

TechnoSys Presentation IFRS 17 Seminar Aqaba - Jordan

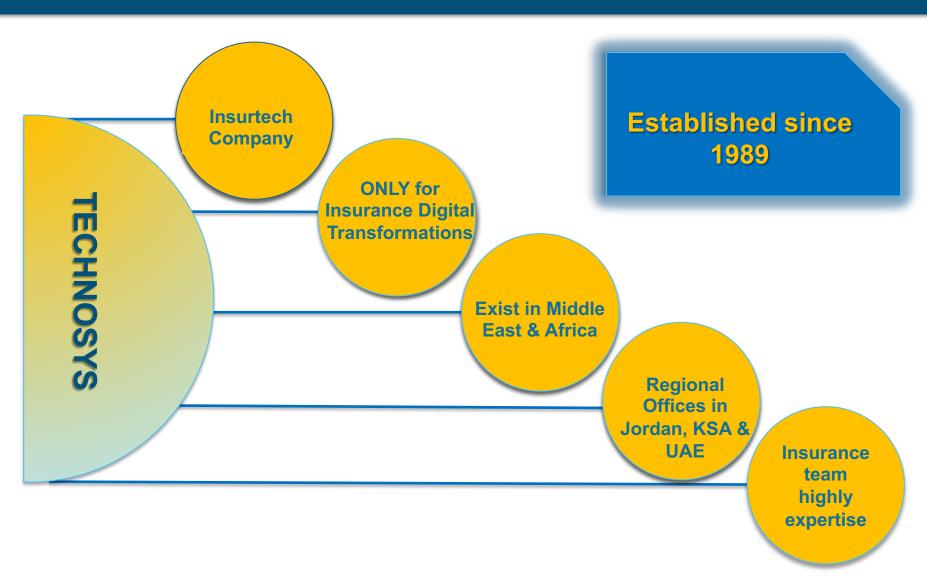
23 - June - 2021

Presented by: Eng. Ibrahim Qasmieh, EMBA, MSc AI, ML CEO & Chairman

30+years in Insurance Automation

Why TechnoSys?





Why AIMSweb?



Supportive systems

Work-Flow

Rules-Engine

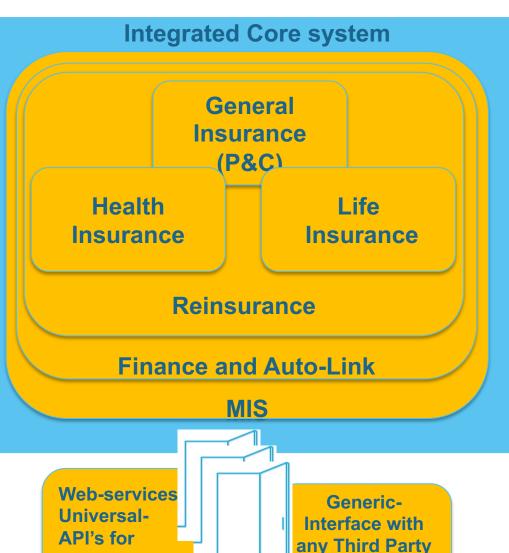
CRM

Takaful

Collaborator

Regulatory

....others



IFRS 17

Solution

Quick-Easy-

Integrations

Portals (B2B, B2C, B2B2C)

Online Portals

Mobile Portal

e-Insurance Portal



AIMSweb Market Share?



✓ AIMSweb run

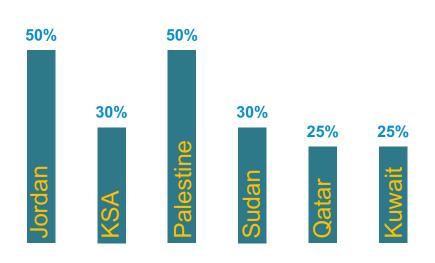
- @Insurance Co.,
- @Countries,
- @Experts use daily



- @Jordan,
- @KSA,
- @Palestine,
- @Sudan,
- @Qatar,
- @Kuwait,
- **@**...



Market Share



What Is IFRS 17?



IFRS 17 is the first truly international, comprehensive accounting Standard for insurance, replacing IFRS 4 – an interim Standard that results in widely different practices.

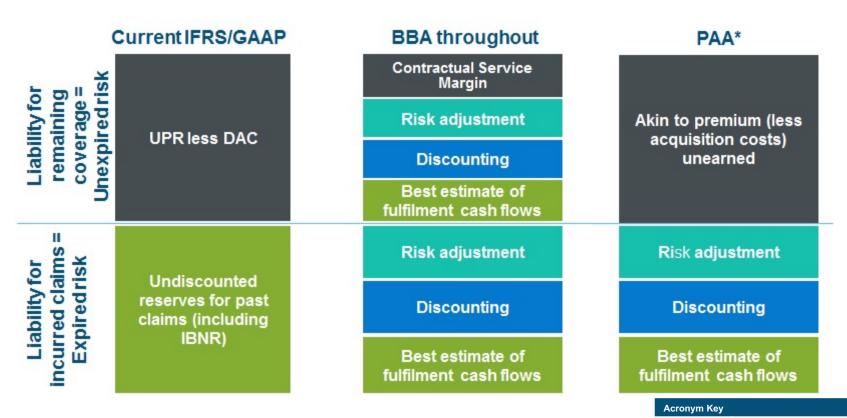
The IASB aimed for IFRS 17 to bring:

- Consistent accounting for all insurance contracts
- Updated information about obligations, risks and performance of insurance contracts
- Increased transparency in financial information reported by insurance companies



IFRS 17 Technical Overview?





Size of boxes for illustrative purposes only. Specific conditions must be met for PAA (*)
Insurance Contracts Redefined in IFRS 17

| UPR | Unearned Premium Reserve |
|------|-----------------------------|
| DAC | Deferred Acquisition costs |
| IBNR | Incurred But Not Reported |
| BBA | Building Block Approach |
| PAA | Premium Allocation Approach |
| | |

IFRS 17 Project Stakeholders?





^{**} Involve Internal & External IT and Project Manager as early as possible

IFRS 17 Project Requirements?



Budgets

Time Availability of Team

Training, training, and training again Training in
Arabic
Language is a
must

Assign External Experts (Actuary & Audit,...)

Select Approved IFRS17 Software Solution

Build/Test Interface between Core-Insurance-System and IFRS17 Software

Many-years-Historical-Data must be available in Core-Insurance-System for IFRS17 Interface

Act Early to avail missing DATA for IFRS17 Interface

During Transition 2022, Avail dual Chart of Account to present your Financials in IFRS4 & IFRS17

How does IFRS 17 impact the company?



Technical

Operational

Measurement model choice (PAA vs BBA)

Risk adjustment approach

Level of aggregation / onerous contracts

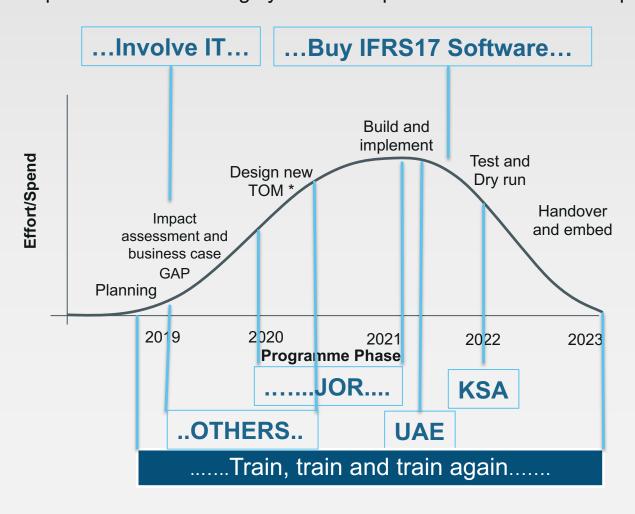
Understanding the impact on profitability

Increased volatility in Metrics for performance results management Calculations and More detailed disclosures reconciliations The Consistency with New processes and regulatory messaging systems Company Preparing investors for Data requirements change Managing the messages to Technical understanding market Interaction between **Working Day** Change in role KPl's Pricing, Reserving **Timetable impact** and Capital

IFRS 17 project timeline



The ideal timeline for implementing IFRS 17 will depend on the complexity of the changes required to the underling systems and processes for financial reporting.



Actuaries need to be integrated and integral to Finance process

Controls and documentation need to be updated

Don't leave things to the last minute

Reconciliations can be time consuming

Technical issues can be surprisingly time consuming

Core Historical Data may be missing (Recon, RI Sec., CF Prem, CF Claims, CF RI...)

Training the Board early, as well as other stakeholders is key

* TOM Target Operating Model (Max Business Benefit)

IFRS 17 Software Type/Sources



Objective: to search for the optimum solution for IFRS 17 Implementation.

Possible Types/Sources ...

1- Can be developed Internally on Excel

Cheaper, but not documented

2- Can extend/develop your Core-Insurance-System

Price-Moderate, yet not tested & incomplete, hence not favorable by External Auditors/Actuaries

3- Can acquire External readymade IFRS 17 and Interface it with Core-Insurance-System

Cost can vary between moderate and high, yet complete and tested at other Companies, hence favorable by your External Auditors/Actuaries

** N.B. KSA is ahead in implementing IFRS 17; ALL insurance companies acquired External IFRS 17 Solutions (option #3 above) as per External Auditors Recommendations. NONE chose extending Core-Insurance-System.

Recommended Functional Requirements of IFRS 17 Software



- ✓ Measurement Models (3 Models)
- ✓ Actuarial Modelling (or Interface with External Actuary System)
- ✓ Risk Management (or Interface with External Risk System)
- ✓ Cash flows, Discounting, Risk Adjustments, Reinsurance Process
- ✓ Workflows & Computational Rules Engine setup by System-Admin
- ✓ Full Reporting, Financial Statements Disclosures
- ✓ Auditing, Controlling, Running Scenarios (Simulations)
- ✓ Sub-Ledger, and/or General Ledger Processing and interfacing
- ✓ Interface with Core-Insurance-System (Data-needed) (In and Out)
- ✓ Grouping of Insurance Portfolio, Onerous Identification
- ✓ For Fin. Instruments in life-investment-linked, need IFRS 9 supported

Recommended Technical Requirements of IFRS 17 Software



- ✓ Platform, Security, Database, Technology, Robustness, Audit-trail, Cloud-support,
- ✓ Project Implementation Team experiences Profile in similar IFRS 17 projects.
- ✓ Speaking-Language of the Implementation/Training Team

Recommended Commercial Requirements of IFRS 17 Software



- ✓ Time line of the IFRS 17 Project
- ✓ Do Pilot Project using your Live-Actual-Data (TRY-BEFORE-BUY)
- ✓ Software is on-cloud or on-premise.
- ✓ If On-premise, then what is Price and Annual Support Fees.
- ✓ But if on-Cloud, What is Annual Subscription Fees.
- ✓ Price of Implementation team.
- ✓ References using software, testimonial and recommendations

General Recommendations to Accelerate IFRS 17 Project





- IFRS 17 project.
- Working groups





Credit Policy

 Enforcement of Upfront payment & Premium Instalments

Claim Settlements

- Between Insurance Companies
- Policyholders'

Oracle IFRS 17 Leading Status Amongst Competitors



Position of Oracle IFRS 17 in Gartner Quadrant and prize-awarded to Oracle IFRS 17 Solution

Chartis RiskTech Quadrant® for IFRS 17/LDTI Compliance – Data Management and Reporting Solutions, 2020





Oracle placed on top as Category Leader among 11 other vendors in the market for IFRS 17 compliance and its data and reporting capabilities.

Earning "Best-in-class" and "Advanced" for six out of seven capabilities**—more than any other yendor.

COMPLETENESS OF OFFERING



Oracle IFRS 17 in the region



20+ IFRS 17 Reference Regionally and Globally













TechnoSys Offerings in IFRS 17 Project:



| Offering | Details |
|--|--|
| ARABIC Online Training on IFRS 17: | We Provide Arabic training on IFRS 17 Theory and practice in ARABIC and English by a practitioner-consultant. |
| Consultancy Services to IFRS 17: | We Provide consultancy services on your Core- Insurance-System to cover all the requirements of the IFRS 17 system |
| Generic Interface with IFRS 17: | We Provide Generic interface between AIMSweb or any Core-Insurance-System with any other IFRS 17 software |
| IFRS 17 Software : | We Provide International leading reputable IFRS 17 software at competitive pricing. |
| Package Deal for POOL of customers to buy IFRS17 Software: | We are working to get a package deal with a reduced competitive pricing for a group of our Insurance customers using AIMSweb (inside & outside Jordan) |

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General recommendations to insurance companies



- ✓ To upgrade core insurance system to latest version.
- ✓ In your core-insurance-system; use historical data in best manner for IFRS 17 standards
- ✓ In your core-insurance-system; utilize current important functions for IFRS 17 as Premiums settlements, Premiums reconciliations, Claims settlements, Premiums instalments, Expenses allocations, Reinsurance securities, DAC,.....
- ✓ Buy reputable IFRS 17 solution, and interface it with core insurance system.
- Training and training again on IFRS 17 and core insurance system.

One last minute important notice:





Can a consultant be a provider ???

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