



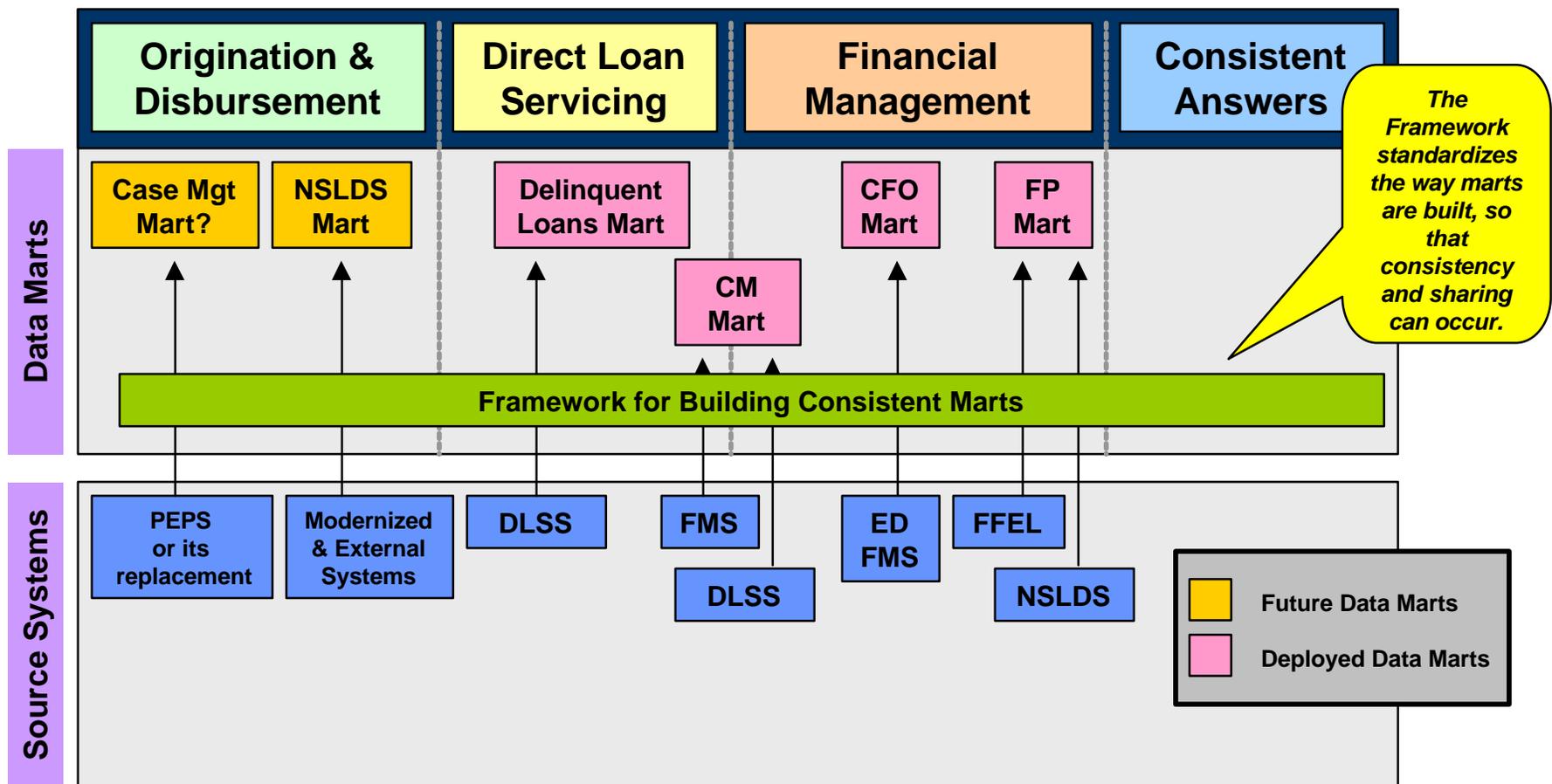
# SFA Modernization Program

***T071 – Data Mart Integration***

***71.1.4 – Data Warehouse Scope & Plan for FY02***

***2/28/02***

# What is the data mart integration strategy?



# What are the key benefits of adopting the Framework?

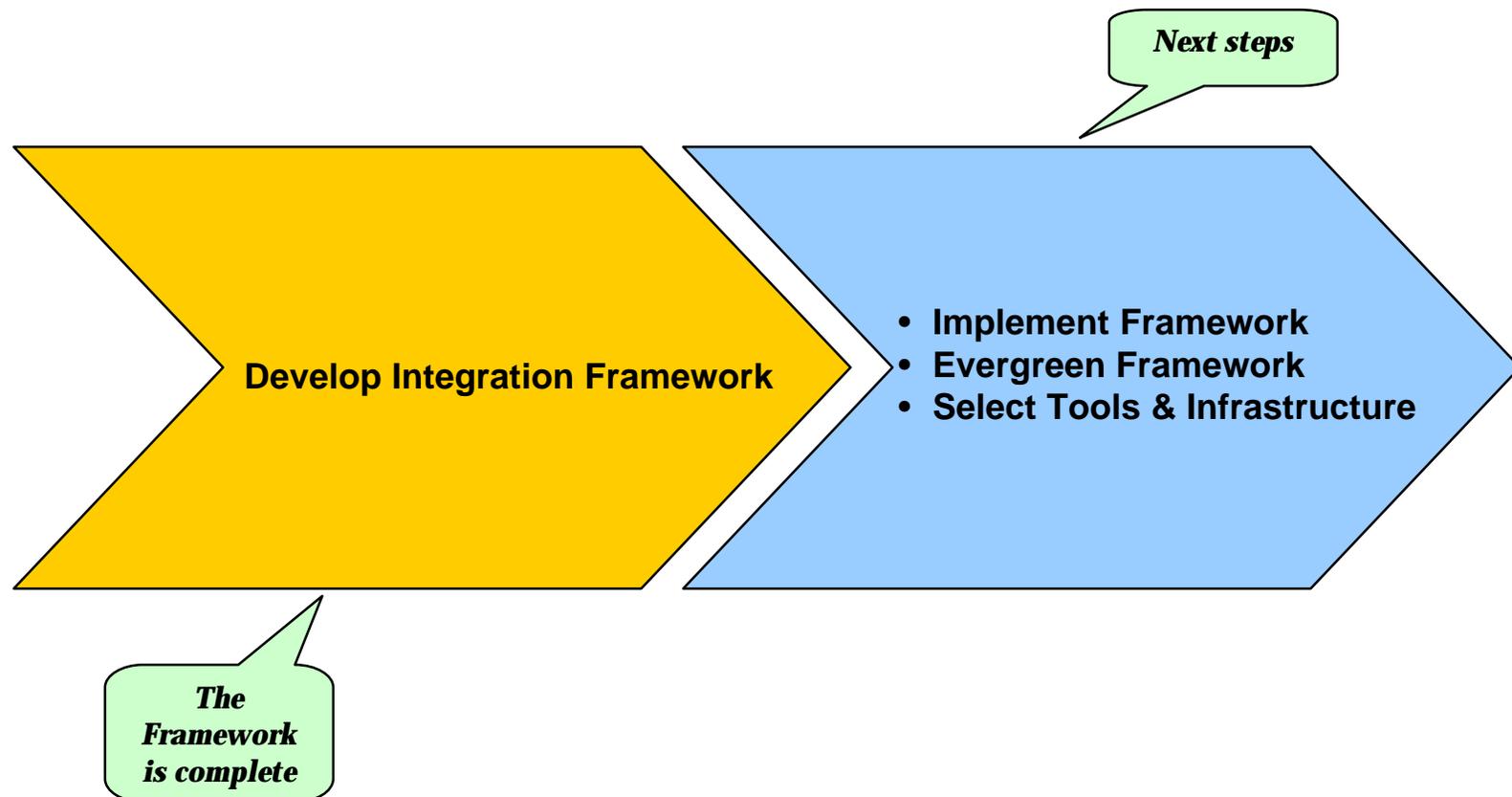


- ✓ **Marts share common user interface elements (usability)**
  - Example – both the Delinquent Loans mart and the Credit Management mart use the School dimension, which are set up for their own rollup/drilldown needs. With consistent set up of the School dimension as recommended in the Framework, both user groups could consistently slice their metrics by ‘school type’ for a metric such as “Average days delinquent”.
  
- ✓ **Facilitates future cross-mart data analysis**
  - Example – continuing with the above School dimension, the Framework can enable cross-mart analysis of “Average days delinquent” by school in DL mart to “Average Principal Outstanding” by school.
  
- ✓ **Streamlines data mart development**
  - New data mart development can begin with the dimensions set in the Framework, rather than starting anew.



# What are the next steps for data mart integration?

*Now that we have the Data Mart Integration Framework, the next step is to help data mart teams incorporate it in their designs.*



# What is the implementation strategy?



## EXISTING MARTS

- CFO Mart
- Delinquent Loans Mart
- FP Mart, Phase I

## MARTS IN DEVELOPMENT

- FP Mart, Phase II
- Credit Mgt Mart

## FUTURE MARTS

- NSLDS Mart

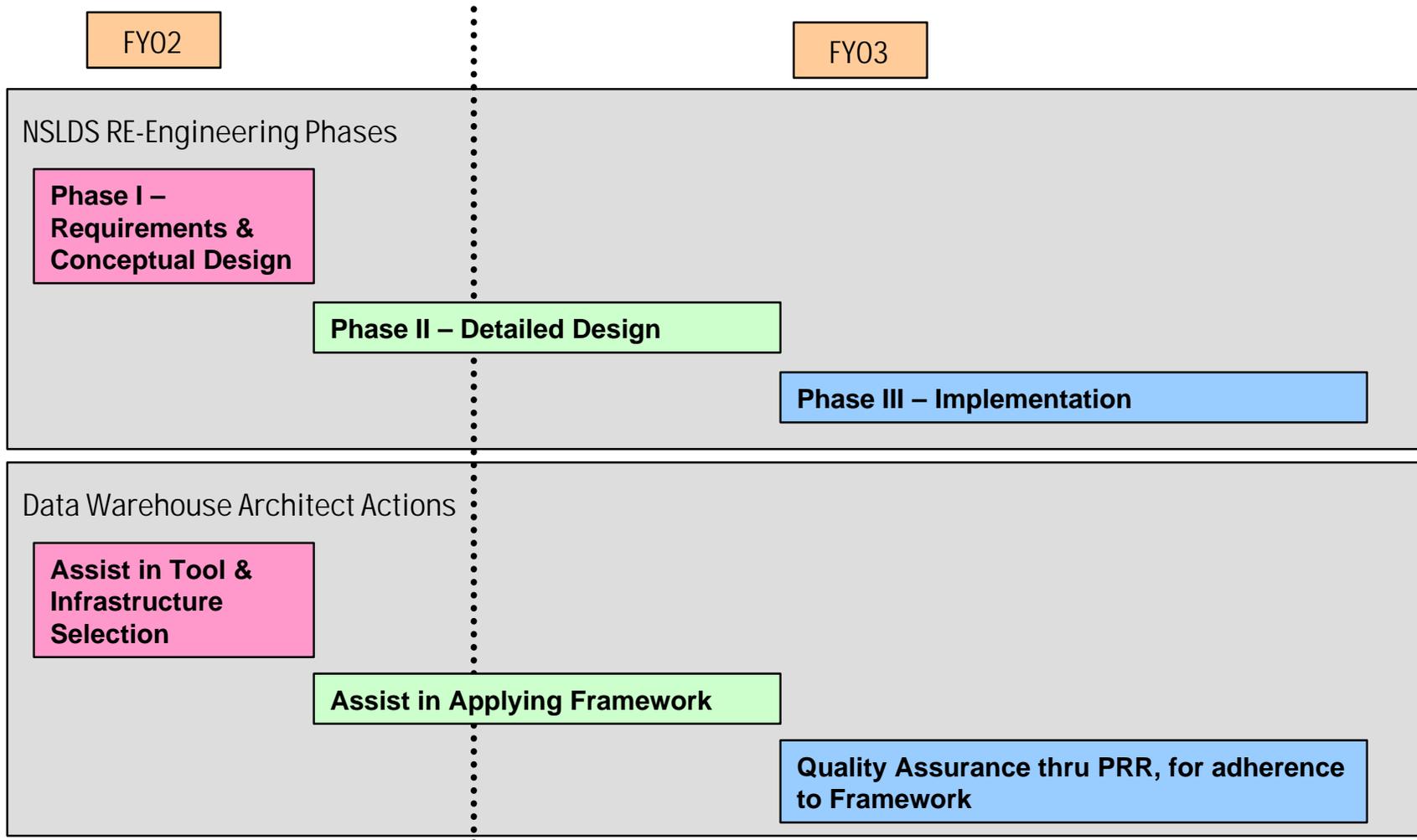
Context - Existing marts were developed before the Framework was developed. Marts in development were concurrent with the Framework development. The Credit Management mart has adopted some of the Framework.

Strategy: Help these mart teams implement the Framework, if they have enhancements and/or business need.

Context - NSLDS is the only mart that is planned for in FY02, based on current modernization plans.

Strategy: Help the NSLDS team implement the Framework. Also consider expanding existing mart(s) to meet NSLDS requirements vs. building a new mart. Assess cross-mart opportunities.

# What is the data mart integration scope and plan for FY02?



# How do we keep the Framework current or “evergreen”?

