# KPMG Supporting the Client through a Complex IT transformation De Inder Gram

Partner, IT Advisory

19th of September 2016



#### TABLE OF CONTENT

#### **PRELIMINARY PHASE**

- ARCHITECTURE DESIGN
- SYSTEM AND VENDOR SELECTION

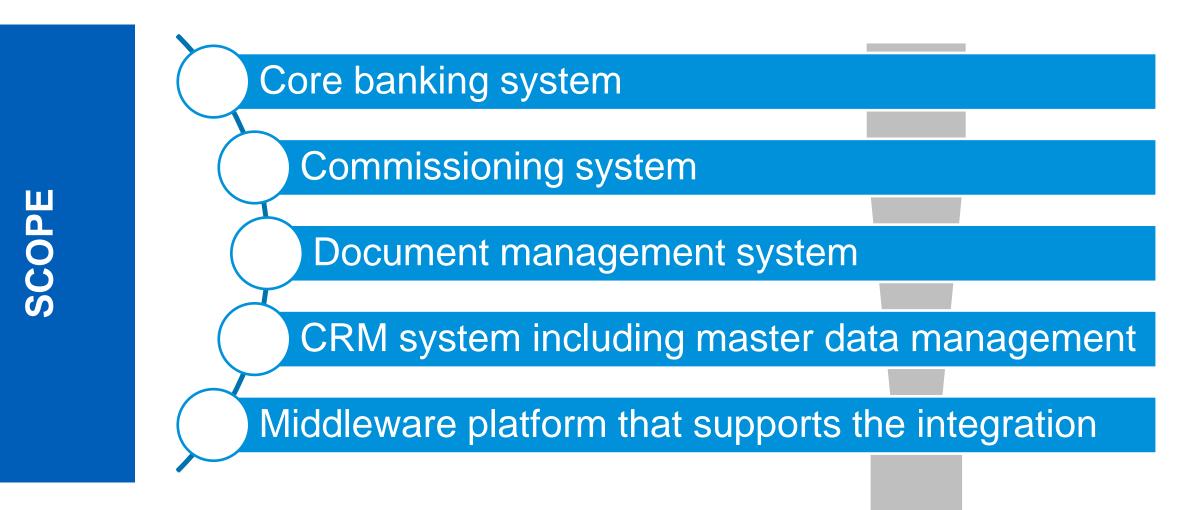
2 QUALITY ASSURANCE DURING THE PROGRAM IMPLEMENTATION

- **PRODUCT QUALITY ASSURANCE**
- **PROGRAM QUALITY ASSURANCE**
- 3 CLIENT SIDE PROFESSIONAL SUPPORT
  - TESTING
  - **MIGRATION**
  - CUTOVER MANAGEMENT

# IT future and efficiency program

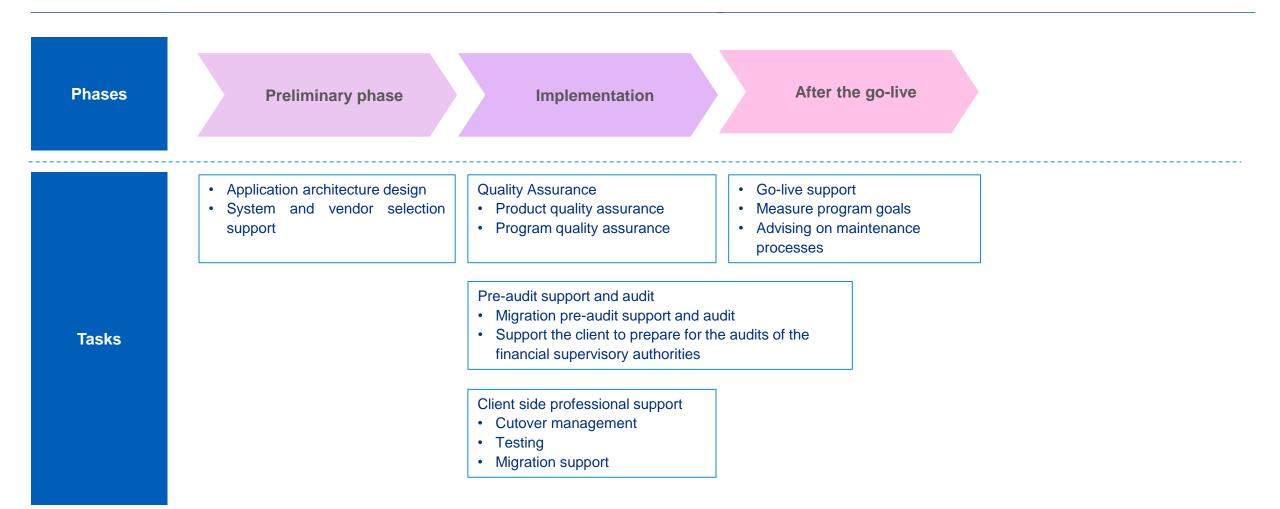
<ul> <li>Replace the current Core banking system with changing the IT architecture to</li> <li>a state-of-the-art more scalable one,</li> <li>that helps Fundamenta Lakáskassza Zrt. to respond faster to market and business changes,</li> <li>and involves reduced maintenance costs.</li> </ul>
<ul> <li>Original plan was 22 months – very aggressive schedule</li> <li>Actual program timeline from requirement definition start to go live is 34 months – still very good compared to similar large-scale programs</li> </ul>
<ul> <li>Nore than 300 professionals involved (contractors and internal resources)</li> <li>More than 100,000 mandays total involving internal and external</li> <li>25 million EUR spent – on budget!</li> </ul>







### Areas of support





# **Preliminary phase**

#### Architecture design

- Analyze current application architecture
- Using financial sector good practices design the future application architecture and integration technology
- Recommending roadmap for the implementation of the new architecture
- Prepare vendor shortlist for the main systems to be implemented

#### System and vendor selection support

- Prepare selection strategy
- Recommend invitees for the bidding procedures
- Prepare request for proposals
- Support the client on vendor negotiations
- Evaluate proposals and prepare decision support documents



# Implementation phase: Quality assurance

#### Product quality assurance

- Support the clients in contract negotiations with the IT vendors
- Review of the project charters, design documents, cutover plans, test plans, migration documents, training documents etc. and phrase corrective recommendations
- Preparation of decision support documents (program organization changes, methodology and integration related issues, architecture changes etc.)
- Review complex change request and support the scope management

#### **Project Quality assurance**

- Review and analyze program and project plans (timeline, dependencies, resources)
- Participation and client support on Steering Committee meetings of the program projects
- Continuous program level risk analysis and recommendation of risk mitigating actions as well as tracking the execution of mitigation action
- One-on-one meetings with the Program management to share thoughts about the day-to-day program operation



# Implementation phase: client side professional support

#### **Cutover manager**

- Prepares cutover plans
- Checks the cutover plan with the different business and IT areas
- Manages the cutover process

#### Test coordinatior and tester resources

- Preparation of test plans, test cases and test scenarios
- Test the systems (functional test, integration test, UAT estc.)
- Report errors and follow-up the bug-fixing
- Coordinate the day-to-day work of test teams



## Implementation phase: pre-audit support and audit

#### Migration pre-audit support and audit

- Checking the migration procedure and design control points into it
- Review the migration relates materials (strategy, detailed design, reports etc.)
- Audit the migration process
- Prepare attestation on the migration

# Support the preparation for the regulatory audit

- Review maintenance processes, procedures and documents of the new systems
- Review the authorization and authentication methods of the new systems
- Review the security procedures and tools of the new systems



## Support in critical situations

- Prepare decision making materials in critical phases of the program that covers
  - Program organization chart, roles and operation
  - Integration methodology
  - Vendor negotiation strategy
  - Architecture related issues
- Manage task forces to support program level redesign
  - Program re-scheduling
  - Scope reduction



## After the go-live

- Advise on maintenance processes
- Support of measuring program goals
- Support the analysis of the impact of work-around solutions
- Participate in follow up project planning

