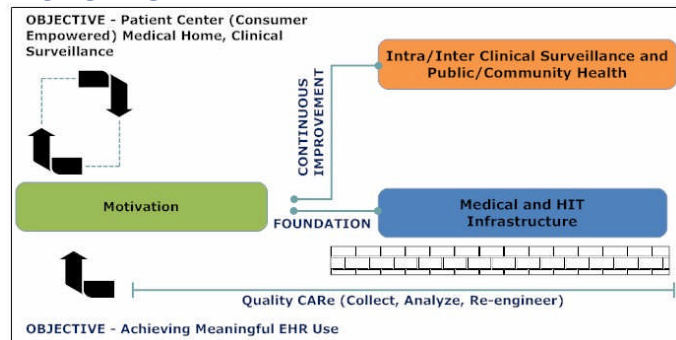


# FUNDAMENTALS OF HIT/ HIE ADOPTION

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## A. Overview



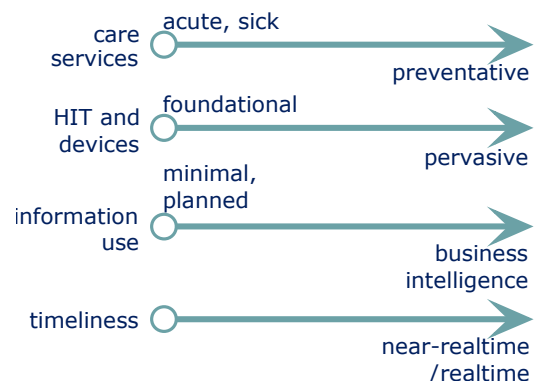
- Community/regional perspective
- Electronic Health Record
- Health Information Exchange
- Facilitating adoption
- ✓ see <http://hhs.gov/healthit>
- ✓ Health IT/Recovery

## B. Initial Meaningful Use by 2011

- CMS will measure satisfaction  
HITSP Meaningful Use Workgroup
- EHR: Capturing coded data;
  - EHR: Documenting progress note for each encounter (outpatient only);
  - EHR/HIE: Using CPOE for all order types (using e-prescribing and drug and allergy checks);
  - EHR/HIE: Managing populations (generating list of patients by specific conditions and sending patient reminders);
  - PHR/EHR/HIE: Engaging patients and their families in their health (providing access to personal health information, educational resources and encounters of clinical summaries);
  - EHR/PHR/HIE: Improving care coordination (exchanging clinical info among providers and performing medication reconciliation);
  - EHR/HIE: Improving Population and Public Health (submitting electronic data to immunization registries, electronic labs to public health agencies, and electronic syndrome surveillance data to public health agencies); and
  - EHR/HIE/PHR: Complying with HIPAA Rules and state laws, and with fair data sharing practices set forth in the National Privacy and Security Framework.

## C. Future Use by 2013 and 2015

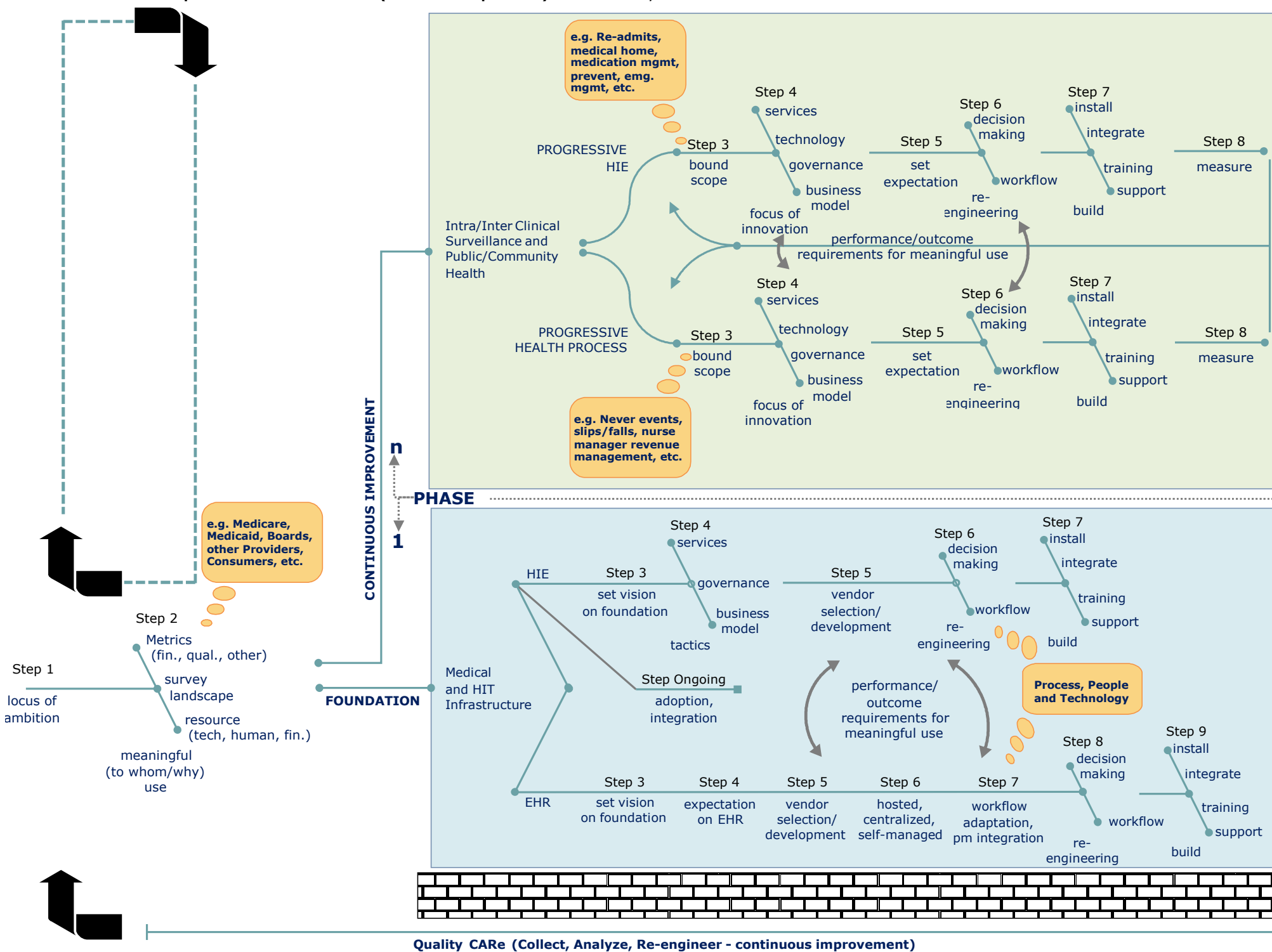
- HITSP: towards 2015 the definition will move from measuring performance to constantly improving outcomes
- Markle: "gradually expand to encompass more ambitious health improvement aims over time" such as Clinical Surveillance, Patient Centered Health (Medical) Home, and other "System" Innovations



# ROADMAP TO ACHIEVING HIT/ HIE ADOPTION REACHING A 21ST CENTURY HEALTHCARE SYSTEM

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OBJECTIVE - Median Expectation: Patient Centered (Consumer Empowered) Medical Home, Clinical Surveillance



OBJECTIVE - Minimum Expectation: Achieving Meaningful EHR Use (e-prescribing, information exchange, quality reporting, other - attest, survey, claims, quality reporting, other)