki.org/MBSE/doku.php?id=mbse:incose_mbse_iw_2015).