

# UNIFI (ISO 20022)



## The success of ISO 20022 – UNiversal Financial Industry message scheme

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# What is ISO?

## International Organization for Standardization



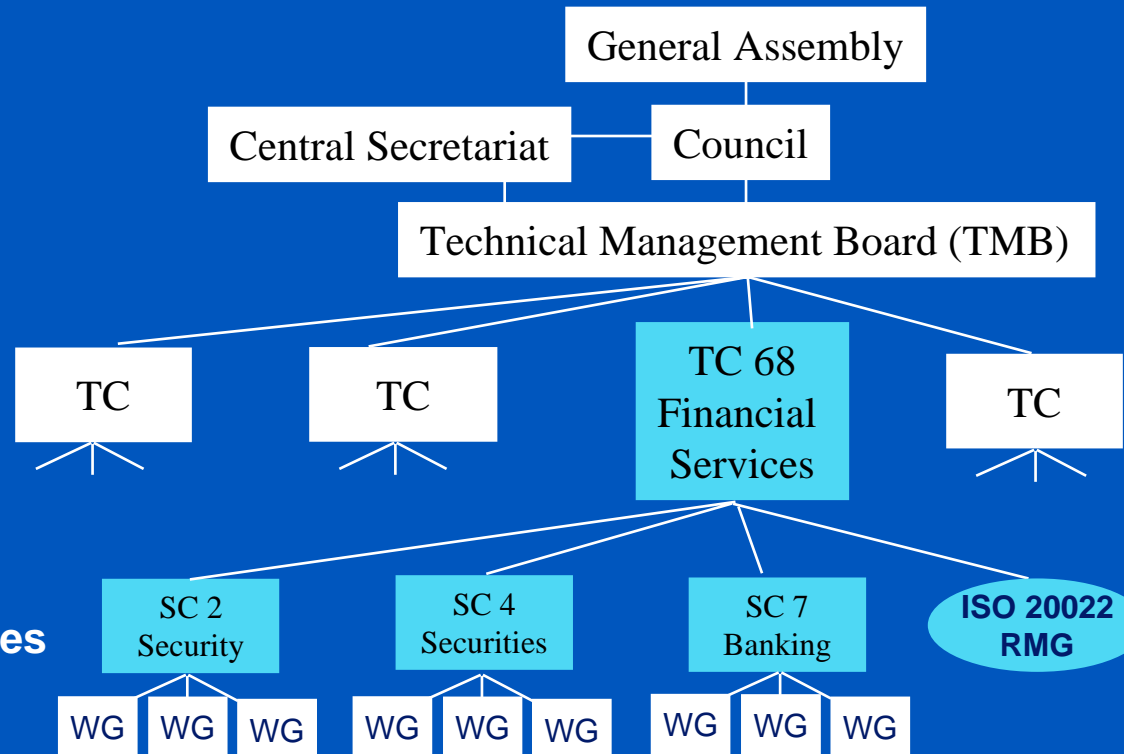
157 Countries

National Standards Bodies (BSI, ANSI, AFNOR, DIN, SFS, etc)

201 Technical Committees

542 SubCommittees

2,287 Working Groups



50,000 'voluntary' experts

17,000 International Standards

620 international or regional Liaison Organisations

# ISO TC68

## 63 member countries



### 27 P-members

	TC68	SC2	SC4	SC7	20022
Australia	X	X	X	X	X
<b>Austria</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>
<b>Belgium</b>	<b>X</b>		<b>X</b>	<b>X</b>	
<b>Bulgaria</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	
Canada	X		X	X	X
China	X	X	X	X	
<b>Czech Rep.</b>		<b>X</b>			
<b>Denmark</b>	<b>X</b>			<b>X</b>	<b>X</b>
<b>France</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Finland</b>	<b>X</b>			<b>X</b>	<b>X</b>
<b>Germany</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
<b>Hungary</b>	<b>X</b>				
<b>Italy</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Japan	X	X	X	X	X
Kenya	X	X	X	X	
Korea	X	X	X	X	X
<b>Luxembourg</b>	<b>X</b>		<b>X</b>		<b>X</b>
<b>Netherlands</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Norway	X			X	X
<b>Portugal</b>	<b>X</b>				
<b>Spain</b>			<b>X</b>		
South Africa	X		X	X	X
<b>Sweden</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
Switzerland	X	X	X	X	X
Turkey	X		X		
<b>UK</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
USA	X	X	X	X	X

### 36 O-members:

- Argentina
- Azerbaijan
- Barbados
- Belarus
- Brazil
- Chile
- Colombia
- Côte-d'Ivoire
- Croatia
- Cuba
- Egypt
- Greece**
- Hong Kong
- Iceland
- India
- Iran
- Ireland**
- Jamaica
- Lithuania**
- Malaysia
- Malta**
- Mauritius
- Moldova
- Mongolia
- Montenegro
- Pakistan
- Philippines
- Poland**
- Romania**
- Russian Federation
- Serbia
- Singapore
- Slovakia**
- Thailand
- Tunisia
- Ukraine

# Why UNIFI (ISO 20022)?

## The UNIFI value proposition



### Objective

To enable communication interoperability between financial institutions, their market infrastructures and their end-user communities

### Major obstacle

Numerous overlapping standardisation initiatives looking at XML financial messages:

MDDL, FIX, FinXML, VRXML, RIXML, XBRL, FpML, IFX, TWIST, SWIFT, RosettaNet, OAGi, ACORD, CIDX, etc.

# UNIFI (ISO 20022)

## The ISO recipe for all financial messages

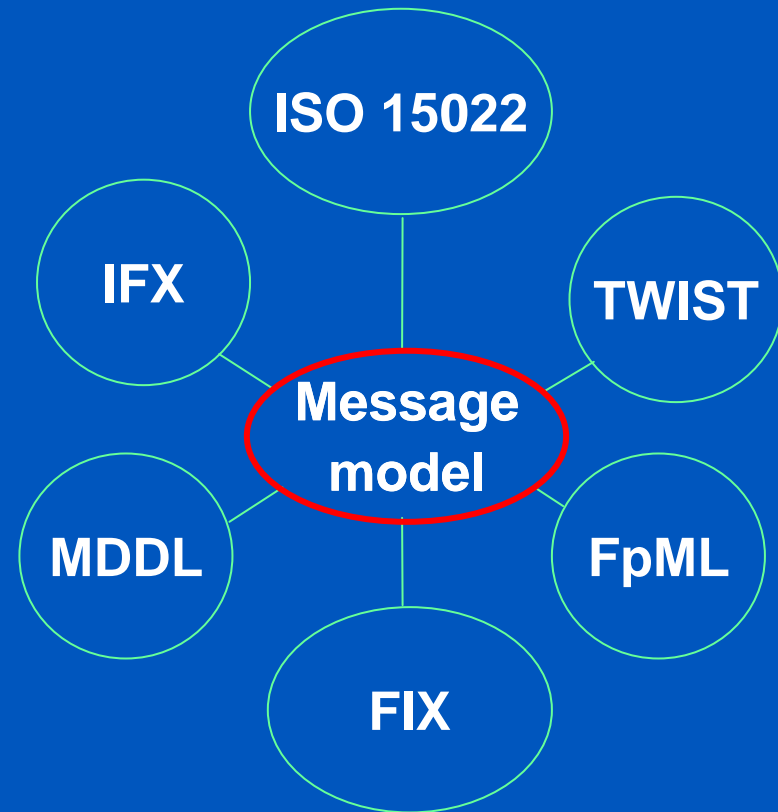
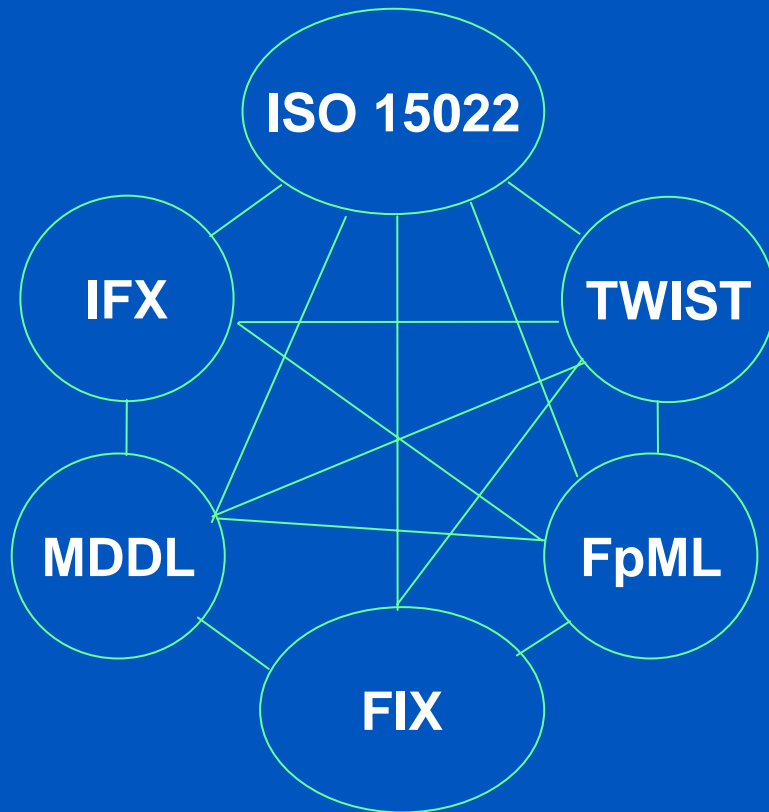


### ISO 20022 - UNiversal Financial Industry message scheme, the recipe:

- syntax neutral business modelling methodology (UML)
- syntax specific design rules (UML to XML)
- industry led development/registration process
- financial repository on [www.iso20022.org](http://www.iso20022.org)
- reverse engineering approach to ease coexistence

# UNIFI (ISO 20022)

Supports convergence and co-existence



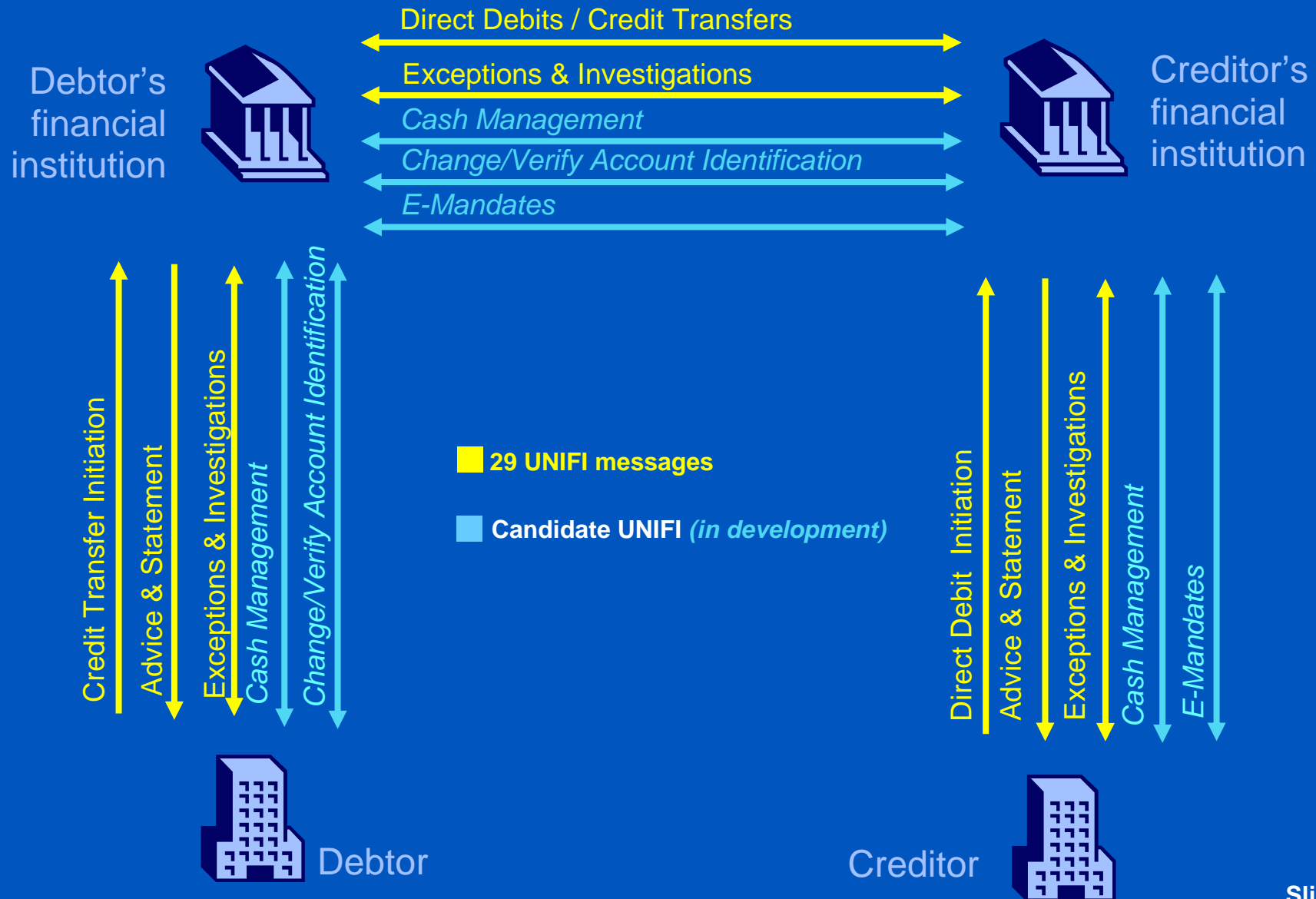
Long term we want **one standard**,  
but in the interim several standards need to **co-exist**...

# UNIFI (ISO 20022) The deployment

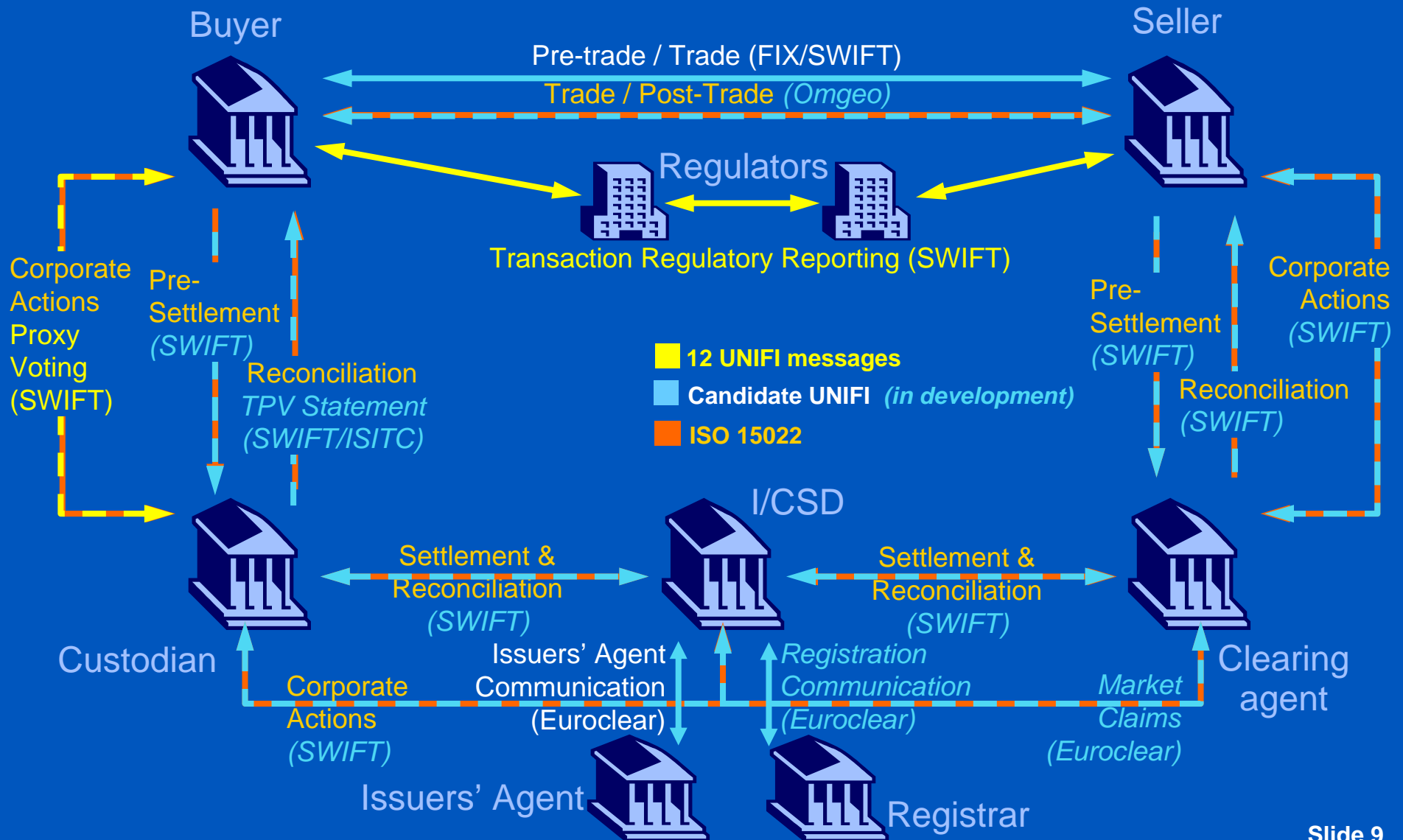


- Publication of the international standard: Dec 2004
- Kick-off “Registration Management Group (RMG)”: Jan 2005
- Kick-off first “Standards Evaluation Groups (SEGs)”: Jun 2005
- Approval of first ‘UNIFI messages’: Sep 2005
- Today already:
  - 176 UNIFI messages approved and published (11 projects)
  - 15 projects approved for development
  - 2 new projects under approval

# The UNIFI recipe is used! Payments



# The UNIFI recipe is used! Securities - equities and fixed income





[www.iso20022.org](http://www.iso20022.org)

# Questions & Answers

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