

# Commonwealth of Virginia

## Information Technology Investment Management

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# Commonwealth of Virginia ITIM

## ◆ Leadership Questions

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- ◆ How are investments in information technology controlled at an agency and Commonwealth level?
- ◆ How can these investments be leveraged?
- ◆ How can leveraging generate 'internal capital'?

### Information Technology Investment Management (ITIM)

- A business investment methodology
- Investments aligned to strategic direction
- A comprehensive view of investments from multiple levels

# Commonwealth of Virginia ITIM

## ITIM Defined

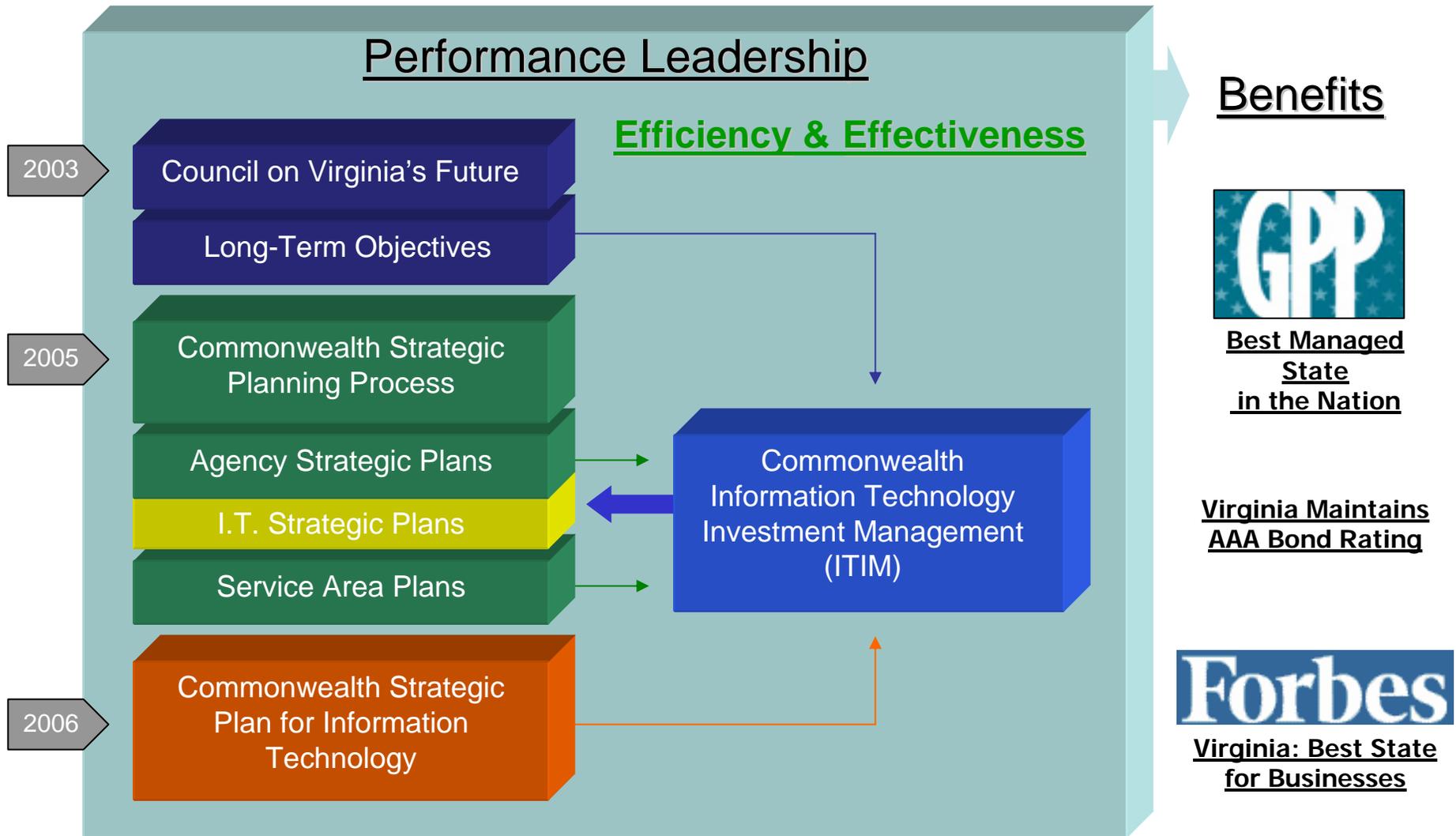
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A management process that provides for the identification (pre-selection), selection, control, and evaluation of (business driven) IT investments across the investment lifecycle. ITIM uses structured processes to minimize risks and maximize return on investments.

***ITIM is the basis for the Commonwealth's approach to technology management as approved by the ITIB in the Commonwealth Technology Policy***

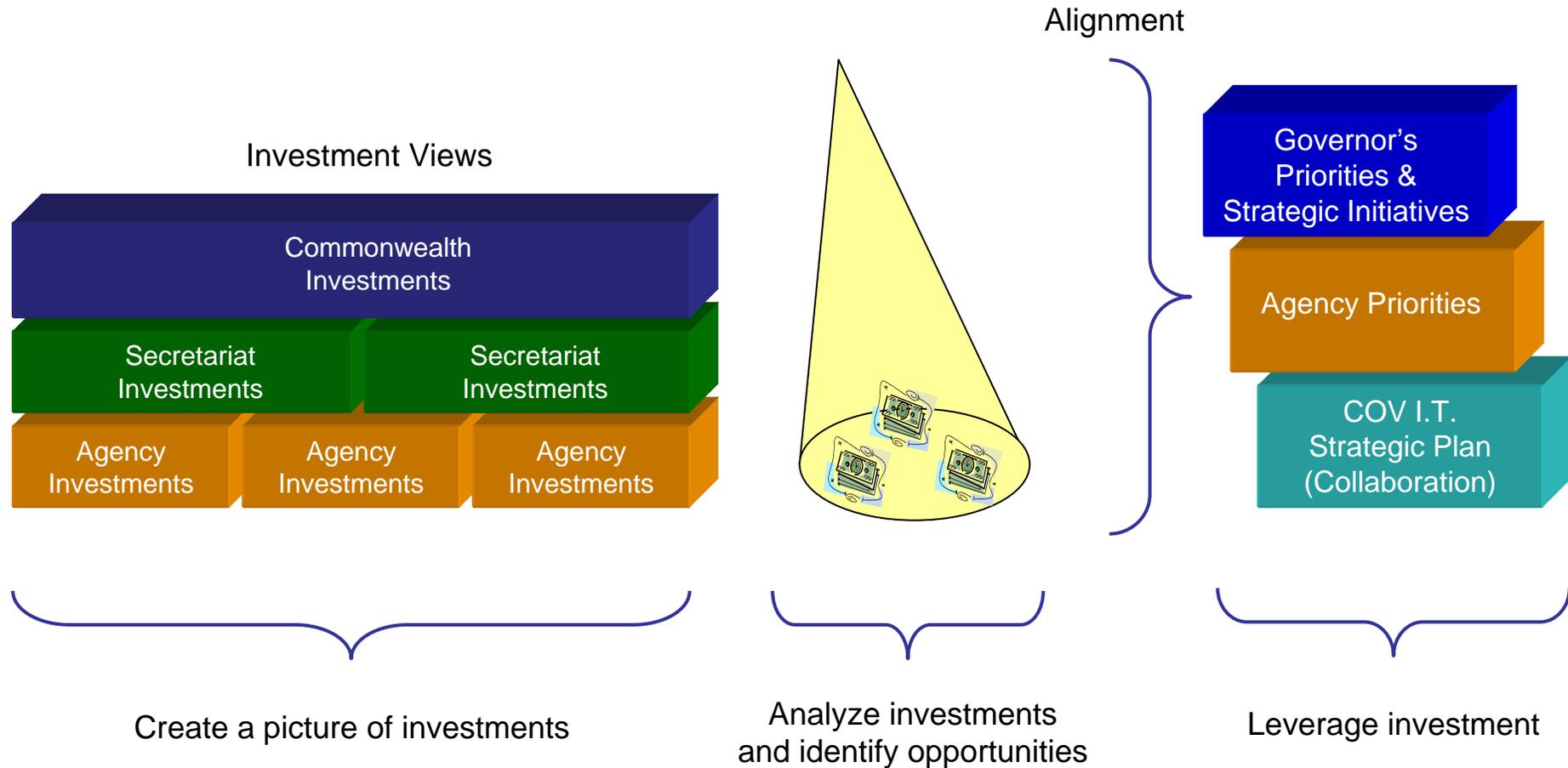
# Commonwealth of Virginia ITIM

## ◇ ITIM within the Performance Leadership Model (PLM)



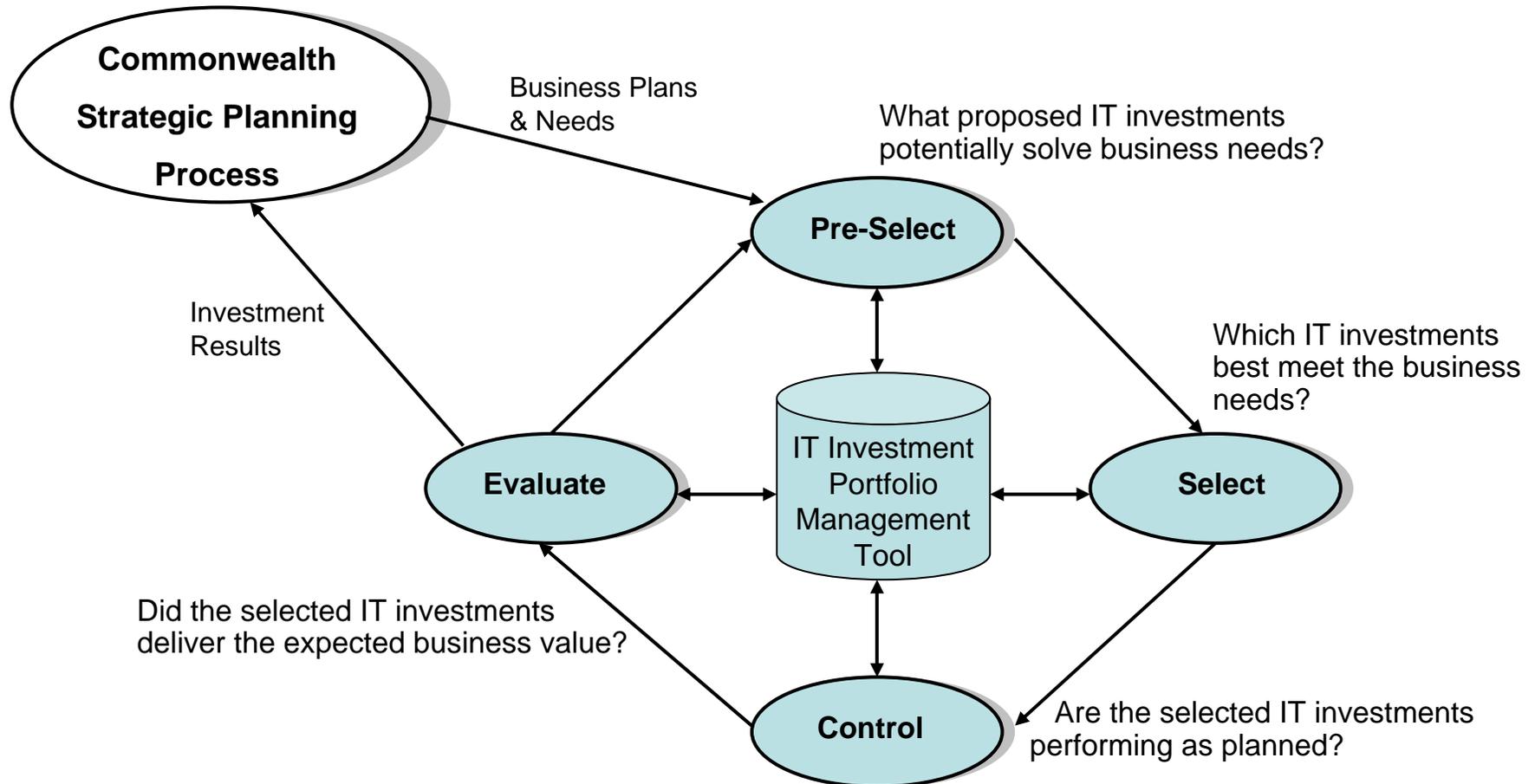
# Commonwealth of Virginia ITIM

## ◆ Managing & Leveraging Investments within the PLM



# Commonwealth of Virginia ITIM

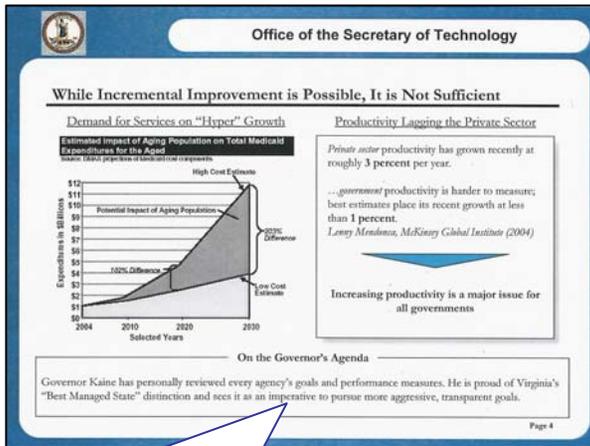
## ❖ ITIM Process Overview (Framework for Commonwealth ITIM)



# Commonwealth of Virginia ITIM

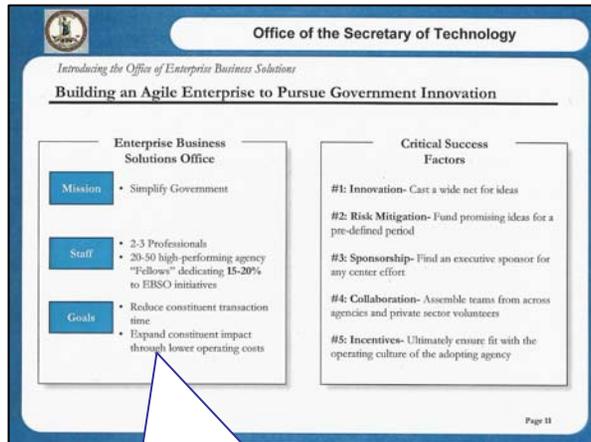
## Why ITIM, Why Now ?

### Commonwealth goal of continuous improvement



"We must pursue more aggressive, transparent goals" Governor Tim Kaine

✓ The Commonwealth must find ways to meet increasing demands through cost savings and increased productivity



"Expand constituent impact through lower operation costs"

✓ Investment management can contribute to lower operating costs and the generation of internal capital



Linking Productivity to Innovation

"Arguably, the pickup in productivity growth since 1995 largely reflects the ongoing incorporation of innovations in computing and communications technologies into the capital stock and business practices."

Alan Greenspan, October 23, 2002

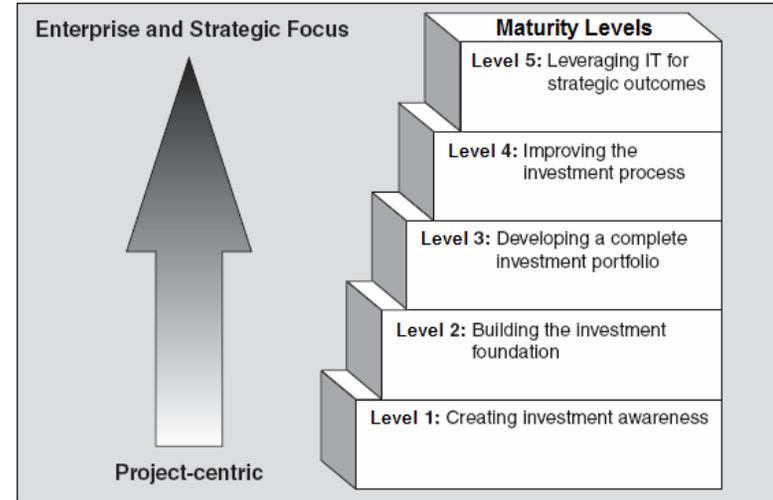
✓ The Commonwealth must be innovative in the way in which it invests in I.T.

# Commonwealth of Virginia ITIM

## ◆ Implementation Goal/Timeframe

### ◆ Maturity Goal – July 2010 Commonwealth minimum level 2

- ◆ Nov 06 – Mar 07  
Execute education campaign to create a level of awareness
- ◆ Mar 07  
Implement portfolio management tool
- ◆ Sept 07 – Apr 08  
Agencies conduct self assessment and develop ITIM plans
- ◆ May 08 – Jul 10  
Agencies implement ITIM
- ◆ Jul 10  
Agencies conduct self assessment



# Commonwealth of Virginia ITIM

## Implementation Schedule Phase I Details (Present – March 28, 2006)

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- ◆ Implement the ProSight portfolio management tool for Commonwealth investments  
(Tool replaces CATSPA, the Projects Dashboard, and automates PM Standard templates)
- ◆ Milestones
  - ◆ Oct – Dec 06: Customize training materials using a role based training model
  - ◆ Jan 07: Standup production server and complete final data migration
  - ◆ Jan – Mar 07: Conduct training
  - ◆ Mar 07: Convert CATSPA and the Dashboard
  - ◆ Mar 28, 2007: ProSight “go live”

# Commonwealth of Virginia ITIM

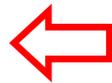
## ◇ Customer Advisory Group

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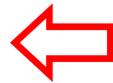
- ◇ VITA to establish Directorate level Customer Advisory Groups
- ◇ Groups will consist of appropriate agency executive leadership representation.
- ◇ Groups will work in a collaborative manner, to advise on day to day operational issues and the development and implementation of Commonwealth initiatives.
- ◇ Customer Advisory Group for IT Investment and Enterprise Solutions to work on ITIM.

# Commonwealth of Virginia ITIM

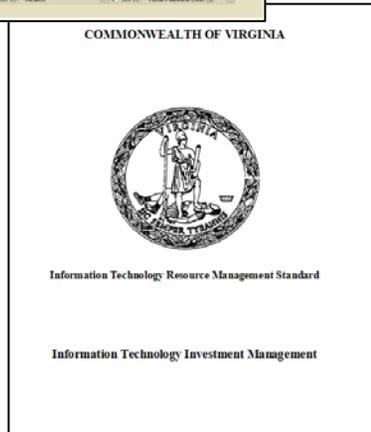
## Next Steps in Phase I



Education and awareness campaign



Roll out investment portfolio management tool



Implement standards and guidelines for the use of ITIM

# Commonwealth of Virginia ITIM

## ◆ Agency Impact

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### ◆ Initial impact will vary by agency size

- ↪ For the majority of agencies there will be minimal impact
- ↪ For the larger agencies the support infrastructure established will be based upon the level to which ITIM is implemented

### ◆ Impact over time

- ↪ The level to which an agency commits may increase over time as benefits of ITIM are seen
- ↪ As an organization matures in ITIM and the methodology becomes institutionalized, the support infrastructure should be reduced

# Commonwealth of Virginia ITIM

## ◆ Agency Role

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- ◆ Implement the Commonwealth Portfolio Tool (ProSight) (Mar 07)
- ◆ Conduct self-assessment and develop ITIM plan (Sep 07 – April 08)
- ◆ Implement agency ITIM plan (May 08 – July 10)

# Questions ?

## Contact Information

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