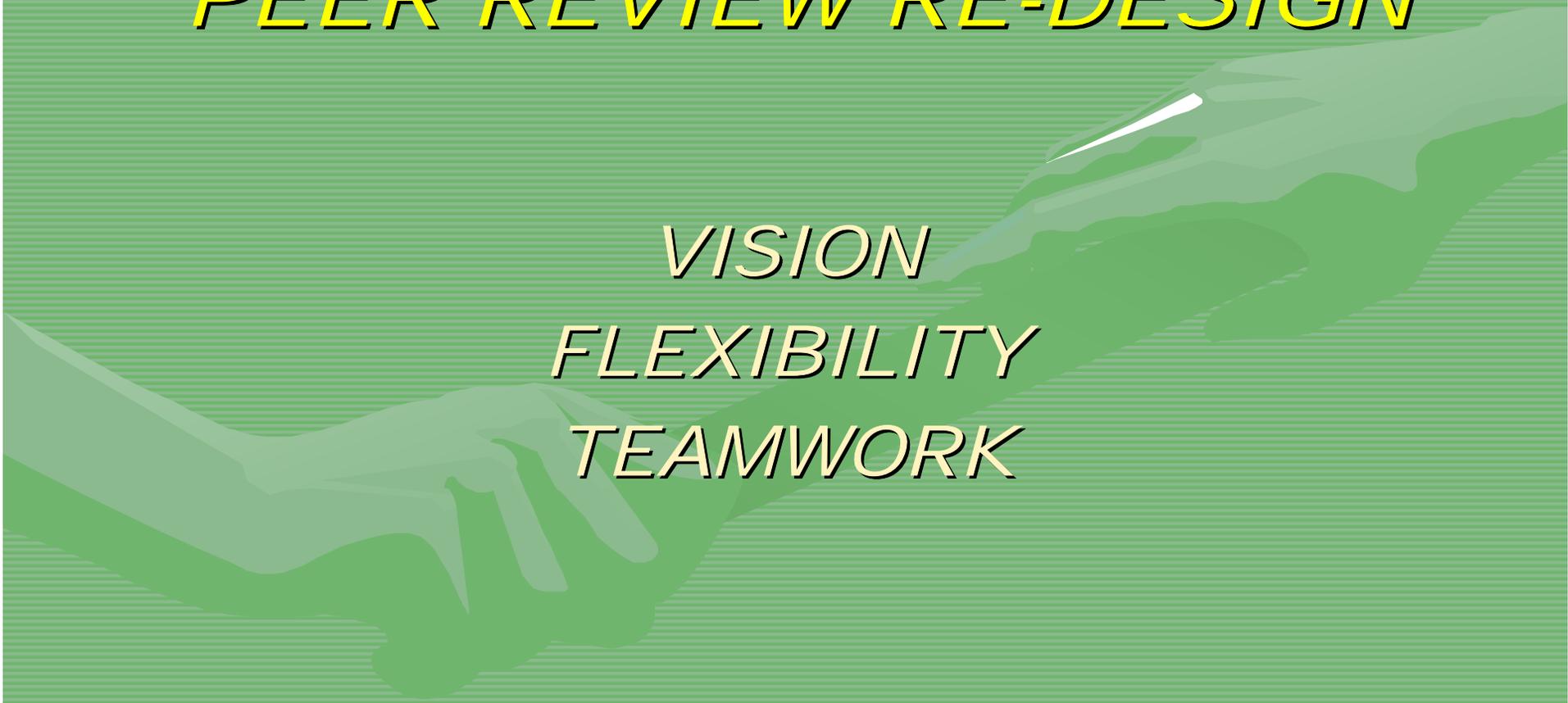


PEER REVIEW RE-DESIGN

VISION

FLEXIBILITY

TEAMWORK



VISION

- *NOT SIMPLY A MIGRATION*
 - *EVERYTHING WE NEED*
 - *EVERYTHING WE WANT*
 - *REAL-TIME*
 - *ADAPTABILITY*
 - *MEET CUSTOMER DEMANDS*
 - *END TO END PROCESSING*
- 

FLEXIBILITY

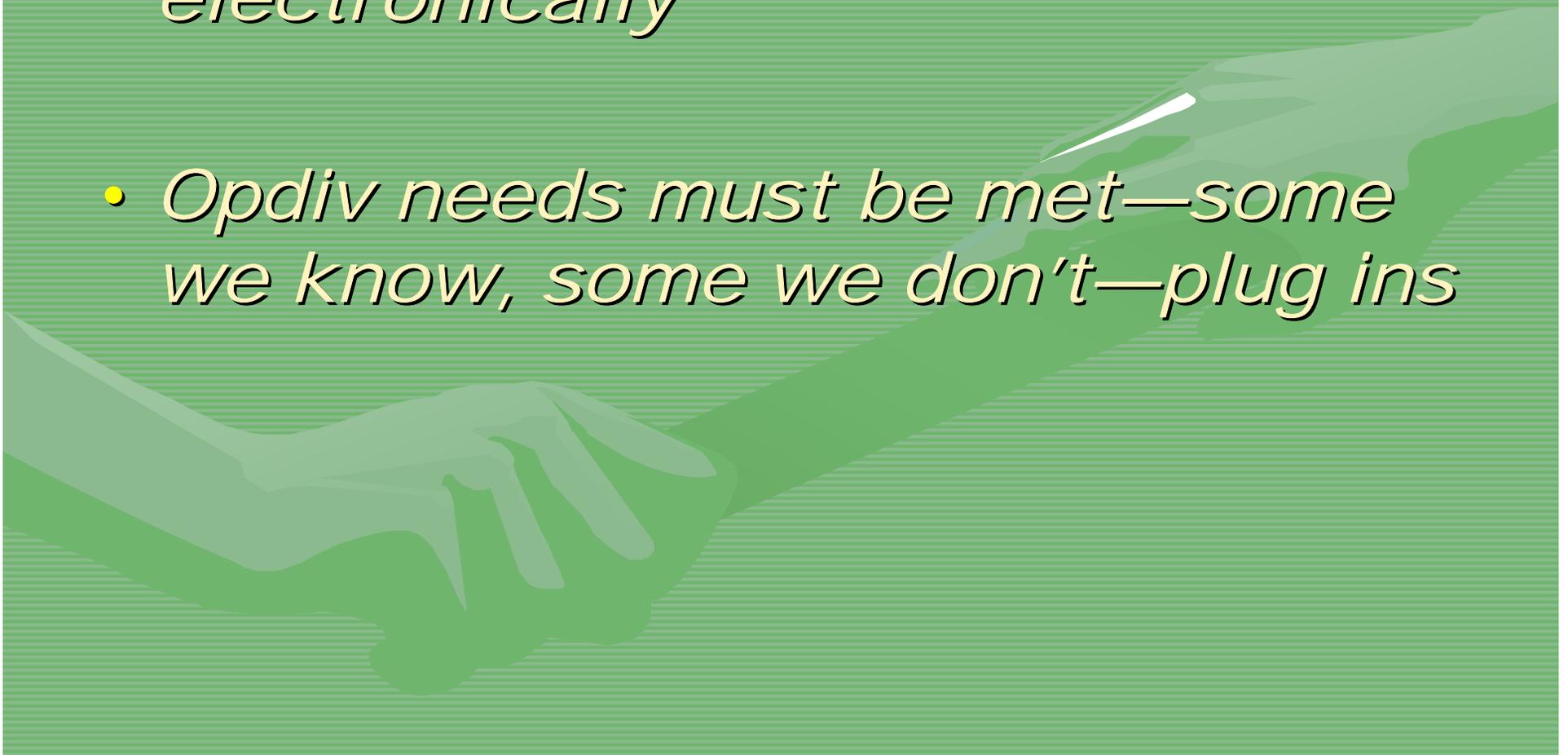
- *DHHS WIDE USE---'OTHER'*
- *ADAPTABILITY TO CHANGE*
- *WORK ANYWHERE*
- *REAL TIME ANSWERS*
- *ALLOW WORK OUTSIDE OUR COMFORT ZONE*

TEAMWORK

- *JAD---VISIONARY FRAMEWORK*
 - *RUG—WHAT EVERYONE NEEDS*
 - *eRA Project Management Team—
what we'll get*
- 

Eileen's assumptions

- *All proposals will come in electronically*
- *Opdiv needs must be met—some we know, some we don't—plug ins*



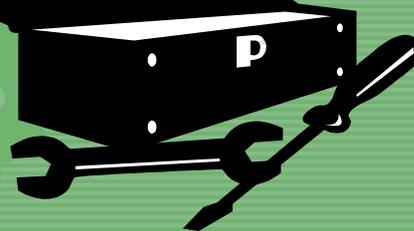
PEER REVIEW

Applicant



Notification	Additional Materials
Scores	Summary Statements Released
Assignment to IRG/SRG	Commons
	???

Summary Statements



...in order to do all of
this

- *We must look at review
from way up in the sky*
- *What do we see?*

Peer Review

Inputs



Review



Output Products

LET'S HAVE.....

- *ACCESS TO ALL INFORMATION WE NEED FROM OTHER MODULES...CMO*
- *SMART TECHNOLOGY...WOULD YOU LIKE TO MAKE A ROSTER?ARE YOU READY TO ENABLE REVIEWERS?*
- *KNOWLEDGE MANAGEMENT....FIND CARTILAGE IMAGERS IN ALL RELATED JOURNALS AND PUBMED*
- *VOICE RECOGNITION CAPABILITIES*

LET'S HAVE all this incorporated.....

- *Scoring*
- *Phone/email*
- *Sum state prep*
- *Chat room*
- *Inbox—real time communications*
- *Multiple opdivs*
- Proposal status to commons
- Voice commands
- Multiple PI capabilities
- ecares

Eileen's fantasies

- *Designer format---*
e.g. mechanisms -R01, R21, mixed, other
- *The data stream will be split---one to receipt and referral and one to an irg or institute review*
- *A referral officer will be located in each irg, as well as a few in r&r*

HELLO, EILEEN

***will you be working with
the csr module today?***

Let's begin

SELECT MEETING

....in person

....teleconference

....videoconference

....mail

....chat room

---other

DESIGN YOUR OWN

- *COMBINE TYPES...mail and chat room*
- *Request something different....what will you need?*
- *checklist of options available*
- *Get an update of reviews in iar*

The JAD Goal

*A REDESIGN OF PEER REVIEW,
INCORPORATING **YOUR**
VISION OF HOW BUSINESS
WILL BE CONDUCTED IN THE
FUTURE, RESULTING IN A
TOOL WITH MAXIMUM
FLEXIBILITY, TO SERVE OUR
CLIENTS.*

.....*ALL*
ACCOMPLISHED
THROUGH
TEAMWORK



Peer Review Re-Design

Joint Application
Development (JAD)
January 24, 2005

JAD Overview

- Purpose
- Key element
 - Business Process Modeling

JAD – Purpose and Applicability to Peer Review Re-Design

- Technique developed by IBM in the 1970's as a tool for collecting requirements from users and advocates
- Provides an opportunity for collaboration among a team of stakeholders to:
 - Identify problems and relative importance for solutions
 - Propose elements of a solution
 - Negotiate different approaches
- Outcomes
 - Vision document identifying solutions and features
 - A preliminary set of solution requirements

JAD - Benefits

- Facilitates stakeholder communication
- Improves capture and quality of requirements
- Lays foundation for a framework of mutual education
- Reduces function creep

Source: Cline, Alan (2000). "Joint Application Development (JAD)", Carolla Development, Inc.

Business Process Modeling (BPM)

- What
- Who
- Terms and Definitions
- Strategy
- Outcomes

BPM – What is it?

- Technique used in life cycle redesign of information systems
- Focuses on the relationships and flow of documents and information between
 - Business areas, e.g., Peer Review and Committee Management
 - External partners and internal business areas
- Looks at tasks performed by a business workers
- Tool for identifying areas of change or process improvement

Source: Zucker, Sherry (2004). "Business Process Modeling for eRA Life Cycle Redesign".

BPM – Who is involved?

- Stakeholders – individual or organization with a vested interest in a project endeavor, i.e., Peer Review Redesign
 - End users
 - Policy officials
 - Business area advocates
 - eRA resources
 - OPDivs

Terms and Definitions

- Business process – a collection of activities designed to produce a specific output, e.g., generate summary statements.
- Event – the receipt of some object, a time or date reached, a notification or some other trigger that initiates a business process, e.g., e-mail alert.
- Actor – an individual, group, organization that interacts with the business process, e.g, GTA.
- Entity – “Things” handled or used by the business actors as they execute the business process.

BPM Strategy

- Construct “As Is” Model
 - Verify activities in business process
- Model activities by showing flow of information, i.e., who and what entities/artifacts
- Identify areas of process improvement
- Do we need to re-engineer processes?

BPM Strategy (cont.)

- Invite presenters to discuss aspect of the “To be” model
 - Knowledge Management
 - eNotification
 - eRequests
- Confirm “To be” Model

BPM - Outcomes

- Develop vision document
- Conduct requirements analysis

Questions & Answers

