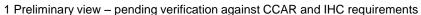
Re-design and embed Risk Appetite Statement

Year 1 priorities¹ Years 2-3 priorities Delivery of complete, enterprise-level RAS communication SHUSA Board-level Risk Appetite Statement and socialization materials RAS reporting, breach escalation and breach penalty Updated RAS, particularly as risk measurement and mechanism aggregation across the enterprise improve Re-design RAS Preliminary RAS communication and socialization materials for SHUSA enterprise Approach to cascading SHUSA level Risk Appetite Statement to Delivery of complete, enterprise-level RAS communication subsidiaries and levels below and socialization materials (cascaded version) Cascaded RAS RAS for all subsidiaries/BUs (aligned with overall SHUSA RAS) at subsidiary, BU RAS reporting, breach escalation and breach penalty mechanism levels and (cascaded version) individual risk types **Delivery of Board-level RAS training:** Updated process maps for key processes with explicit links **Materials** to RAS, at a minimum: Delivery Strategic planning Capital planning Embed RAS in Stress-testing projections Completed cycle of strategic / capital planning with explicit material linkage to RAS processes Delivery of enterprise-wide RAS training, and prepare: Materials Delivery





Strengthen SHUSA Committee quidance **Develop link** mgt. and

Year 1 priorities¹

Years 2-3 priorities

- **Review of Risk Management Committee oversight effectiveness**
- Governance and co-ordination mechanisms within Group (i.e. engagement model in terms of linkage between SHUSA and Parent Group committees, etc.)
- **Board Risk Committee reporting**
- Updated committee composition, mandates, charters and compensation structure for high priority committees

Implement committee changes for remainder of committees

Set a strong 'Tone at the top'

- Revised and consistent risk-related messaging (link to articulation of 'risk culture'):
 - Risk management vision / values
 - Detailed communication and socialization plan to embed vision / values
- Ongoing 'tone at the top' risk-related messaging

between risk performance assessment and compensation

- Risk based / risk aware performance assessments and compensation framework and principles (particularly for Material Risk Takers):
 - For Risk Management leadership /staff and Business Executives, develop relevant performance metrics and set targets
 - Combine target metrics into a balanced scorecard that includes non-financial metrics
 - Ensure structured formal Risk input into performance assessment
- Performance assessment and compensation framework embedded across the organization for:
 - Risk Management leadership
 - Risk Management staff
 - **Business executives**

Continue and enhance Risk training for the **Board Risk** Committee

- Risk training curriculum and schedule for Board Risk Committee including:
 - **Training materials**
 - **Detailed risk training objectives**
 - Assessment and improvement processes
 - Delivery

Ongoing training delivered to Board Risk Committee

1 Preliminary view – pending verification against CCAR and IHC requirements



2b Enhance Limits and Controls Framework

	Year 1 priorities ¹	Years 2-3 priorities
Review and update credit process controls and limits for underwriting and origination	High level review of credit process limits / controls	 Review and update of credit risk delegation of authority and escalation process (in terms of ownership and work-steps) Updated origination controls/limits Updated workout controls/limits
Define limits and controls for market risk /		 Review limits / controls related to market/trading risk instruments Review potential exposure limits at target level of granularity (e.g. by desk, by asset class) Review and update of market risk delegation of authority and
trading assets Define risk oversight framework for IRR / liq. risk	 Framework for risk oversight of key IRR and liquidity risk assumptions and parameters 	Articulation of key controls for each IRR and liquidity risk, based on gap analysis
Identify key controls for compliance risk		 Review of compliance risk framework and remediation actions (see non-financial risk management)
Issue management system	To be led by operational risk	

¹ Preliminary view – pending verification against CCAR and IHC requirements



2c Re-design operating model and talent management

Year 1 priorities¹ Years 2-3 priorities Future risk organizational model for SHUSA / subsidiaries Embedded organizational model throughout enterprise with all roles and responsibilities filled Full definition of SHUSA-level activities vs. subsidiaries Rationalize risk Articulation of reporting lines and implications (for example, more centralized risk function structure) org structure Organizational structure design (including headcount) Communication materials to convey org. changes to enterprise Updated articulation of risk management roles and responsibilities • Continued roll-out of 3LOD (including resourcing changes) across the three lines Training materials to explain model and key changes Articulate and embed 3LoD Initial roll-out of 3LOD principles Includes cascading 3LOD consistently into each entity through changes to job descriptions, adjustments to reporting lines (if warranted) and intensive training Development and execution of Phase 1 Talent Management Strategy, Development and execution of Phase 2 Talent Management Design risk staff including: Strategy, including: recruitment / Target development programs, job rotation programs, job Documentation of required resources (leadership, retention satisfaction assessments, compensation structures headcount and skills) strategy and Remediation / roadmap / action plan Appropriate recruiting / staffing efforts onboard talent Risk culture assessment across the organization Ongoing risk culture improvement, for example, via: Articulation of strong and desired risk culture Regular risk culture assessments to track and report Improve risk progress vs. desired risk culture Diagnostic of current risk cultures within each entity culture Publicizing star performers (may be people or BUs) Plan for gradual improvement

1 Preliminary view – pending verification against CCAR and IHC requirements



2d Create/update policies and procedures

Year 1 priorities¹

Improve

effectiveness of

policies and

procedures

Assessment of existing current policies and procedures, and prioritization of improvement actions

- Frameworks defined and approved across all risk types
- Policy attestation process:
 - Enforce policy adherence and attestation process tied to Senior Management incentives

Years 2-3 priorities

- Standardized policies and procedures across enterprise
 - Create new policies in line with results from assessment of current state

1 Preliminary view – pending verification against CCAR and IHC requirements



3a Create effective risk identification and assessment process

Year 1 priorities¹

Enhance risk identification

process

and assessment

- Defined risk ID and assessment process, integrated into the end-toend CCAR process:
 - Process maps
 - Tools/templates
- Initial register of risks, encompassing both modeled and nonmodeled risks across all relevant legal entities / BUs
 - Informed by existing Operational Risk, Compliance, and Audit frameworks as possible
- Policy/procedure for Risk Identification and Assessment cycle (specifying frequency, stakeholders, duration, approvals, etc.)
- Demonstrated linkage of risk ID process to capital planning (CCAR) process
- Demonstrated linkage of risk ID process to risk mitigation, management and reporting

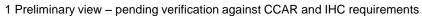
- Years 2-3 priorities
 - Updated and enhanced risk ID and assessment program:
 - Ensure linkage to stress test scenarios to ensure unique SHUSA vulnerabilities, concentrations and idiosyncratic risks are tested

1 Preliminary view - pending verification against CCAR and IHC requirements



4a Design and operationalize Financial Risk Management

Ye	ear 1 priorities ¹	Years 2-3 priorities
Align credit risk mgt. activities alignment with 3LOD roles	Definition of credit-related roles and responsibilities and lines of control across 3LoD Initial roll-out of 3LOD across credit risk management • Evaluate current credit risk management activities in light of expected roles under 3LOD • Revise set of activities covered to align with expectations, including re-alignment of key activities to the first line as needed	 Full implementation of 3LOD model across SHUSA and subsidiaries
Ensure alignment of key credit risk mgt. processes by credit risk type		 Gap analysis of credit risk management Execution of credit risk management remediation plan
Conduct gap analysis across market / trading risk		 Gap analysis of market / trading risk Execution of market / trading risk remediation plan
Conduct gap analysis across Interest Rate Risk (IRR)		 Gap analysis of IRR management Execution of IRR remediation plan
Define expected liquidity risk capabilities and conduct gap analysis	Evaluation of current state against target capabilities and remediation plan Improvement of liquidity stress-testing	Execution of liquidity risk remediation plan





4b Design and operationalize other non-financial risk management

Year 1 priorities ¹	Years 2-3 priorities
Assess current state of compliance risk	 Analysis of current state of Compliance risk: Catalog set of compliance-related risks at SHUSA and subsidiaries Evaluate existence and sufficiency of controls to meet each compliance risk and identify areas with missing / insufficient controls Assess overall program / process to monitor and identify compliance risks on an ongoing basis Development and execution of Compliance remediation plan
Design reputational and strategic risk frameworks	 Reputational/strategic risk management framework Review existing reputational and strategic risk lists, determine link with other major risk types (liquidity risk, op risk, etc.) Conduct structured workshops to narrow down top risk: Translate top risk triggers into scenarios and leverage expert opinion to assess impacts Evaluate mitigating actions and implement necessary controls
Define risk role and strengthen risk management in new product review	 Revised new product /business review process, with Risk participation New product / business approval policy, procedure and tools Articulate roles and responsibilities Design tools to make process systematic (e.g. risk assessment templates) Define decision authority mechanism

1 Preliminary view - pending verification against CCAR and IHC requirements



Update internal monitoring and reporting

Year 1 priorities¹ Years 2-3 priorities Risk reporting landscape, by audience and risk type Review progress against target risk reporting landscape and prioritize further improvement accordingly Determine different audiences of risk reporting Define risk For each audience outline essential content and frequency of reporting reporting landscape Design reporting dashboards / templates based on latest industry practices Prototype reports and socialization of high priority reports to: Prototype reports and socialization of high priority reports to: Line of business **Develop and Board** socialize Senior management Day-to-day operations prototype reports Risk data requirements for reporting: Ongoing development and issuance of business reporting requirements Based on desired reporting contents and frequency, define business requirements incl. both type and frequency of data **Develop** Prioritize business requirements based on report and metric business materiality requirements Identification of risk aggregation needs to support reporting Reporting resourcing: Ongoing assessment of resources required to produce and deliver reports Identify reporting groups within SHUSA and subsidiaries **Determine** Define target organizational structure for reporting groups resourcing Define resource needs to support desired reporting, both in needs to current and future state produce reports Train and onboard resources for reporting

1 Preliminary view - pending verification against CCAR and IHC requirements



Improve data quality and aggregation and strengthen systems infrastructure

Year 1 priorities¹

- Requirements defined for all data-related risk measurement, management, and reporting activities, including:
 - Information needed and business purpose
 - Level of aggregation / granularity
 - Expected provisioning frequency
 - Expected turn-around times for data (e.g. provided within 10 days after month-end close)
- Prioritization of data requirements, both within and across individual business requirement documents
 - In line with overall risk-related CART prioritization

- Years 2-3 priorities
- Updated risk-related business and data requirements
 - Revisited on a periodic basis

Define systems architecture to support data needs

Create business

requirements

and data

- Assessment of current systems architecture and identification of required enhancements to support data needs, incorporating:
 - Above business requirements
 - BCBS 29 compliance needs
 - Technology solutions consistent with defined architecture

 Ongoing implementation of enhancements to address risk data needs