

# Group 1: Defining New Needs

## Framing Business Needs

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### ■ eRA Mission

- In responding to a Congressional mandate requiring federal agencies to migrate from paper-based to electronic systems, the NIH has undertaken the eRA project to lower costs and administrative effort, expedite extramural grants processing, and provide better quality information to the NIH and the external grantee community.

### ■ Strategic goals support mission

- E.g., implement an enterprise approach to IT infrastructure and common administrative systems that will foster innovation and collaboration.

### ■ Performance goals, which act as metrics for strategic goals

- E.g., add other HHS OPDIVS as eRA users for administration of research grants (75% complete by 2006)

### ■ Create foundation for eRA strategic plan by linking new needs to goals

## **Strategic Goal**

Enhance the quality, availability and delivery of HHS information and services to citizens, employees, businesses, and governments.

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## **New Performance Goal**

Enhance eRA system to present an enterprise-based user experience

## **Performance Measurements**

- Global access to all NIH systems (single sign-on)
- Migration to J2EE
- Transition from a “module-based” interface to an eRA interface (e.g., common view for GM, PGM, Review, Budget)
- Subscription services

## **Comments**

Need to rethink the way we are structured organizationally. Need To support greater interactions between business areas.

## **Strategic Goal**

Enhance the quality, availability and delivery of HHS information and services to citizens, employees, businesses, and governments.

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## **New Performance Goal**

Better accounting of NIH research dollars by tracking NIH-sponsored scientific workforce

## **Performance Measurements**

- Track co-investigator and other key personnel in eRA system

## **Strategic Goal**

Enhance the quality, availability and delivery of HHS information and services to citizens, employees, businesses, and governments.

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## **New Performance Goal**

Enhance the flexibility and accessibility of eRA data

## **Performance Measurements**

- IRDB redesign (in context of defining/refining an eRA data architecture)

## **Comments**

Meeting this goal could substantially reduce the need for IC systems.

## **Strategic Goal**

Enhance the quality, availability and delivery of HHS information and services to citizens, employees, businesses, and governments.

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## **New Performance Goal**

Enhance and modernize public reporting

## **Performance Measurements**

- Enhanced “CRISP” functionality

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **New Performance Goal**

Electronic processing of a grant application from receipt through destruction (i.e., destroy date)

## **Performance Measurements**

- Workflow (includes E-Notification capability)

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **New Performance Goal**

Business process re-engineering for end-to-end grant application processing.

## **Performance Measurements**

- Integrate initiatives (RFAs, PAs, etc.) into eRA system. Includes ENS, budget tracking, etc.
- Electronic ARAs, 901s, NSRAs, E-NAPS
- J2EE Grant Folder (Records Management/Retention Policies)
- Support of resubmissions and additional information

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **New Performance Goal**

Integrate IC budget process into eRA.

## **Performance Measurements**

- Real-time obligation between the accounting systems and eRA
- Convert data from mainframe to eRA system in a more efficient way

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **New Performance Goal**

Integrate knowledge management and related vocabulary/thesaurus into eRA

## **Performance Measurements**

- Restructure CGAP data to enable rapid referral, query and analysis (e.g., use of Specific Aims and Abstract to refer to the IRG and funding IC)

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **New Performance Goal**

Generic means for creating relationships between entities in eRA system.

## **Performance Measurements**

- Organizational hierarchy
- Flexible assignment of applications to a variety of users

## **Strategic Goal**

Implement an end-to-end capability for the electronic administration of grants.

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## **Current Performance Goal**

Receive grant applications and related transactions as a digital data stream.

## **New Performance Measurements**

- CGAP Enhancements
  - Transition to production
  - Populate GM budget spreadsheets with CGAP data
  - Identification of collaborating institutions

# Final Thoughts

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- Need to look beyond FY04 to manage user expectations
- eRA has new performance goals
  - More detailed analysis of what is encompassed by these goals (refine goal)
  - Formulate 3-5 year plan based on goals
- This retreat laid the groundwork for new needs FY04 and beyond. Pursue now – do not wait until next retreat.