



Fluxys Belgium's
experience in REMIT
Pilot Project

11/12/2014 – ENTSOG Transparency Workshop

CONTEXT

Remit (Regulation on Energy Market Integrity and Transparency)

- **Purpose:** monitor wholesale energy markets to foster open and fair competition through reporting of any information that may impact prices
- Applies to “**Market participants**”: Any person, including TSOs, who enters into transactions in wholesale energy markets

Prohibition of insider trading

- **Obligation to publish of inside information**
→ Transparency requirement according to reg. EC 715/2009 & Urgent Market Messages

Market monitoring to detect & prevent market manipulation

- Implementing acts through comitology to fix data provision requirements to ACER

Fundamental data



Capacity & use of capacity
Planned & unplanned maintenance

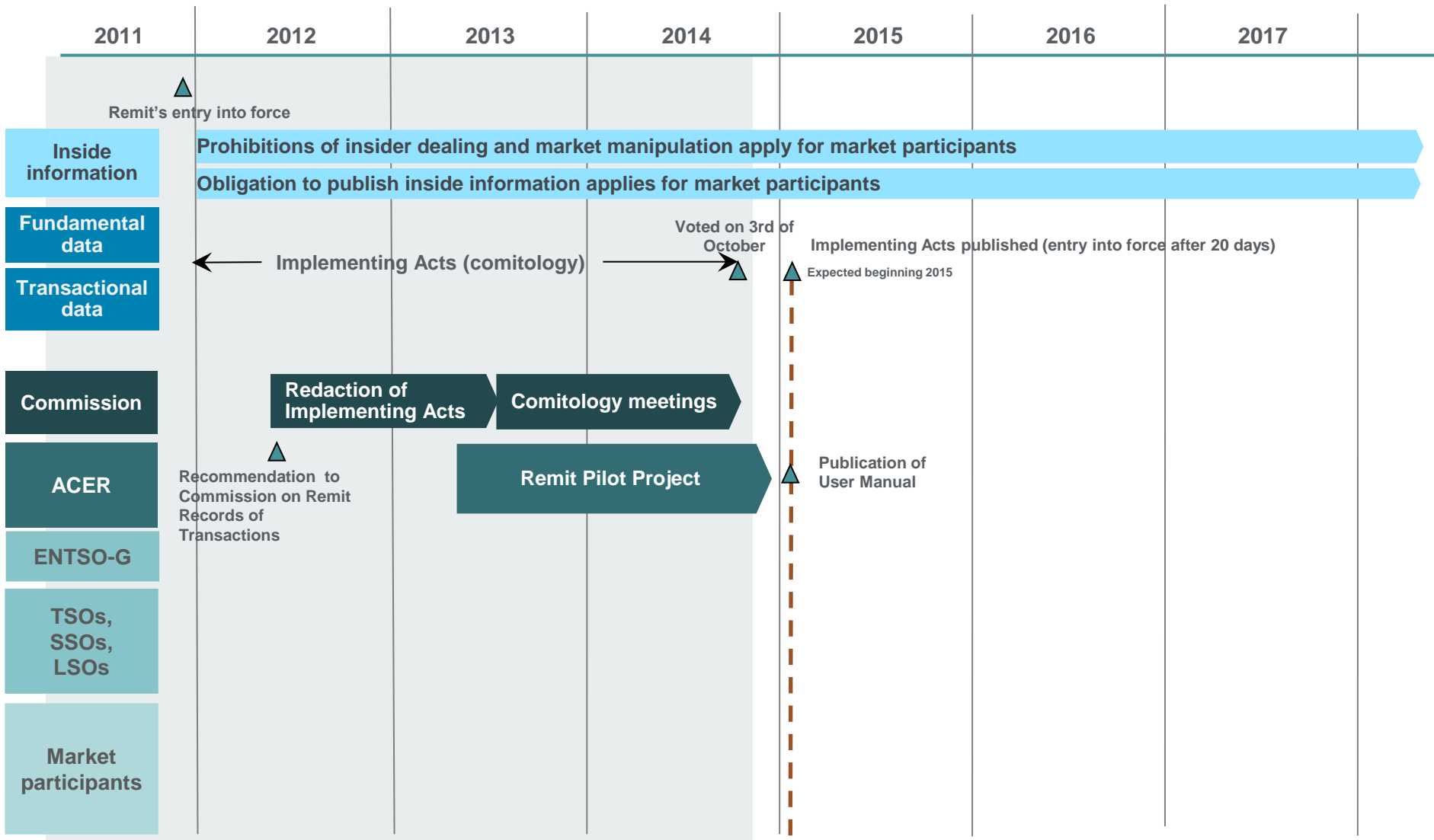
Transactional data



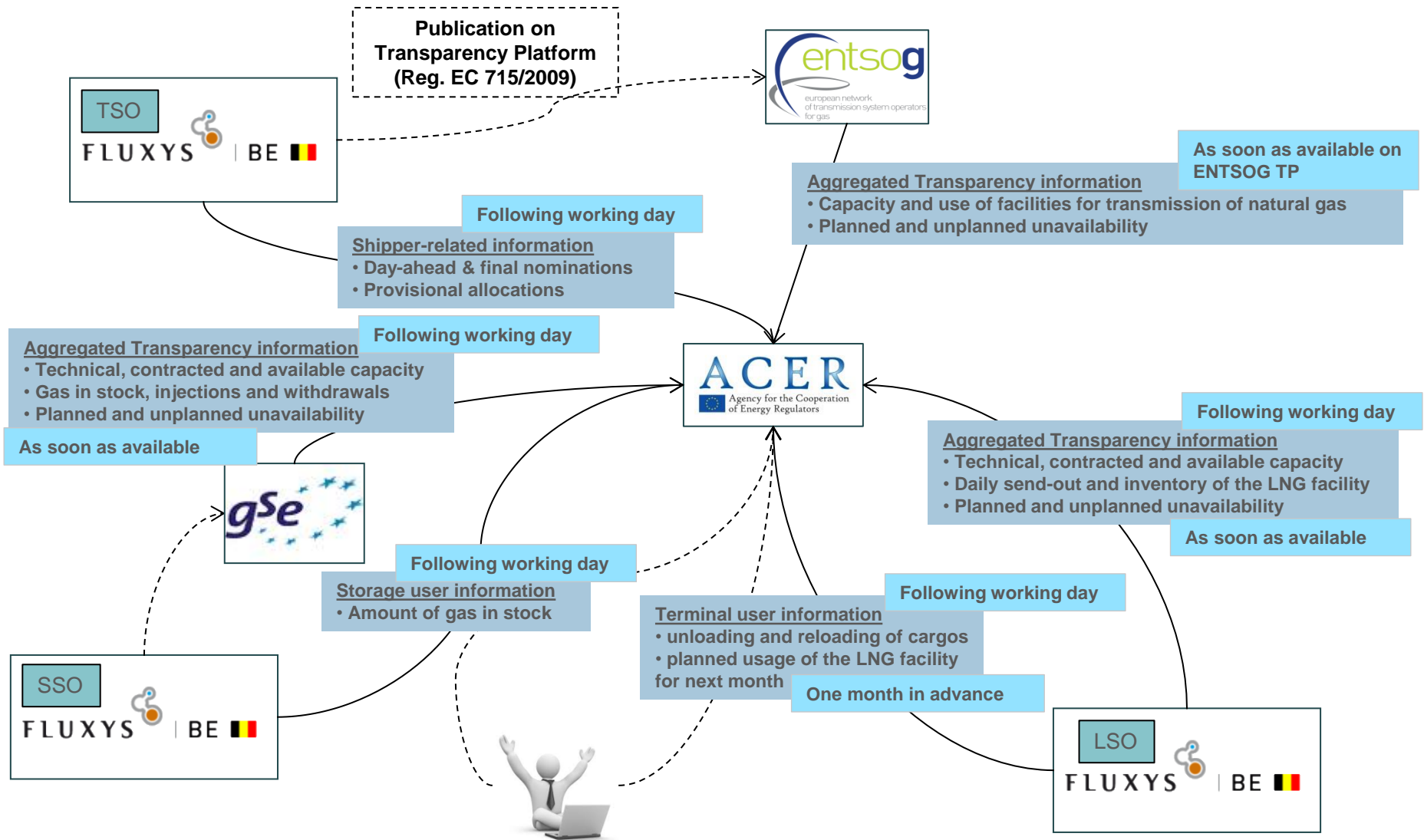
Wholesale energy transaction
including orders to trade

Basis for market monitoring
of transactional data

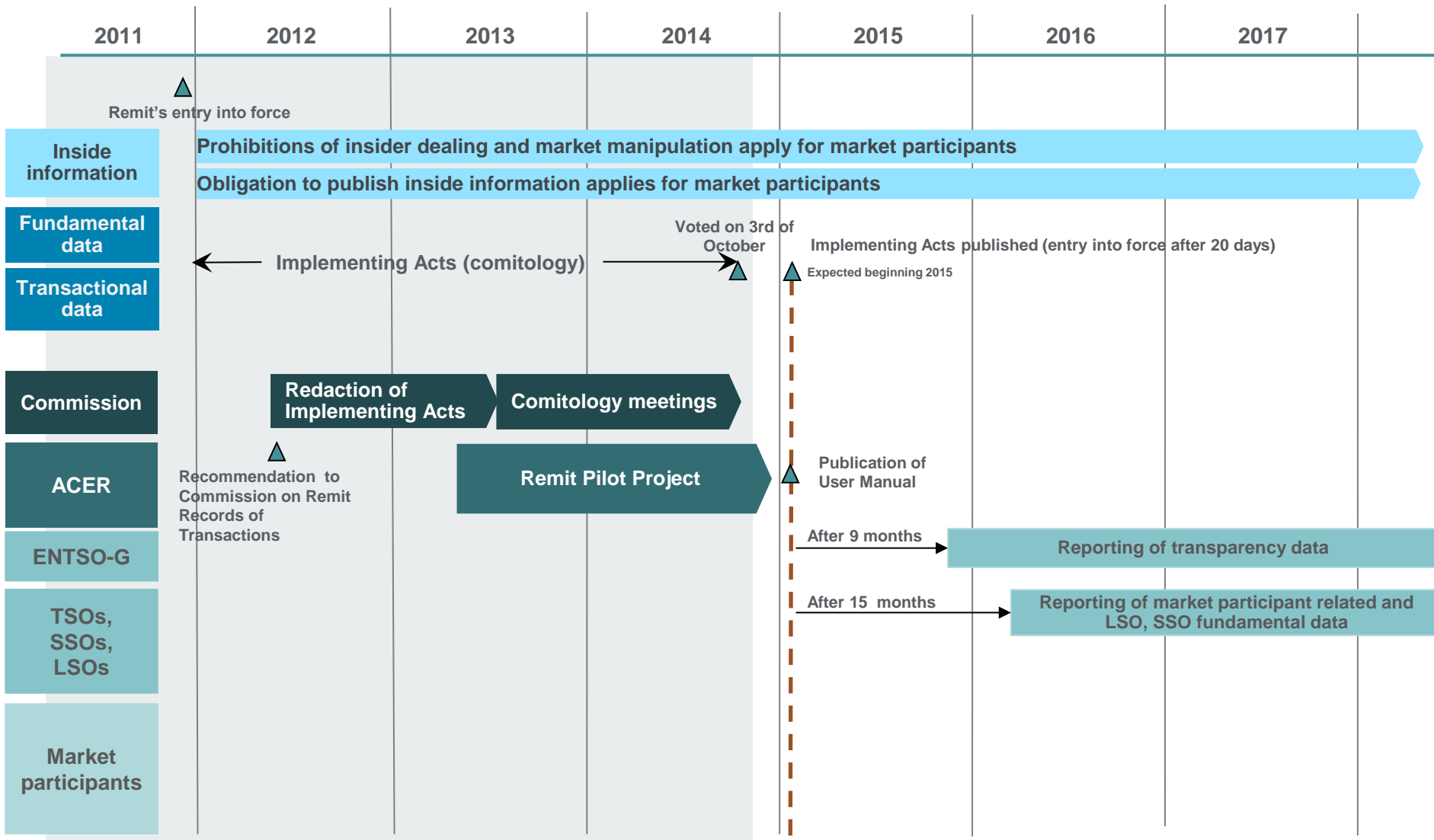
HIGH LEVEL TIMELINE



FUNDAMENTAL DATA



HIGH LEVEL TIMELINE

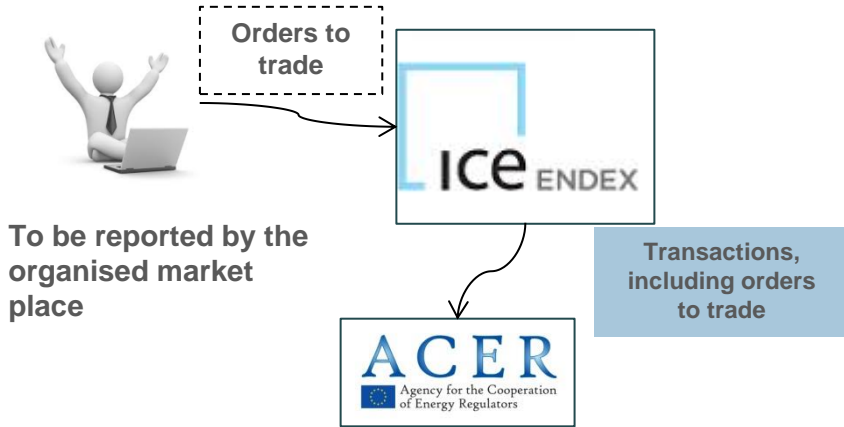


TRANSACTIONAL DATA

Supply (commodity)

Transportation (contracts)

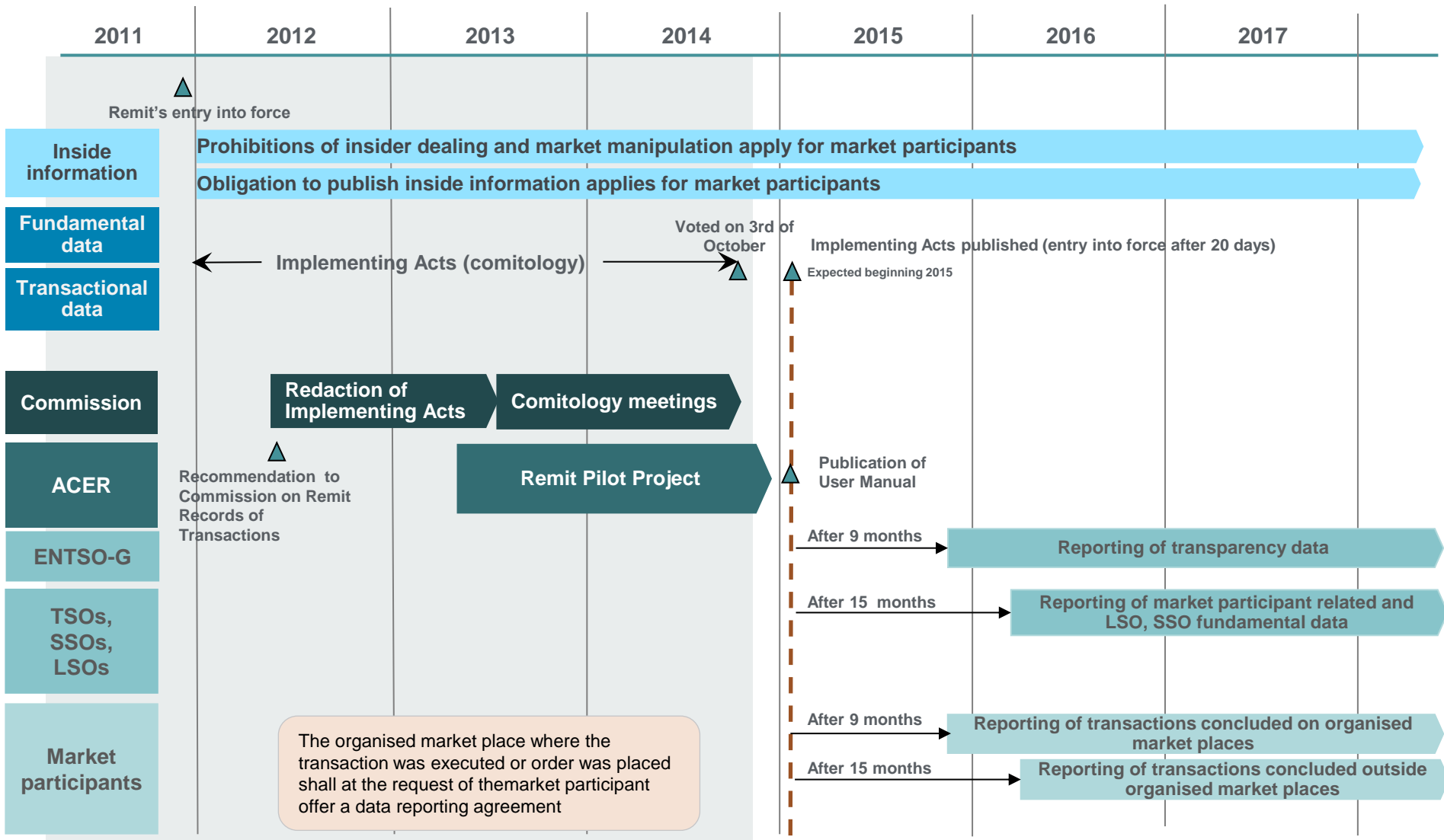
Transactions on exchange platform



Over-the-counter transactions

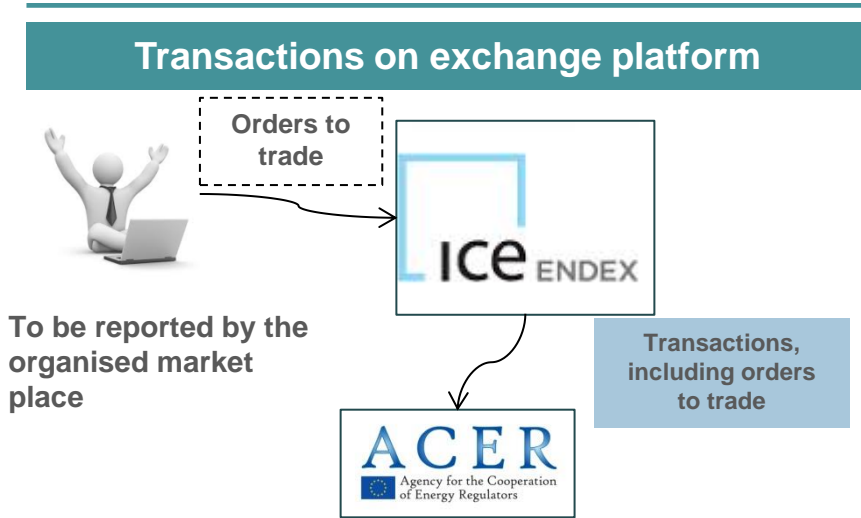


HIGH LEVEL TIMELINE



TRANSACTIONAL DATA

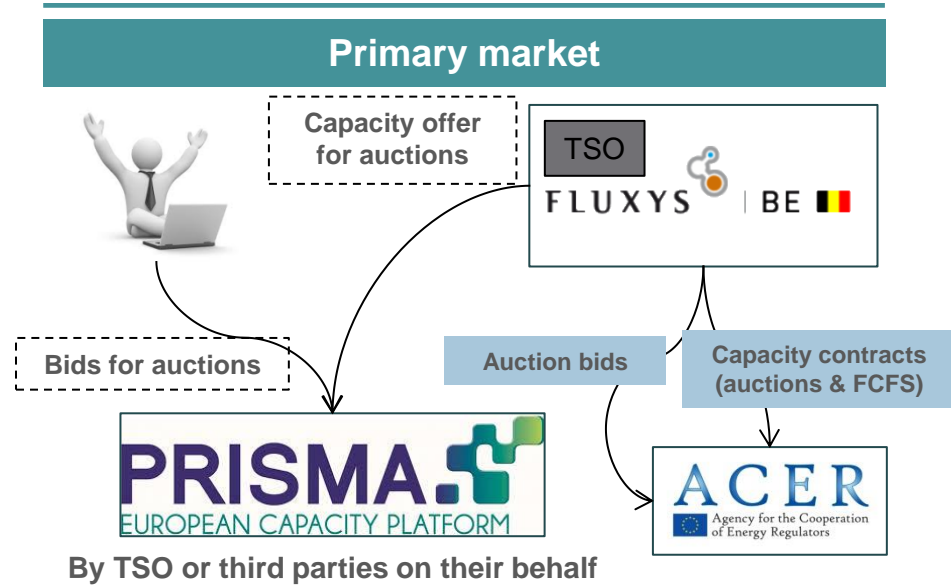
Supply (commodity)



Over-the-counter transactions



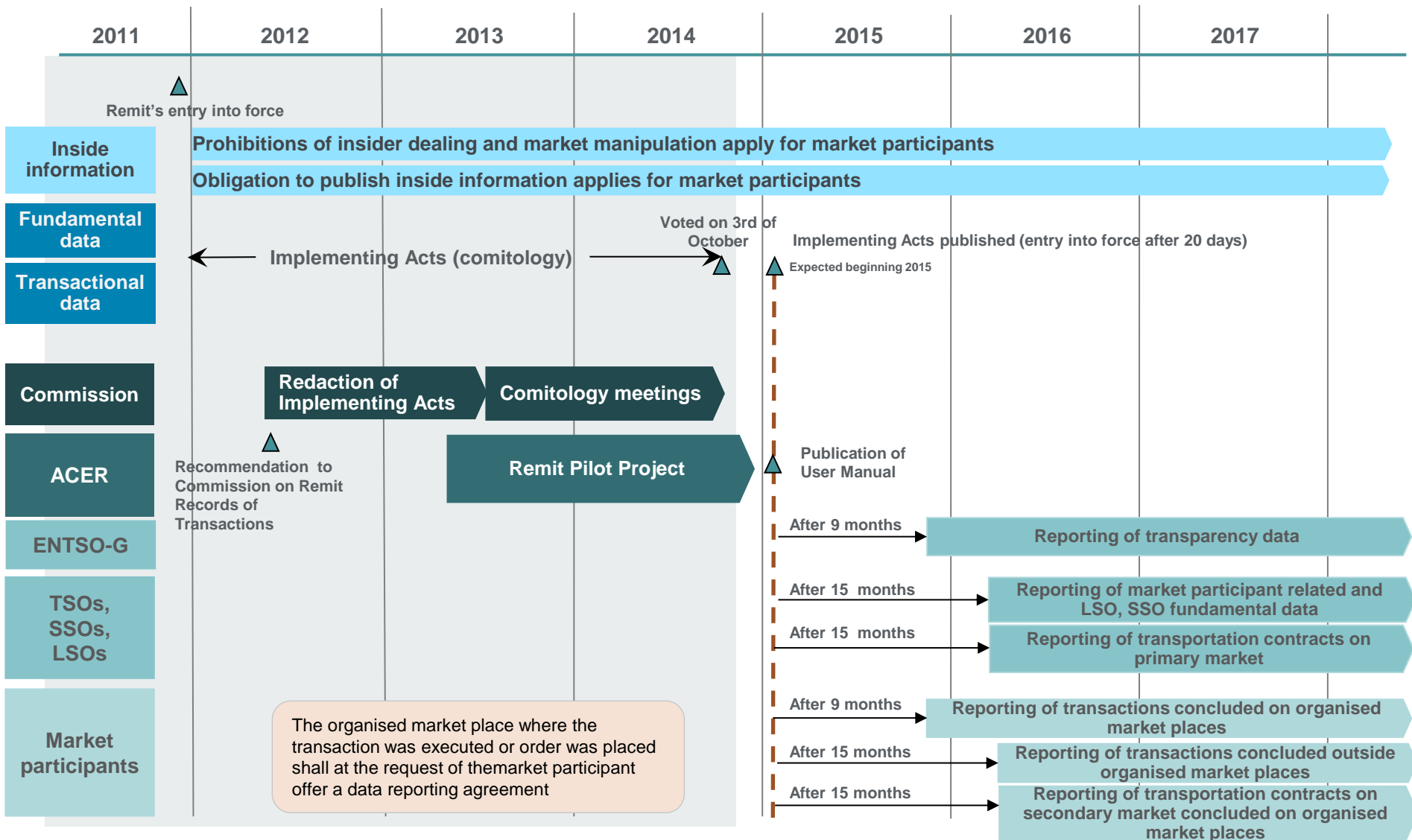
Transportation (contracts)



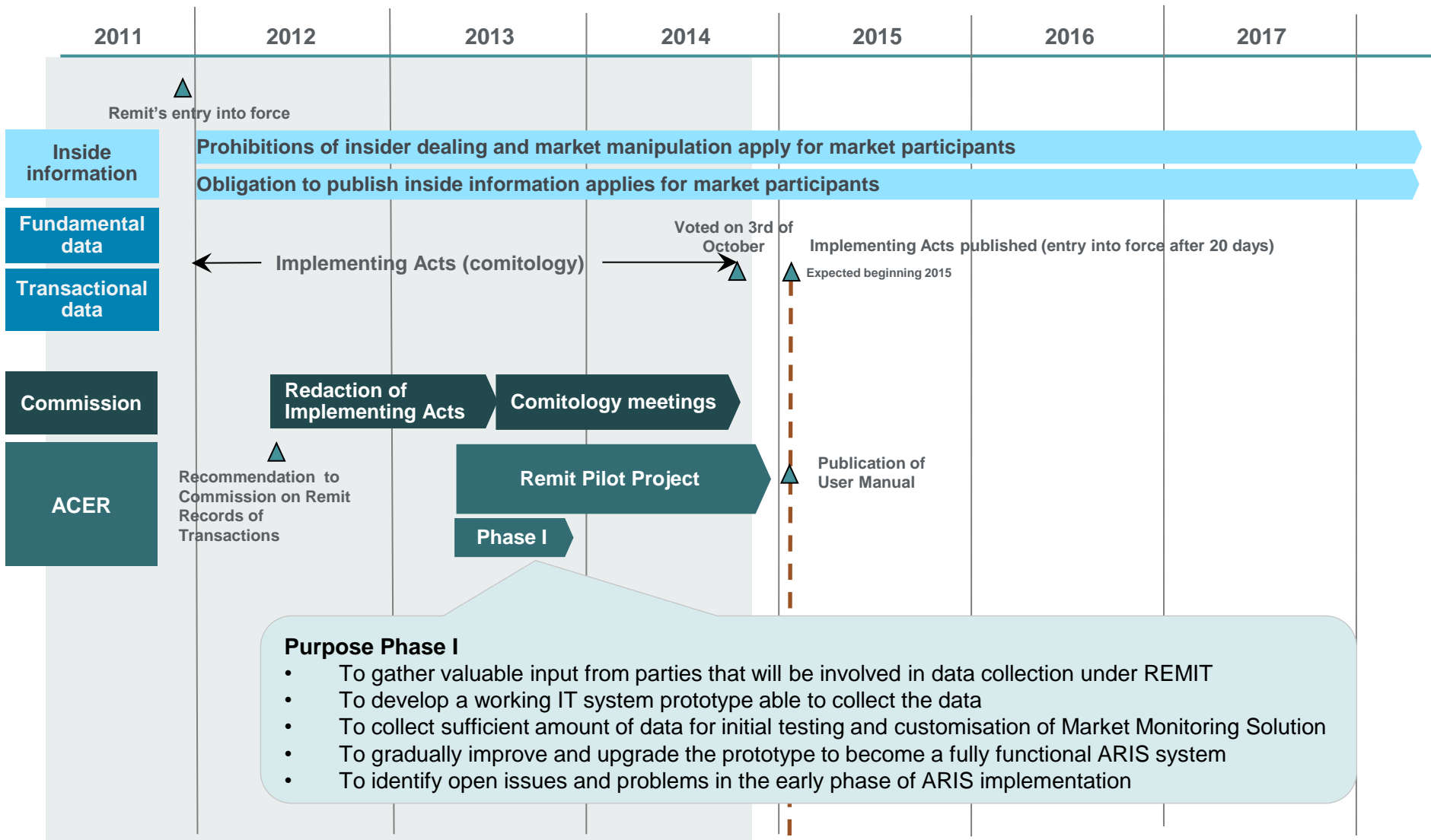
Secondary market



HIGH LEVEL TIMELINE



CONTEXT REMIT PILOT PROJECT



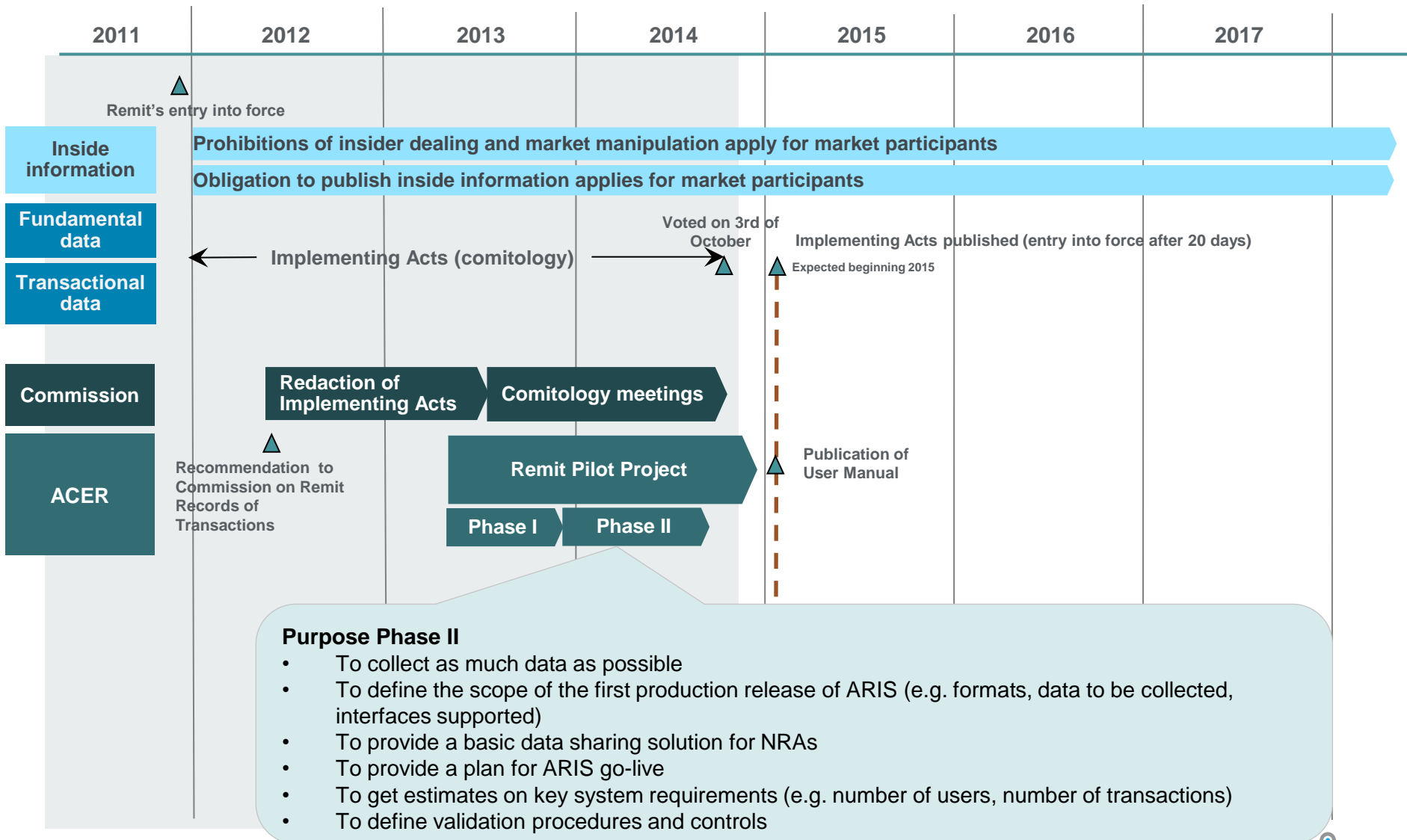
REMIT PILOT PARTICIPANTS PHASE I

Participant names	Roles
RWE Trading	Market participant, focus on non-standard
BG	Market participant, focus on non-standard
EDF Trading	Market participant, focus on non-standard
ENTSO-E/observer	Association electricity TSOs, observer
ENTSO-G/observer	Association gas TSOs, observer
National Grid	Gas TSO, focus at fundamental data
Fluxys Belgium	Gas TSO, focus at fundamental data
GTS	Gas TSO, focus at fundamental data
Trayport	potential RRM
Efetnet	potential RRM
EEX	Energy exchange, focus on transactional and fundamental data
Epex Spot	Energy exchange
APX	Energy exchange
NPS	Energy exchange
OMIE	Energy exchange
Opcom	Energy exchange
Regis-TR	Trade repository, member
LSE - UnaVista	Trade repository, observer
DTCC	Trade repository, observer

ACER REMIT PILOT PROJECT PHASE I - APPROACH

- Focus on fundamental data based on 2 documents
 - Recommendation ACER
 - ENTSOG's proposal for disaggregated fundamental data
- Conf calls ENTSOG/Fluxys/GTS/ACER to discuss “what” will be provided for the purpose of the pilot project
 - Agreement for scope of pilot project
 - Provisional allocations, Day-ahead and final nominations
 - Final contracted position
 - Technical and available capacity
 - Physical flows
 - Focus on IPs, LNG terminals, Storage and production points
 - Supply points aggregated per shipper for Industry
 - Data of december 2012
 - In kWh
- Requests to Edigas-experts of GTS and Fluxys
 - Design of a set of Market monitoring messages which can be used for market monitoring by any regulator

CONTEXT REMIT PILOT PROJECT



REMIT PILOT PARTICIPANTS PHASE II

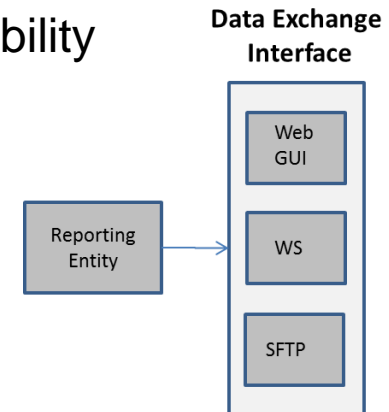
Participant names	Roles
ENTSO-E	Association electricity TSOs (including up to 5 TSO members), candidate-member, pending NDA process
Fluxys Belgium	Gas TSO, focus at fundamental data
Plinovodi	Gas TSO, focus at fundamental data
Trayport	potential RRM
Efetnet	potential RRM
EEX	Energy exchange, focus on transactional and fundamental data
Epex Spot	Energy exchange
APX	Energy exchange
NPS	Energy exchange
OMIE	Energy exchange
Opcom	Energy exchange
HUPX Zrt.	Energy exchange, candidate-member, pending NDA process
POLPX	Energy exchange, candidate-member, pending NDA process
ICE Endex/ICE Trade Vault Europe Limited	Energy exchange; reporting derivatives as Trade repository; candidate-member, pending NDA process
Regis-TR	Trade repository, member
LSE - UnaVista	Trade repository, candidate-member, pending NDA process
DTCC	Trade repository, observer
ENTSO-G	Association gas TSOs, observer

ACER REMIT PILOT PROJECT PHASE II - APPROACH

- Discussion within ENTSOG on data fields to be provided for
 - Transportation contracts & auction results
 - Day-ahead nominations, final nominations & provisional allocations
- Workshop (28/1/2014 & 5/2/2014) with ACER to agree on required data fields (to be included in the implementing acts) for
 - Transactional data: Transportation contracts
 - Fundamental data: Transparency information & Day-ahead nominations, final nominations & provisional allocations
- Draft XSD-schemes provided to ACER (to be finalised end of 2014)
 - Transparency information → Edigas message under development for providing data of Transparency platform provided by ENTSOG to ACER
 - Day-ahead nominations, final nominations & provisional allocations → Easeegas redesigned the initial xsd to match the agreed data fields
 - Transportation contracts & auction rounds → almost finalised the Edigas message

FLUXYS BELGIUM'S EXPERIENCE IN REMIT PILOT PROJECT

- Participation with real data was helpful in identifying where the Edigas-messages still needed changes to cover concerns of TSOs within ENTSOG
- Main concern remaining: offered interfaces for data collection do not include AS2/AS4, which are part of the Network code interoperability



- Very constructive cooperation with Market Monitoring Team of ACER
 - Open for suggestions/arguments why certain information was better for market monitoring than others (eg. Allocations instead of confirmations)
 - Impression that Cooperation and feedback from market participants was really appreciated by ACER

SPECIAL THANKS TO EASEEGAS FOR MAKING XML COMPREHENSIVE FOR ENTSOG AND ACER

contractReference					
contractType					
issuer.identification	21X-DE-C-A0A0A-T	EIC code ▼			
issuer.marketRole.code	Transmission System Operator ▼				
recipient.identification	10X-ACER-IDENTIA	EIC code ▼			
recipient.marketRole.code	Market Information aggregator ▼				
applicationContext					
responsibleTso.identification	21X-DE-C-A0A0A-T	EIC code ▼			
identification	21Z000000000054W	EIC code ▼			
measureUnit.code	Kilowatthour per hour (kWh/h) ▼				
ConnectionPoint	Direction	Code	Input ▼		
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		internalAccount	BG35 System Operator managed code ▼		
		internalAccountTso			
		externalAccount			
		externalAccountTso			
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internalAccount	BG2	System Operator managed code ▼			
internalAccountTso					
externalAccount					
externalAccountTso					
TimeSeries	type	Nomination assignment ▼			
	agreement.identification	contract3			
	initialNominationTimeStamp				
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		quantity	400		
	TimeSeries				

THANK YOU FOR
YOUR ATTENTION!