

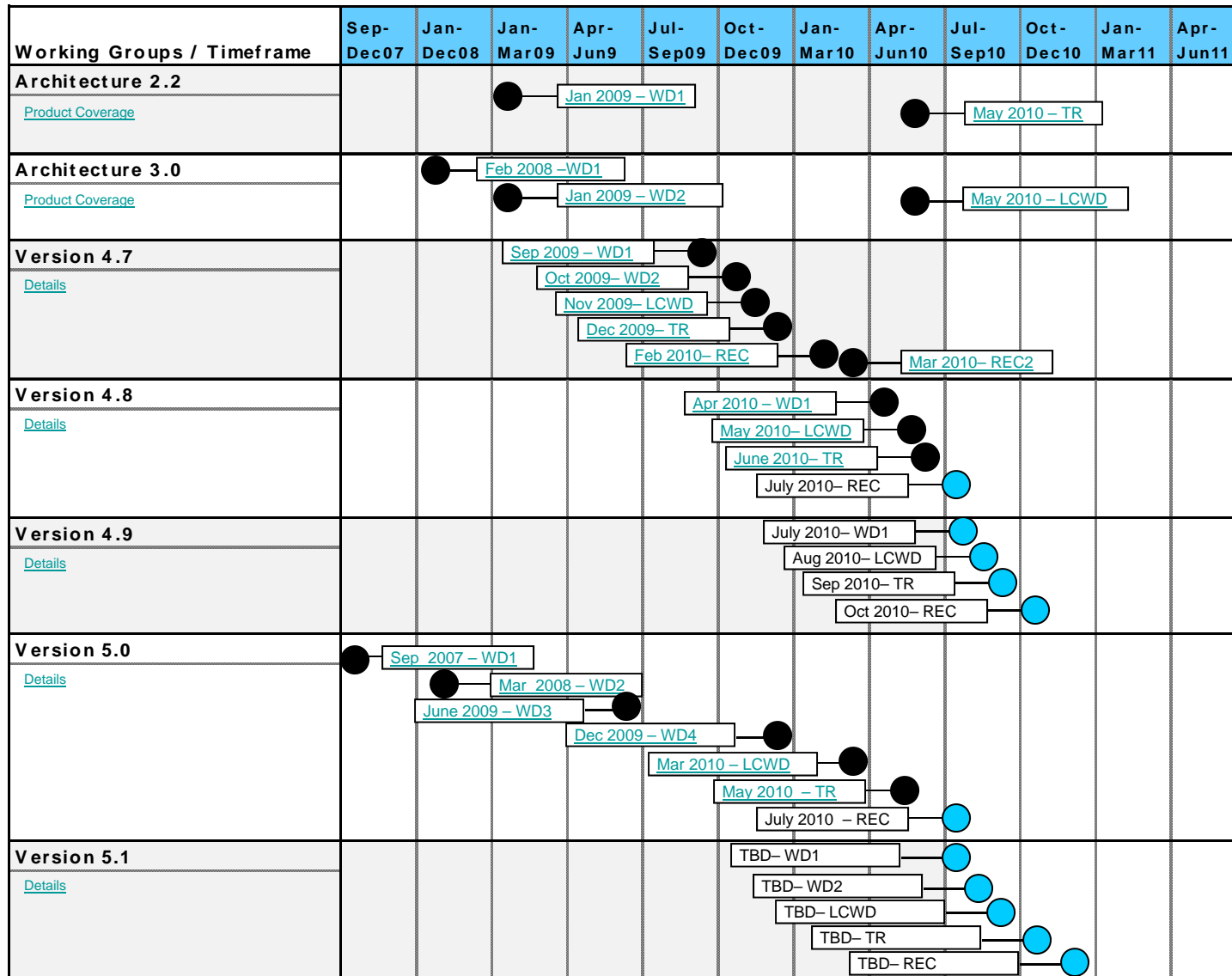
FpML – Technical Roadmap

Note that this document is subject to changes and should not be considered as final

Working Groups / Timeframe	Jan- Dec02	Jan- Dec03	Jan- Dec04	Jan- Dec05	Jan- Dec06	Jan- Dec07	Jan- Dec08	Jan- Jun09	Jul- Dec09	Jan- Jun10	Jul- Dec10	Jan- Jun11
Version 2.0 Product Coverage		● Feb 2003 – REC										
Version 3.0 Product Coverage		● Spring 2003 – IRD, FX & EqD TR										
Schema Technical Note Product Coverage	● Sept 2002 – First Release (based on Last Call) WD version 3.0											
Version 4.0			● Apr 2004 – REC									
			● Apr 2004 – Messaging & Validation REC									
Architecture 2.0 Product Coverage			● May 2004 – REC									
Version 4.1 Product Coverage		● July 2005 – REC										
Version 4.2 Product Coverage					● May 2007 – REC							
Version 4.3 Product Coverage							● Feb 2008 – REC					
Version 4.4 Product Coverage							● Aug 2008 – REC					
Version 4.5 Product Coverage								● Feb 2009 – REC				
Version 4.6 Product Coverage									● Sep 2009 – REC			
Version 4.7 Product Coverage										● Mar 2010 – REC		

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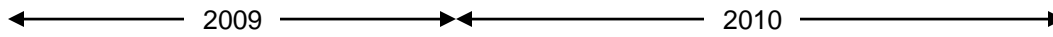
WD – Working Draft; LCWD – Last Call Working Draft; TR – Trial Recommendation; REC - Recommendation

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Version 4.7 – Details



WD1 WD2 LCWD TR REC1 REC2

Working Group / Timeframe	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Architecture												
Commodities												
Additional Leg (as a point of substitution)				x								
Credit Derivatives												
Credit Derivatives rules												
Commercial Loans												
Loan rules												
Equity Derivatives												
EU (Interdealer) Share Swap		x										
Pan Asia (Interdealer) Share Swap		x										
US (Client) Option							x					
EU (Client) Index Swap								x				
IM - Custodians												
Interest Rate Derivatives												
BRL CDI Swaps- Future Value Notional		x										
Validation												
Credit Derivatives rules												
Loan rules												
Business Process												
FpML-FIX												
FX												
Pricing and Risk												
Repos and Stock Loans												

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Version 4.8 – Details

2010

WD1 LCWD TR REC

Working Group / Timeframe	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Architecture												
Commodities												
Physical Options				x								
Equity Derivatives												
PA (Interdealer) Index Swap				x								
Commercial Loans												
Credit Derivatives												
IM -Custodians												
Interest Rate Derivatives												
Validation												
Business Process												
FpML-FIX												
FX												
Pricing and Risk												
Repos and Stock Loans												

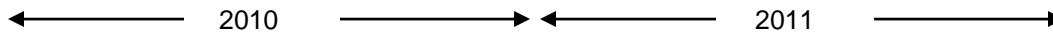
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Version 4.9 – Details



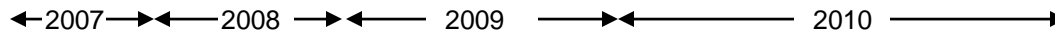
WD1 LCWD TR REC

Working Group / Timeframe	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Business Process												
GrossCashflow	x											
Commodities												
Return Swaps on Commodity Indices	x											
Emissions	x											
Credit Derivatives												
CD Validation Rules	x											
Commercial Loans												
Secondary Market Loan Trading	x											
Loans Validation Rules	x											
Equity Derivatives												
EU (Interdealer) Fair Value Swap	x											
EMEA EM Options	x											
Dividend Swap	x											
IM - Custodians												
Interest Rate Derivatives												
Digital cap/floors	x											
FRA Change	x											
Cross Currency Cash Settlement Method	x											
Mexican IRS	x											
Validation												
Loans Validation Rules	x											
CD Validation Rules	x											
Architecture												
FpML-FIX												
FX												
Pricing and Risk												
Repos and Stock Loans												

FpML – Technical Roadmap

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Version 5.0 – Details



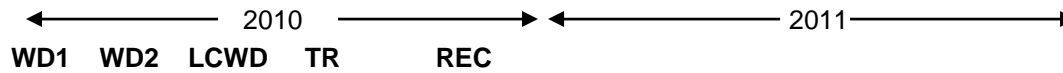
WD1 WD2 WD3 WD4 LCWD TR REC

Working Group / Timeframe	Sep	Oct ...	Mar ...	Dec ...	Jun	Jul ...	Dec	Jan ...	Mar	Apr	May ...	Jul
Architecture												
Multiple Namespaces	x											
Views- Schemas Generation	x											
Message Root Elements	x											
Defining Valid targets for every href	x											
Removal of deprecated structures			x									
Namespace changes						x						
Product Modeling Task Force												
Content synchronization with version 4.x			x			x		x		x		x
Replacement of Empty elements by Booleans						x						
Solve Contract vs. Trade								x				
Solve content for the different views										x		
Message Modeling Task Force												
Solve gaps in messaging								x				
Solve Post-trade event identification								x				
Solve tradeSide structure								x				
Reporting												
Define data elements to be used for reporting								x				
Validation												
Validation rules												x
Other												
Replacement of A2A messages								x				
Version 5.0 Note:												
Version 5.0 will have No new products or business process coverage compared with Version 4.x												

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Version 5.1 – Details



Working Group / Timeframe	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Architecture												
Business Process												
Payment Calculations for Position Reporting	x											
Collateral												
Margin Call, Substitution, Interest Processes	x											
Commercial Loan												
Refactoring of Commercial Loans messages	x											
FX												
Refactoring of FX Product	x											
Interest Rate Derivatives												
Refactoring of IR Options		x										
Reporting												
Payment Calculations for Position Reporting	x											
Validation												
Other												
Content synchronization with version 4.x	x											
Solve content for the different views	x											
Credit Derivatives												
IM - Custodian												
Price & Risk												
Repos & Stock Loans												