Welcome address and recap of REMIT Transaction Reporting as of 7 October 2015

Volker Zuleger
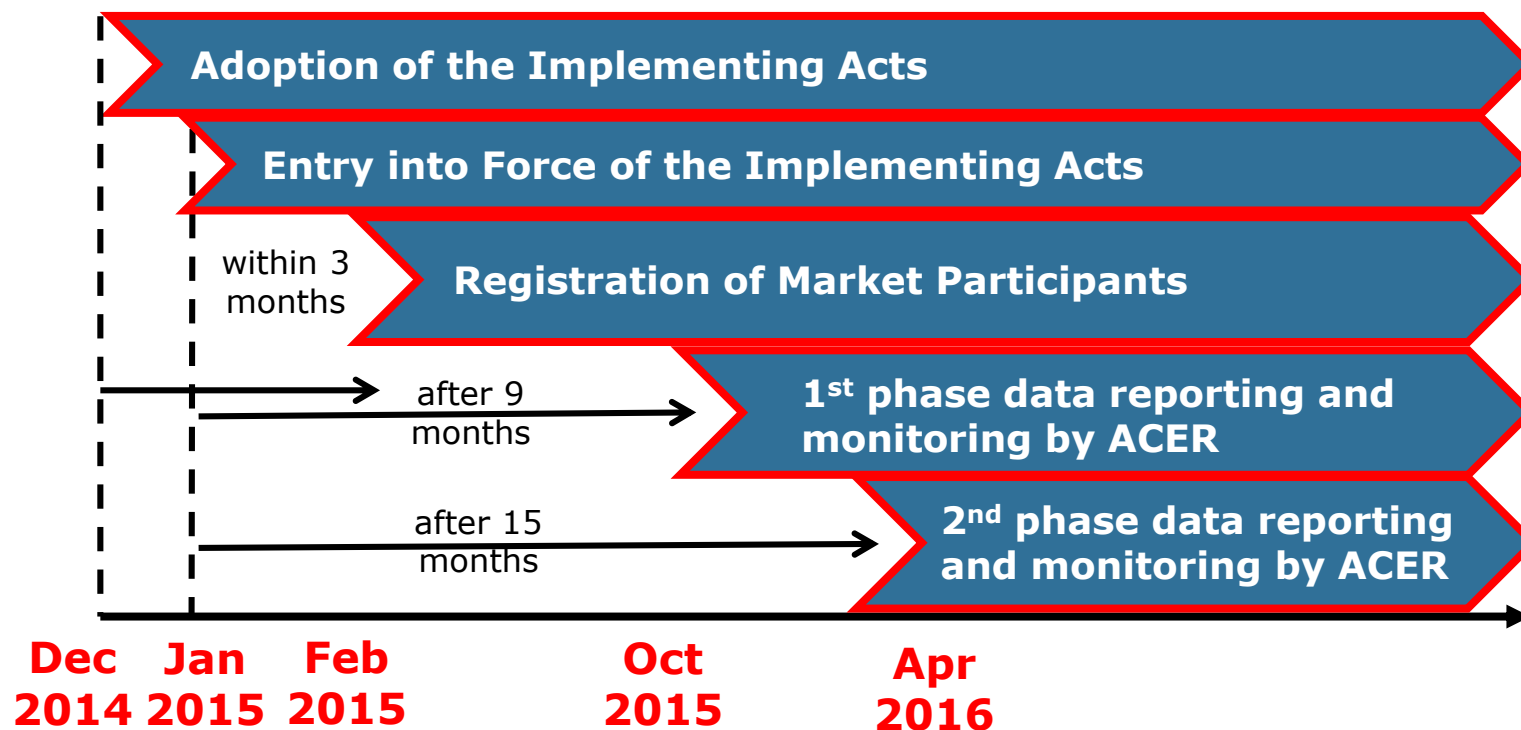*Head of the Market Monitoring Department*

11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016

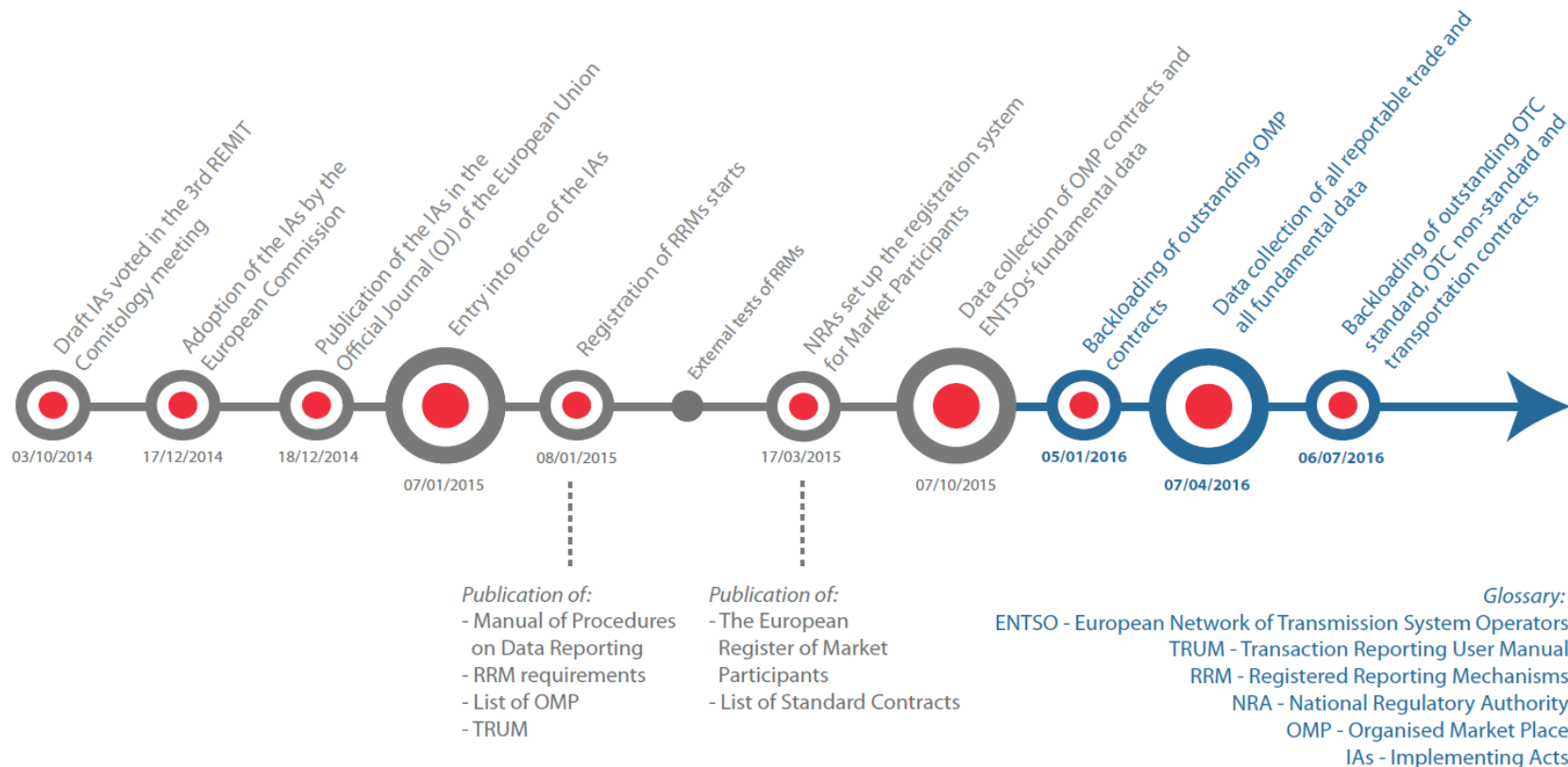# Market integrity and transparency rules apply since December 2011

REMIT enters into force
Market Abuse Prohibitions and Transparency Obligations apply

6 months

"Registration Format" published by ACER

18 months

NRA competences implemented into national law

December 2011   June 2012   June 2013

Data collection and Market Monitoring 'live'

Trade data reporting obligation applies as of 7 October 2015

Adoption of the Implementing Acts

Entry into Force of the Implementing Acts

within 3 months — Registration of Market Participants

after 9 months — 1st phase data reporting and monitoring by ACER

after 15 months — 2nd phase data reporting and monitoring by ACER

Dec 2014 Jan 2015 Feb 2015 Oct 2015 Apr 2016

25

REMIT IMPLEMENTATION TIMELINE

Timeline milestones:

- 03/10/2014 — Draft IAs voted in the 3rd REMIT Comitology meeting
- 17/12/2014 — Adoption of the IAs by the European Commission
- 18/12/2014 — Publication of the IAs in the Official Journal (OJ) of the European Union
- 07/01/2015 — Entry into force of the IAs
- 08/01/2015 — Registration of RRMs starts
- External tests of RRMs
- 17/03/2015 — NRAs set up the registration system for Market Participants
- 07/10/2015 — Data collection of OMP contracts and ENTSOs' fundamental data
- 05/01/2016 — Backloading of outstanding OMP contracts
- 07/04/2016 — Data collection of all reportable trade and all fundamental data
- 06/07/2016 — Backloading of outstanding OTC standard, OTC non-standard and transportation contracts

Publication of:
- Manual of Procedures on Data Reporting
- RRM requirements
- List of OMP
- TRUM

Publication of:
- The European Register of Market Participants
- List of Standard Contracts

Glossary:
ENTSO - European Network of Transmission System Operators
TRUM - Transaction Reporting User Manual
RRM - Registered Reporting Mechanisms
NRA - National Regulatory Authority
OMP - Organised Market Place
IAs - Implementing Acts

- **Number of active RRMs**
  - » 36 RRMs out of 37 third-party RRMs registered for the 1st phase of data collection actively reporting

- **Number of Market Participants for which data has been reported**
  - » 1736

- **Number of records of transactions, including orders to trade (excluding fundamental data)**
  - » 780.465 contracts,
  - » 23.501.920 trades and
  - » 79.312.437 orders.

- Major route cause for several issues in the initial phase of data collection (e.g. receipt issues) is overcome and ARIS is operating smoothly

- Development and deployment of maintenance releases to fix bugs and issues

- Running contingency measures as and if necessary, according to the Contingency plan

- Continued frequent updates of Q&As and FAQs (currently on a monthly basis) with webinars for RRMs and OMPs (currently on a bi-weekly basis) and roundtable meetings (currently on a quarterly basis)

- Address data quality issues with RRMs and OMPs (e.g. duplication of records; misinterpretation of life cycle events; incorrect use of identifiers)

- Setting up and operating the tools and systems to support the data quality assurance process

- Development and deployment of new functionalities for ARIS release 3.0 (scheduled for go-live in mid-March 2016).

- Final preparations for 2nd phase of reporting as of 7 April 2016.

- RRM registration for the 2nd phase of reporting: RRM registration of third party RRMs and of TSOs, SSOs and LSOs will continue, but the registration of self-reporting market participants only on a best effort basis for one ARIS interface

- Requests for changes of the XML schemas for 2nd phase reporting were rejected in order not to undermined data collection as of 7 April 2016

- Sample transaction data requests from ARIS for market participants in order verify completeness, accuracy and timeliness of data submission to the Agency: Postponed until 1 January 2017

- Inside information collection through webfeeds: Postponed until 1 January 2017

Overview of REMIT queries

- Overview of total number of questions received in last years:

Year	2013	2014	2015
Total no of Questions	**52**	**83**	**1172**

- Overview of total number of questions received in REMITmail in second half of 2015 + January 2016:
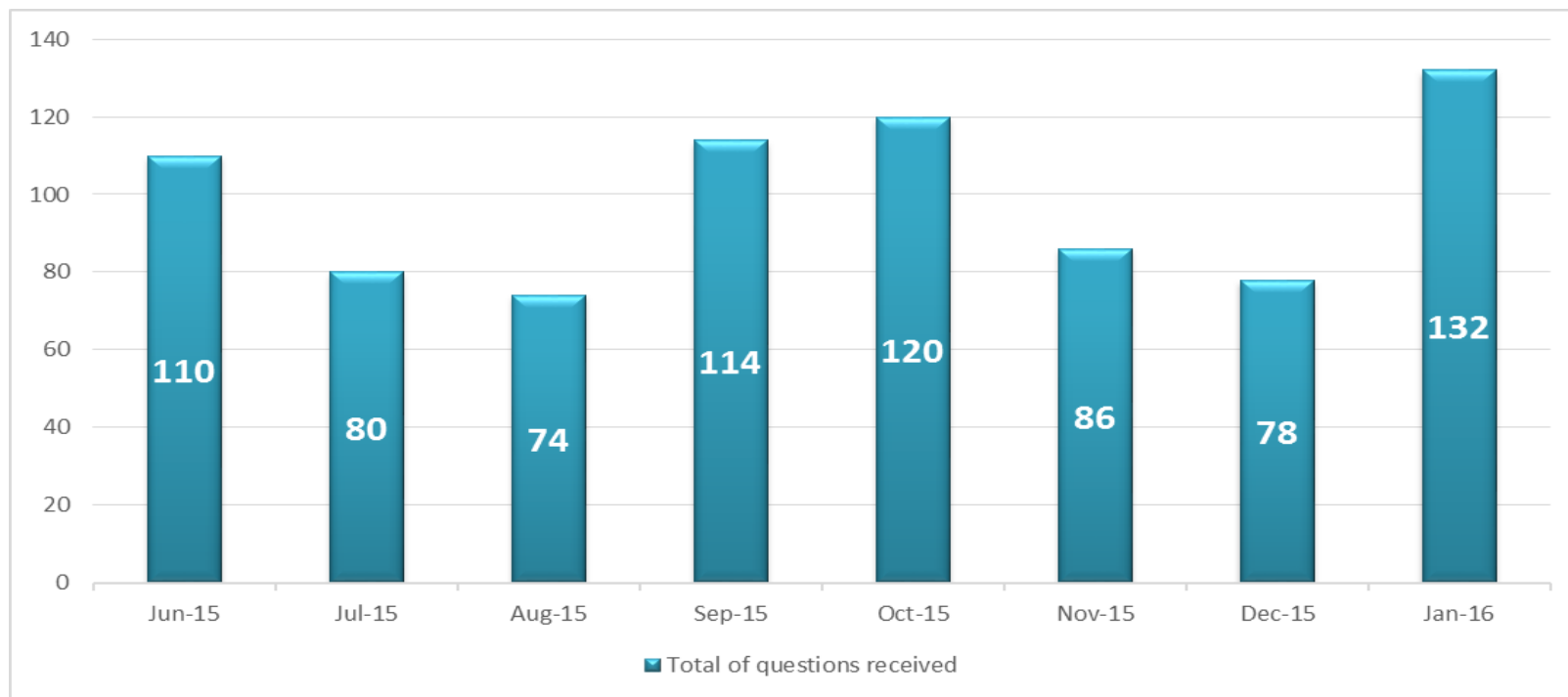
- Overview of total number of questions received per topic via REMIT Functional Mailboxes in 2015*:
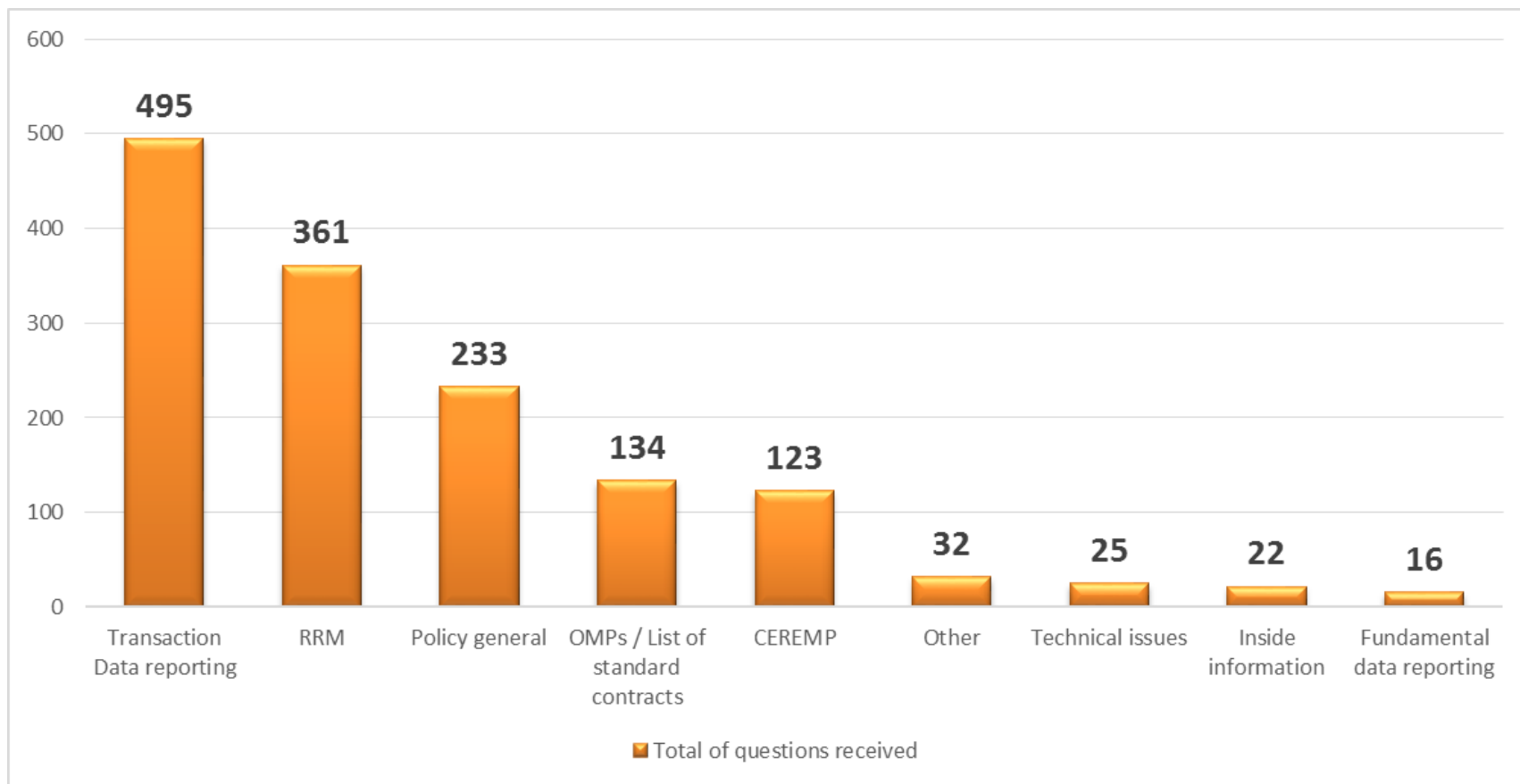
* (remit@acer.europa.eu; transaction.reporting@acer.europa.eu; OMPlists@acer.europa.eu):

Data recorded until 07/02/2016

Q&A Overview

Q&A Edition	Published in	Nb of questions
1st	December 2011	23
2nd	November 2013	27
3rd to 8th	January to July 2015	33 to 116
9th	August 2015	123
10th	September 2015	131
11th	October 2015	136
12th	November 2015	143
13th	December 2015/January 2016	147
14th	February 2016	170

Does the Agency reply to all questions received by the remitmail?

We reply to all questions submitted in the REMIT Query Form. If we believe the new question has a general value, we include it in the Q&A paper and inform the relevant stakeholder. We may change our policy in the future and not reply to questions already replied in the Agency's documents.

What is the process for questions to be published in the Agency Q&A?

If we see that your question has a general value, we prepare a draft view and discuss it during a REMIT Q&A meeting with NRAs. As a final step, we publish the agreed answer in the Q&A paper. This process aims at ensuring a coordinated approach and may take some time.

I have a question on transaction reporting: should I send it to remitmail?

Please send it to our functional mailbox: <u>transaction.reporting@acer.europa.eu</u> .
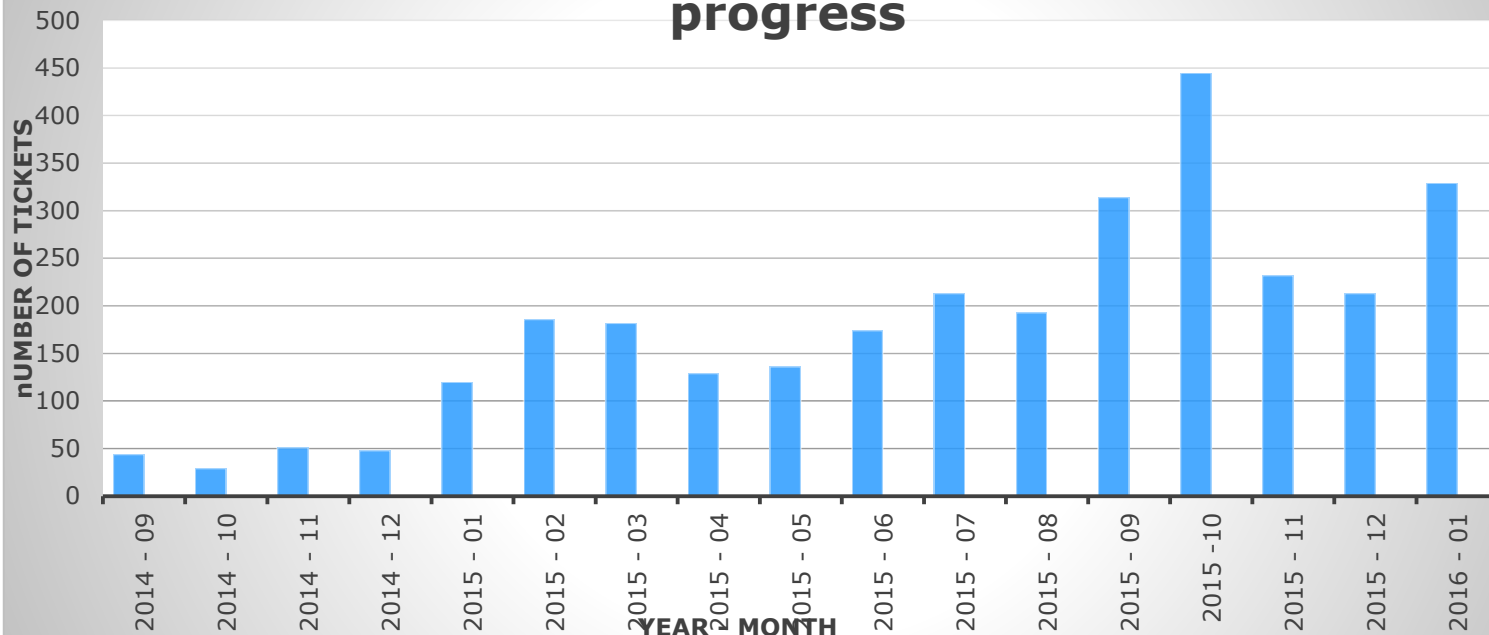
REMIT: CSD Statistics

Savvas Savvides

Market Data Management Team
Market Monitoring Department

11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016

Who can contact the ARIS CSD?

The ARIS CSD is available to assist RRMs, both registered ones and RRM applicants under registration.

How long will it take for my ticket to be resolved?

We aim to solve critical issues ASAP. The rest are handled based on their number in the queue.

How do I send feedback on my experience?

We always welcome your feedback! Just send us an email to the CSD and it will be forwarded to ACER.

Registration of Registered Reporting Mechanisms (RRMs)

**11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016**

RRM Registration Update

Tomaz Zaplotnik & Aleksandra Jercinovic
Market Monitoring Department

11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016

Overview of the registration process

IDENTIFICATION
- MPs - CEREMP
- Others – online identification form (similar to Sec. 1 &2 of MPs form)
- ACER verifies identity and issues credentials

TECHNICAL SPECS
- Login with ACER's credentials
- Online signature of NDA
- Download technical specs

DECLARATION
- Declaration of fulfilment of requirements on security and timely transmission, input validation, output content, format & validation
- Undertaking to comply with other requirements

TESTING
- Reporting of data using test environment
- Successful reporting of a certain % of transactions per data type

REGISTRATION
- Credentials for access to production environment issued
- Registration process completed
- Reporting of data to production environment

- Major issue is the large number of RRM applicants. Priority will be given to third party RRMs, TSOs, LSOs and SSOs but not to individual self-reporting Market Participants (MPs).

- No changes to the data formats (XSD schemas) are expected before the go-live.

- Good progress with ENTSOs and GIE to act as facilitators and coordinators for TSOs, SSOs and LSOs regarding RRM registration.

- Performance of test environment for RRMs has been increased to avoid the need for introduction of time slots for testing.

- self-reporting MPs that want to become RRMs will be limited to use only the GUI for initial RRM registration and start of reporting. Only after successful registration the MP will be able to request additional interfaces for data submission (i.e. SFTP, WS).

● ARIS Data Validation Rules

» Additional rules have been enabled in the system to support data validation for 2nd Phase-relevant data types *[as of 9 February 2016].*

» The relevant documentation has been made available to RRMs and RRM Applicants *[visible after NDD signature]*

Most common rejection reasons *(November 2015)*

Phase	Rejection rate	Maximal no. of rejection per applicant	The first most common rejection reason	The second most common rejection reason	Total of applicants administered 30.10.2015
1st Identification stage	45%	3x	already registered as MP	Double registration	128
2nd Identification stage	62%	5x	Certificate and PoA	Application form	110
1st Attestation stage	17%	2x	Data type not selected		65
2nd Attestation stage	10%	2x	RRM type not selected	Docs not uploaded	46
Testing	NA	NA			39

- Power of Attorney + Written Application form
  - » Use the templates provided by the Agency

Requirements for the registration of Registered Reporting Mechanisms (RRMs) - (RRM Requirements)

RRM Application Form

Model Power of Attorney

Digital certificate form for physical users

Digital certificate form for machine-machine communication

Non-Disclosure Declaration

XML schema for receipts and feedback information on data submissions:
XML Schema for ARIS receipts

ARIS public PGP keys and certificates for production and test environments:
ARIS public keys

  - » If not absolutely necessary, do not change RRM Administrator during the registration (all legal documents are required for the new Administrator)

Certificates

- Request certificates on time

- Upon receiving the certificate, save it for backup reasons in a separate file.

- Make sure you don't forget the password

- Follow the instructions to properly install the certificate

- Check you have both components of the certificate (private and public key)

Testing

- Test certificates and test account settings

- Prepare test data/ correct test data

- Dedicate time for testing:
  - » *data to be uploaded <u>should be similar in size, content and diversity to the real data</u>*
  - » *<u>No less than 5 days of successful submissions </u>are acceptable per data type to become registered*
  - » *do <u>not perform extensive negative tests (testing failures) during the registration testing </u>affects the success rates*

Status for 1st and 2nd phase reporting

➤ **41 approved RRMs**
  ➤ 35 for the REMIT table1
  ➤ 7 for reporting REMIT table2
  ➤ 6 for reporting other data types for the 2nd phase REMIT reporting
  ➤ +ENTSOG and ENTSO-E

➤ **849 application in the process,** out of which **812 from MP (including TSOs) and 37 from Third parties**
  ➤ **27** RRM applicants at the stage of uploading documentation (have been approved in Identification phase and are in the attestation phase)
  ➤ **42** RRM applicants have been approved in Attestation phase and have started the testing process (last phase of RRM registration)
  ➤ Remaining at Identification stages of RRM registration

Status – ACER's priority 1

➤ **Third-party RRMs wishing to report on behalf of MPs**

➤ **TSO registration status:**
  ➤ TSOe (out of 43 listed): **2** approved RRMs, **8** approved in Identification stage, **13** approved in Attestation phase
  ➤ TSOg (out of 49 listed): **2** approved RRMs, **21** approved in Identification stage, **15** approved in Attestation phase

➤ **SSO** (out of 30 listed): **1** approved RRM, **7** approved in Identification stage, **3** approved in Attestation phase

➤ **LSO** (out of 17 listed): **none** approved RRM, **4** approved in Identification stage, **1** approved in Attestation phase

- Documentation available on REMIT Portal:

  ➢ Regulation No 1348/2014
  ➢ Requirements for the Registration of Registered Reporting Mechanisms (RRMs)
  ➢ REMIT Quarterly

  https://www.acer-remit.eu/portal/

- Documentation available to RRMs under NDA:
  ➢ Technical specifications for RRMs
  ➢ ARIS Data Validation
  ➢ Information Security Policy Requirements for RRMs
  ➢ ARIS Release Notes
  ➢ RRM User Group meeting notes
  ➢ Other technical documentation

How long does the Agency expect that the registration of a reporting entity as an RRM will take?

Provided that all actions are performed by the RRM applicant in a prompt way and without significant delay, and subject to available resources, the Agency assumes that the registration process may take approximately three months.

Which interface should the MP (in the RRM registration process) choose for testing?

The Agency requests self-reporting market participants that are already in the RRM registration process to limit themselves to the ARIS WEBGUI interface for their registration. This will significantly simplify their testing phase during the RRM registration and therefore accelerate their approval as an RRM in due time before 7 April 2016.

Do you recommend market participants (not in the RRM registration process) to use reporting services of already registered third-party RRMs?

The registration as an RRM is not a unique exercise, but being an RRM will require the market participant to comply with the Agency's RRM requirements on an ongoing basis and to adapt to future upgrades of the Agency's REMIT Information System and changes of the transaction reporting regime. Therefore, the Agency strongly recommends market participants to report their data through already registered third-party RRMs. The list of already registered RRMs is accessible at **https://www.acer-remit.eu/portal/list-of-rrm**. The Agency will provide a list which will include the RRM services per data type.

Presentation of the approved third-party RRMs for the 2nd phase of reporting

RRM representatives

**11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016**

EFETnet RRM

ACER, Ljubljana, February 2016

Who is EFETnet?

- EFETnet is not-for-profit, self financing and 100% controlled by the European Federation of Energy Traders (EFET)

- EFETnet takes open standards – processes and data – developed by EFET, and delivers:
  - An IT infrastructure for the commodity trading industry
  - Central self maintained community data, forums and resources
  - Multiple process automation through centrally hosted SAAS modules
  - Central testing, security and support services
  - Cost sharing of standardised processes developed by the industry for the industry

EFETnet's Regulatory Reporting History

- electronic Regulatory Reporting, eRR, is the response to a growing operational need to comply with regulatory reporting obligations
- Live since 2012, EFETnet's eRR provides a single universal interface for reporting regulatory data independent of geography or consumer. eRR provides support for
  - Commodities reporting under Dodd-Frank
  - Commodities, Interest Rates and Foreign Exchange reporting under EMIR
  - REMIT Phase 1 reporting launched in October 2015, Phase 2 reporting available for testing now, released date 31 March 2016
- Benefits of eRR
  - Automates the regulatory reporting process for MPs and OMPs
  - Standardised formats and processes for reporting, regardless of repository or regime
  - Connections to more than half of all OMPs

eRR in REMIT Phase 2

- Support of non-OMP Table 1 submissions
- Support of Table 2 submissions
  - Includes Table 1 execution events
- Support of Table 3 (secondary capacity allocations for gas) and Table 4 (secondary market resale and transfer of long term transmission rights in electricity)
- Automated and manual interfaces available to suit the MP's needs and size
- Fundamental data support for LNG and Gas Storage
- Reconciliation services to identify mismatching UTIs
- Delegated reporting support
- Prices frozen for 2016

More information?
Contact

EFETnet B.V.

Keizersgracht 62-64
1015 CS Amsterdam

Tel: +44 (0) 1372 860720 or +31 (0) 20 - 301 13 98
Email: support@efetnet.org
www.efetnet.org

GME: a RRM for the Italian Market

The Company

- GME is the Italian Energy Exchange.

  - We organize and operate *forward, spot (DA, ID) and balancing* markets for *power, gas and environmental products*.

  - In 2014 on our power markets, 254 Market Participants traded 337 TWh, while on our gas markets, 71 Market Participants traded 42 TWh of gas.

- GME is a limited company, founded in 2000, (indirectly) a State Owned Company,

  - Our holding company, GSE S.P.A. (Gestore dei Servizi Energetici) is 100% owned by Ministry of Economy and Finance.

- GME is registered at ACER as OMP and from August 2015 as RRM

- 188 market participants have signed a data reporting agreement with GME, with more than 90% choosing GME as RRM for reporting to ACER

GME
Gestore
Mercati
Energetici

The RRM service

- In 2015 GME has implemented a Platform for Data Reporting (PDR), dedicated exclusively to its Market Participants.

- By signing the data reporting agreement with GME, a MP can choose among three different services in order to fulfill its data reporting obligation:

GME acts as RRM

Data reporting ➡ Standard contracts executed on GME's markets

Upload ➡
- Standard contracts executed on OMPs different from GME
- Standard contracts executed outside OMPs **(from the 7th of April 2016)**
- Non standard contracts **(from the 7th of April 2016)** *New!*

Yearly fee 1.000 €/y

GME does not act as RRM

Download (in ACER's format) ➡ Standard contracts executed on GME's markets

Yearly fee 500 €/y

- ○ MPs can download their orders and transactions on GME from GME's trading platforms, in GME's format, for free

- ○ GME has no multilateral agreement with other RRMs.

How to report with GME

- Any information is publicly available on GME's website

http://www.mercatoelettrico.org/en/Monitoraggio/ComePartecipare.aspx

- The PDR User Manual & technical specifications

- The standard contract

- The service fees

- A testing phase for with MPs will be available on March 2016

- Any further clarification can be requested at a dedicated email address

pdr@mercatoelettrico.org

THANK YOU FOR THE ATTENTION

ICE Trade Vault Europe RRM Service
ACER Public Workshop

Tuesday, 16 February 2016

ICE Trade Vault: A Global Repository

ICE Trade Vault:

- **Registered SDR for CFTC Reporting**

- **Liaising with SEC for SBSDR Registration**

ICE Trade Vault:

- **Liaising with MAS on Foreign TR Registration (SDR)**

ICE Trade Vault:

- **Registered under Eastern Provinces for Reporting**

- **Liaising with Western Provinces for Registration**

ICE Trade Vault Europe:

- **Registered TR for EMIR Reporting**

- **Registered RRM for REMIT Reporting**

- **Liaising with Regulators on MIFID II / MiFIR**

ICE Trade Vault:

- **Liaising with ASIC on Foreign TR registration (SDR) Registration**
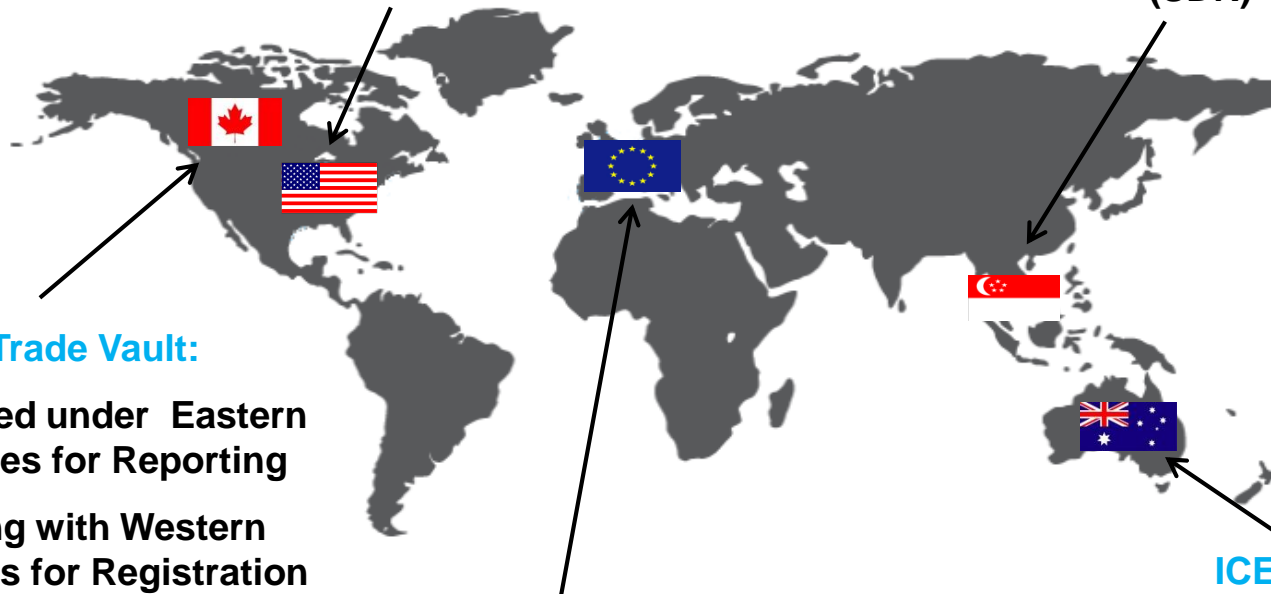
ICE: A Logical Trade Repository Service Provider

Proven Track Record

- Process & store millions of confidential trade records daily without incident

- Systems developed & operated by in-house staff of 500+ technologists

- Deep knowledge of financial & physical markets with strong governance

Leveraging ICE Infrastructure

- ICE exchanges' REMIT obligation to report exchange traded contracts as OMP

- ICE clearing houses' EMIR obligation to report cleared & delegated trade data

- ICE eConfirm serves as front-end for commodities & all other asset classes

Regulatory Experience

- TR, exchange & clearinghouse subsidiaries operate under multiple jurisdictions

- Home regulators in UK/EU, US & Canada

- Liaise with 25 other foreign regulatory authorities

- Extensive knowledge of EU energy markets

Benefits of ICE Trade Vault's RRM Service

REMIT Reporting Service (Phase 2)

- As a RRM, ICE Trade Vault Europe will provide market participants with a comprehensive reporting solution to fulfil their REMIT obligations;

  - Standard Trade Reporting (Table 1)

  - Non-Standard Trade Reporting (Table 2)

  - Secondary Power Transportation Trade Reporting (Table 3)

  - Secondary Gas Transportation Trade Reporting (Table 4)

  - LNG Fundamental Data Reporting (Participant)

  - Gas in Store Fundamental Data Reporting (Participant)

Rapid On-boarding & Reporting

- New joiners to ICE Trade Vault Europe can typically be on-boarded within 24 hours.

- Data can be reported to ICE Trade Vault using ACER XML or through a Spreadsheet based file upload, so little/no internal development is required in order to pass data to ICE Trade Vault for reporting.

Benefits of ICE Trade Vault's RRM Service

Delegated Reporting Functionality

- ICE Trade Vault provides the ability to report trades on behalf of your trading partners, allowing firms to offer this as a commercial value-added service.

- Integrated controls for delegated reporting, including independent match of key commercial terms through our widely used eConfirm platform.

Dedicated Customer Support

- "White glove" service - not just a technology/messaging system but a complete regulatory reporting service

- Regular and transparent dialogue with Participants, including a weekly newsletter, Participant conference calls, and in-person meetings with Participants as required for implementation assistance

- Extensive in-house knowledge of European wholesale energy markets

- Dedicated customer support via email and telephone 24/6

Cost Effective

- No charges for 2016 – ICE are offering a 'Fee Holiday' for all REMIT Phase 2 reporting.

Intercontinental Exchange

Contact Information

tradevaultsupport@theice.com

ICE Trade Vault RRM Service
www.icetradevault.com
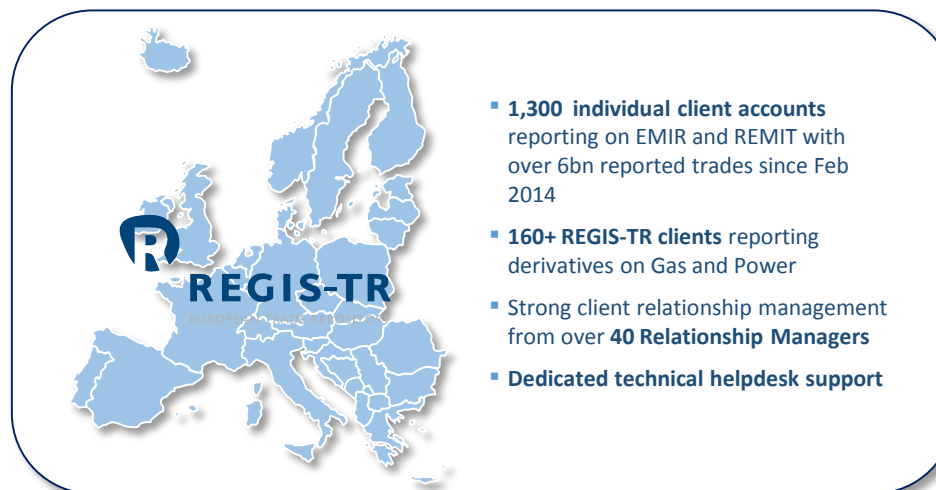
REGIS-TR S.A.

Meet your REMIT responsibilities with REGIS-TR's added value reporting services

About REGIS-TR

- REGIS-TR is a **Registered Reporting Mechanism (RRM)** for reporting wholesale energy transactions required **under EU-REMIT** and offering reporting services to **ElCom (Electricity Supply Ordinance -Strom VV)** for Swiss market participants

- REGIS-TR is a **market neutral ESMA approved central trade repository (TR)** for derivatives transactions across multiple product classes, open to financial and non-financial institutions and servicing all types of derivative contracts in a unique market offering, aspiring to become a one-stop-shop for registration of the full range of regulatory reporting (EMIR, MIFIR, FinfraG, SFTR,…)

- **Strong expertise in energy derivatives regulatory reporting**, processing significant energy commodity volume and accounting for one of the highest participation rates in the market

- Major European energy exchanges within REGIS-TR's parent group, including EEX and its member companies

- The first TR to be actively involved in the **ACER pilot project** and **ElCom Reporting**

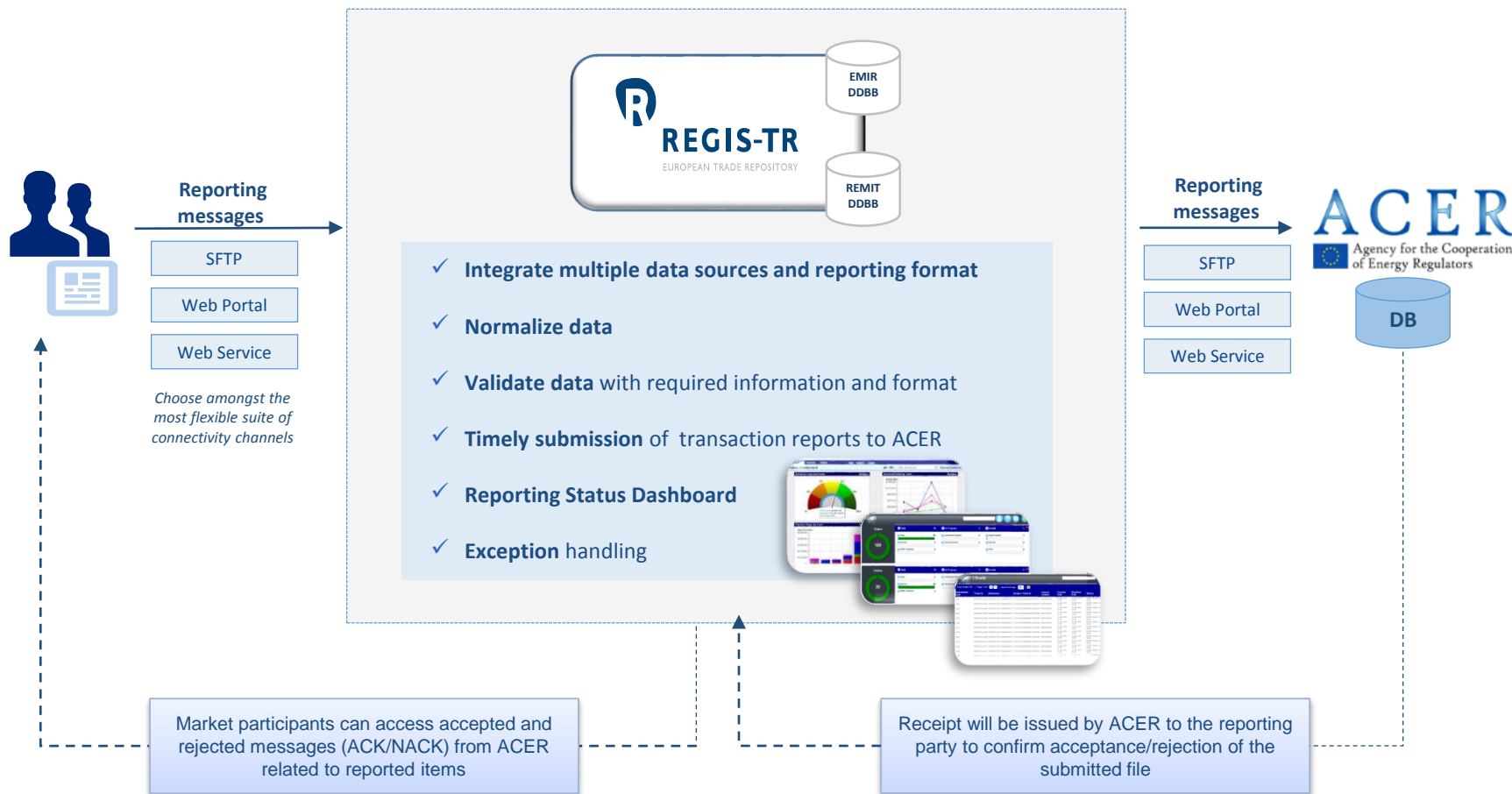- Active in **regulatory working groups** and **consultations** to ensure high standard value propositions

- **1,300 individual client accounts** reporting on EMIR and REMIT with over 6bn reported trades since Feb 2014

- **160+ REGIS-TR clients** reporting derivatives on Gas and Power

- Strong client relationship management from over **40 Relationship Managers**

- **Dedicated technical helpdesk support**

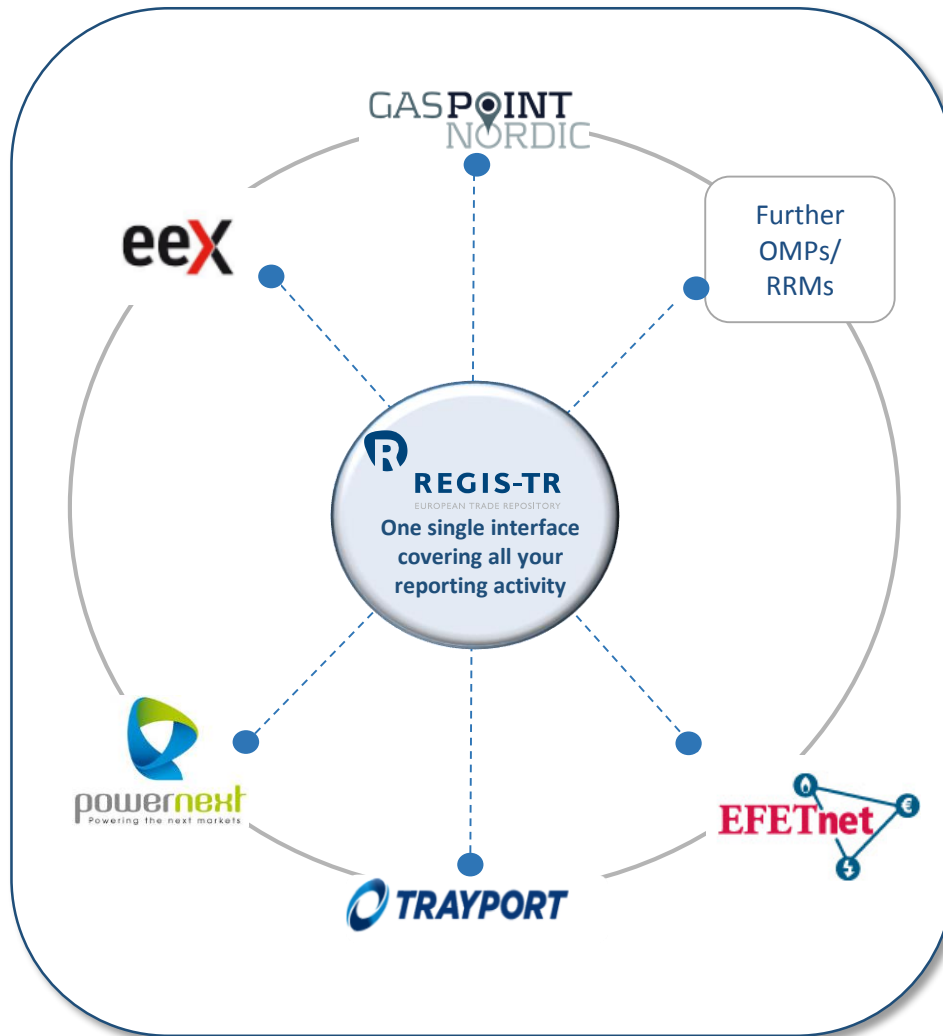# REGIS-TR's REMIT Reporting Service

Participants **can use REGIS-TR directly** or **through delegation** to one or more OMPs

Connectivity/ Data gathering ➤ **Enhancement and treatment of data** ➤ **Exchange Management with ARIS**

Reporting messages
- SFTP
- Web Portal
- Web Service

Choose amongst the most flexible suite of connectivity channels

EMIR DDBB

REMIT DDBB

- ✓ **Integrate multiple data sources and reporting format**
- ✓ **Normalize data**
- ✓ **Validate data** with required information and format
- ✓ **Timely submission** of transaction reports to ACER
- ✓ **Reporting Status Dashboard**
- ✓ **Exception** handling

Reporting messages
- SFTP
- Web Portal
- Web Service

ACER — Agency for the Cooperation of Energy Regulators

DB

Market participants can access accepted and rejected messages (ACK/NACK) from ACER related to reported items

Receipt will be issued by ACER to the reporting party to confirm acceptance/rejection of the submitted file

A single aggregated source for REMIT Reporting

Interoperability: a core element of REGIS-TR's value proposition:

- ✓ Customers may direct their OMP to route their data – or direct their data - to REGIS-TR

- ✓ REGIS-TR supports interoperability for both Phase 1 and Phase 2

- ✓ EEX have dropped the €100 surcharge to for users to aggregate their data with REGIS-TR

- ✓ REGIS-TR has signed a legal agreement with EFETnet to allow EFETnet users to have their date routed to REGIS-TR

- ✓ EFETnet do not levy a surcharge for doing this

- ✓ i.e. REGIS-TR has established links with two of the biggest market players so that its participants can have their data routed to REGIS-TR **free of charge**

- ✓ Trayport and other OMPs are also linked - establishment of further links with partners based on client needs and demand

Client benefits of choosing REGIS-TR as a single reporting agency:

- ✓ Consolidated view across all reporting activity by directly accessing REGIS-TR's platform

- ✓ Efficient trade data reconciliation

- ✓ Mitigated disaggregation risk

- ✓ Ensured regulatory compliance

- ✓ Reduced complexity of relying on multiple venues

- ✓ Minimized operational and financial burden

Contact details

REGIS-TR

42, Avenue J.F. Kennedy
L - 1855 Luxembourg
Tel: +352 243 36481
Email: onboarding@regis-tr.com

Solien, s.r.o. - independent third party RRM and operator of REMITOR platform

Solien is a developer and operator of REMITOR platform (www.remitor.eu) as well as a provider of REMIT reporting services and products for energy market participants as approved third party RRM.
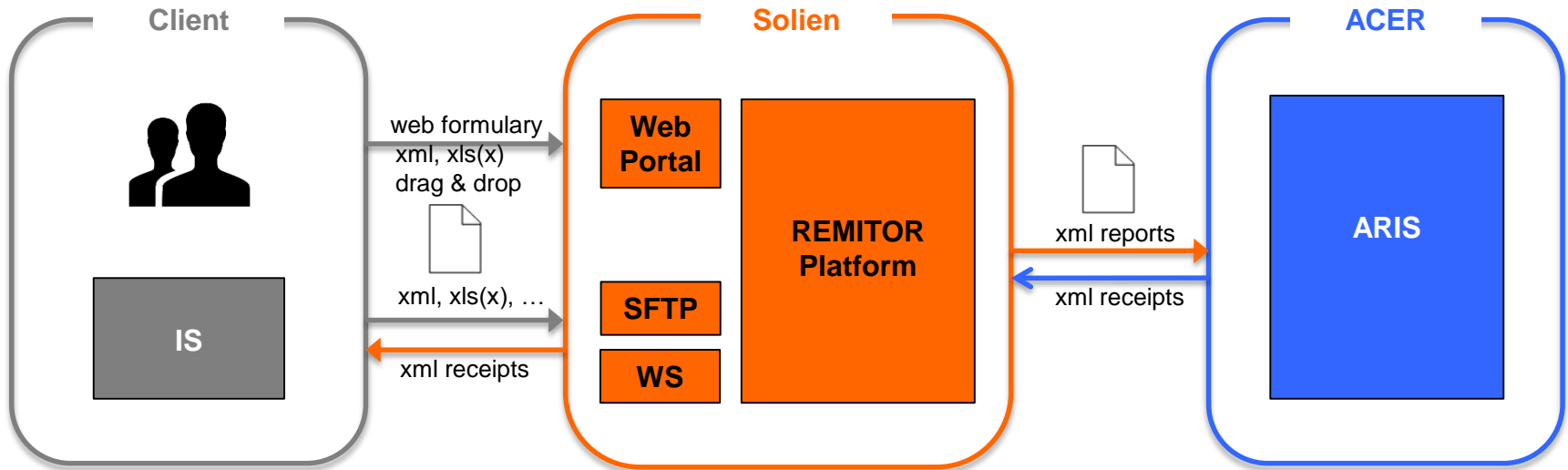
Your REMIT reporting platform

REMITOR has an aim to cover entire REMIT reporting complexity

➢ Reporting obligations on transaction
   • Standard & Non-Standard contracts
   (concluded at OMPs or OTC trades)
   • Electricity & Gas
   • Transportation contracts
   (concluded at primary as well as at the secondary market)
➢ Reporting of fundamental data
➢ Backloading

And provide assistance to various energy market participants:

➢ Energy traders of all sizes

➢ Industry consumers

➢ TSOs

➢ SSOs

53

Solien

Client   **Solien**   **ACER**

IS

web formulary
xml, xls(x)
drag & drop

xml, xls(x), …

xml receipts

Web Portal

SFTP

WS

REMITOR Platform

xml reports

xml receipts

ARIS

REMITOR service includes:

- ➢ Access to the Remitor Portal
- ➢ Data submission and receiving
  - ➢ in various formats (web formulary, xml, xls(x),…)
  - ➢ via various interfaces (SFTP, web services, interactive web portal,…)

- ➢ Data processing
- ➢ Data mapping
- ➢ Data conversion
- ➢ Data reporting
- ➢ Reconciliation of the reported data
- ➢ Retention and data protection

REMITOR GATE

This product is targeted to those clients having an ability to provide the transaction or fundamental data reports in required ACER formats and willing to use the third party RRM services.

Transaction data format: ACER xml file
Upload interface: e.g. SFTP, Web services

Procedure: Automatic

REMITOR GATE

Data Source	Data Report	Conversion to ACER xml	Submission to RRM	Report Validation	Signing and Encryption	Submission to ACER	Receipts' Management

REMITOR BASIC

For those clients having only few reportable transactions or irregularly concluding new contracts the manual service available via secure web customer zone interface might be more suitable, comfortable and sufficient.

Transaction data format: Web form
Upload interface: Interactive web
Procedure: Manual

REMITOR BASIC

Data Source	Data Submission to RRM via web interface	Conversion to ACER xml	Report Validation	Signing and Encryption	Submission to ACER	Receipts' Management

Customer Responsibilities   *REMITOR Responsibilities*

Solien

REMITOR PRO

This product makes entire reporting process automate reducing any manual interaction. The product automatically uploads trading data, converts them into required format and submits them to ARIS system.

Transaction data format: ACER xml file, Solien xml, xls(x)
Upload interface: SFTP, Web
Procedure: Automatic

REMITOR PRO

Data Source	Automatic Data Submission to RRM	Conversion to ACER xml	Report Validation	Signing and Encryption	Submission to ACER	Receipts' Management

REMITOR Individual Solution

An ability to tailor the individual solution fitting to client's needs or business and technical requirements (including various data formats, interfaces or data mapping).

Transaction data format: agreed with client
Upload interface: agreed with client
Procedure: Automatic

Individual Solution

Data Source	Data Submission	Data Mapping	Conversion to ACER xml	Report Validation	Signing and Encryption	Submission to ACER	Receipts' Management

Customer Responsibilities   *REMITOR Responsibilities*

Our goals:

- To be independent third party RRM and reliable partner for your reporting obligation

- Provide complex REMIT reporting services

- Operate user-friendly, efficient and cost-effective REMIT reporting tool via REMITOR platform (including report process management, non-stop operation, outputs managements, etc.)

- Ensure information security by a preservation of confidentiality, integrity and availability of sensitive information

- Advice our clients regarding what and how has to be reported under the REMIT regulation

Getting in Touch
Solien, s.r.o. – REMIT team
Vienna Gate - Kopcianska 10, 851 01 Bratislava, Slovakia

E: info@solien.sk   info@remitor.eu
W: www.solien.sk   www.remitor.eu

www.remitcloud.de

RRM-ID:
B0001064H.DE

Webware Internet Solutions GmbH was certified on
2 October 2015 by ACER for the transmission of **all ACER-formats**!

Messages of transactions for formats:
- standard contracts (Table1)
- NON-Standard contracts (Table2)
- electricity transportation contracts (ElectricityBid, ElectricityRights, ElectricityTotalAllocation)
- gas transportation contracts (GasCapacity)

Messages for fundamental data:
- ENTSO-E fundamental data (ElectricityConfiguration, ElectricityGenerationLoad, ElectricityOutage, ElectricityPublication)
- electricity nominations
- ENTSOG fundamental data (GasTransparency)
- gas nominations
- LNG data
- gas storage data

Webware RRM Portal

The dashboard provides an overview on the status of your messages

The transaction list offers extensive filtering and analysis options
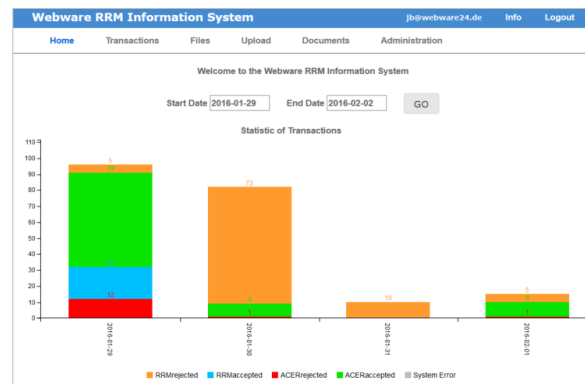
More features:

- manual upload of ACER-XML files and CSV files

- monitoring and recording of data transfer

- reports for third parties

- authorization concept

- limited access for third parties (monitoring obligation)

- corporate solution

Excel Templates

The new developed Excel templates offer a comprehensive assistance for the registration of messages:

In the table view you can edit the mass data comfortably:

More features:

- simple input screens in German and English

- contextual online help

- ACER confirmed generation of UTI for Table1 and ContractID for Table2

- integrated email interface for RRM transmission

- integrated SFTP interface for RRM transmission

- reporting of transmission

www.remitcloud.de

email: support@remitcloud.de

Test your Transactions before the „Go Live"!

ACER-XML-Validation-

Portal:

https://acerxml.remitcloud.de
▶ **FREE**
RMM-Test-Portal:
▶ **FREE** on demand

EXCEL Template for Table1 & Table2:
▶ **FREE** on demand

www.webware24.de

Web**w**are Internet Solutions GmbH

Teichstraße 14-16 • 34130 Kassel • Germany

phone: +49 (0)561 56014565

email: info@webware24.de

RRM-ID: B0001064H.DE

The data is processed according to the German data protection law and is hosted in data centres in Berlin and Karlsruhe. Both data centres are annually certified for their safety according to ISO 27001. This certification covers numerous security measures in the IT infrastructure, the secondary technology and the process chain.

Questions?

REMIT Transaction Reporting as of 7 April 2016

11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016

ACER — Agency for the Cooperation of Energy Regulators

Market participants

- Energy Trading Companies
- Energy Trading Companies
- Big Energy Consumers
- Investment Firms
- Market participants
- Energy Producers
- TSOs

Reporting Entities

- ACER
- NRAs
- Organised Markets
- RRMs & RRM compliant MPs
- Trade Repositories
- Competent Authorities Emission allowances
- Entso-E EntsoG
- TSOs/SSOs/LSOs/Others
- Market Data Providers

Tier 1

- Web Service (b2b)
- Web Portal (user interactive)
- SFTP (user interactive or b2b)

- Accepted
- Validation
- Validation result
- Receipt

Data categories:
- CEREMP Registration Data
- List of OMPs and standard contracts
- Notification Platform Information
- Organised Market transactions & orders to trade
- Derivatives
- Emission Allowances
- Standardised OTC Trade
- Non-Standardised trades
- Fundamental data
- Inside Information
- Additional Market Data
- Reference Data

Tier 2

- ETL
- ARIS Main Database
  - Long Term Data Archive

Tier 3

- Data Analytics Solution
- NASDAQ OMX SMARTS - Market Surveillance solution
- Market Monitoring Application Interface

Tier 4

- Data Sharing
- Publication of commercially non-sensitive information*
- Data sharing interfaces
  - Web Portal (user interactive)
  - Web Service (b2b)
  - SFTP (user interactive or b2b)
- Specific publication Data Marts*
- Web Publication*
- SMARTS licensees

Recipients:
- NRAs
- FSAs
- ESMA
- Competent Authorities

- Public*
- Academics*

- ACER MSA team
- NRAs sub-licensing ARIS MS solution

*Postponed

1st development cycle: ARIS pilot project (7-11/2013)

2nd development cycle: ARIS prototype (11/2013-11/2014)

3rd development cycle: ARIS production (12/2014-10/2015)
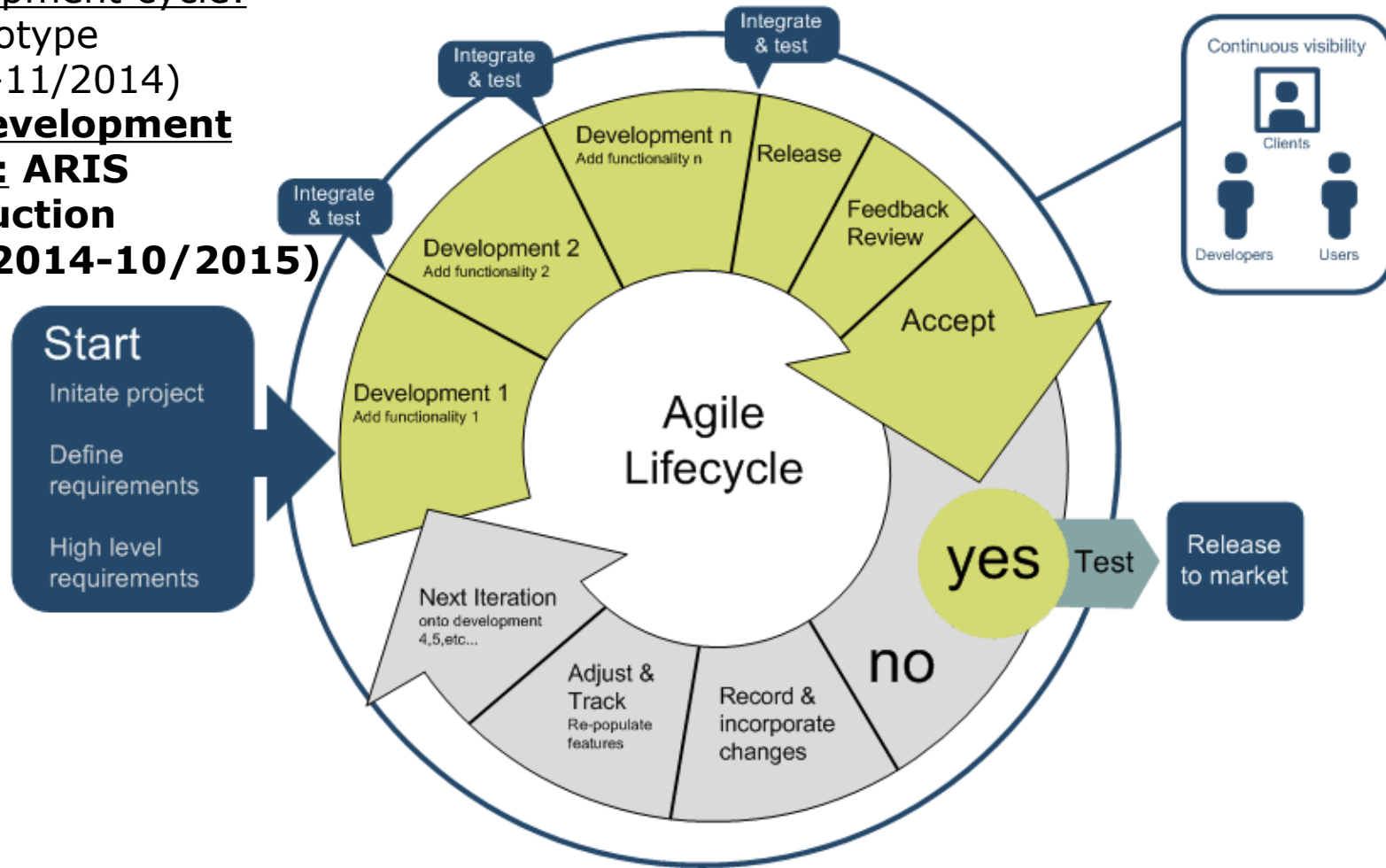
- Major issues with data collection during the first few weeks of live operation.

- The impact of the issue:

  - » Problems with issuing complete and accurate receipts
  - » Correct submissions erroneously rejected by the system
  - » Additional effort on RRMs to re-submit the data and validate the submissions
  - » Additional effort on ACER to properly address the issue and communicate with RRMs

- Root cause identified

- **Issue resolved** - ARIS is stable since November 2015 and the issue is finally resolved since January 2016

- New features – Upcoming maintenance & upgrade releases

    » RRM Registration and Administration functionalities *(Improvements): technical implementation in Q1 2016*

    » Sample transaction data requests from ARIS: technical implementation postponed until Q4 2016

    » Inside Information Collection: technical implementation postponed until Q4 2016

● Manual of Procedures on Data Reporting

  » Public Consultation – Summer 2014

  » Technical Roundtable Meetings – H2 2014

  » ACER Staff Working Document - December 2014

  » Final version – 7 January 2015

- Electronic formats for 2nd phase data reporting

  - » No changes will be implemented prior to 7 April 2016

  - » ACER will be collectively assessing and planning all changes to technical formats in pre-defined cycles

  - » Target date for implementing potential changes – Spring 2017

- Setting up and operating an RRM service does not entail a fixed, one-off cost

- RRM services should evolve according to the Agency's system upgrades and any other business/technical guidance provided

  <u>Examples</u>

  - » Ensure continuous compliance to RRM Requirements
  - » Support schema updates
 - » Report data in respect to additional or modified validation rules

- Backloading process identical to 1ˢᵗ Phase reporting

  » Files with back-loaded data should have a **date in the filename set to equal or less than 2015-10-04**. ARIS will distinguish between back-loaded and live data based on the date in the filename. Normal sequencing rules apply if multiple files with back-loaded data are loaded with the same date in the filename;

  » Guidance was provided to RRMs and RRM Applicants *[visible post-NDD signature]*

- 2ⁿᵈ Phase Backloading will be supported by the system as of 7 April 2016

To keep interested parties up to date in a transparent manner the Agency communicates with its stakeholders using various means.
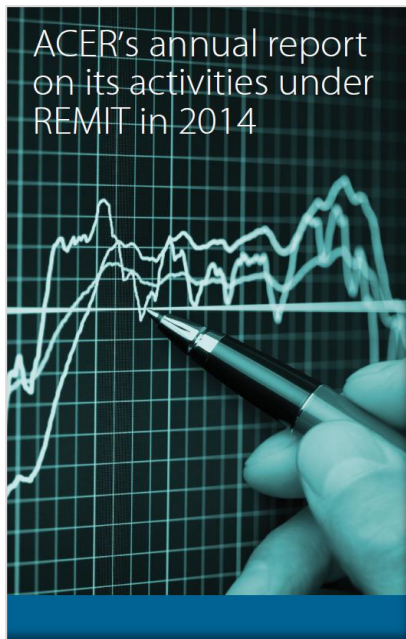
The Agency presents the activities undertaken in 2014 in order to implement REMIT.
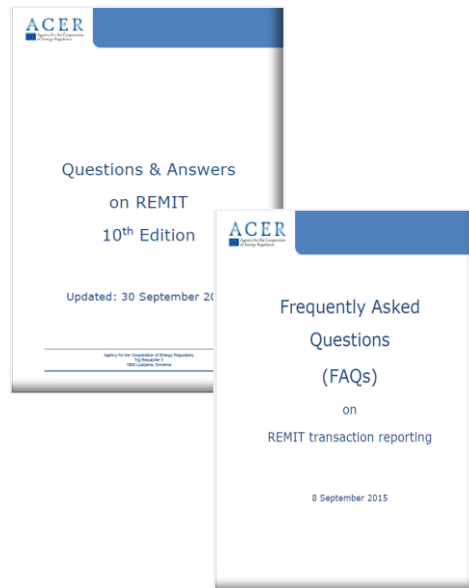
Summary of frequently asked question posed by stakeholders over time.

Quarterly communication on 'REMIT-related matters' with updates to stakeholders on relevant issues.

- Technical Queries [for approved RRMs and RRM Applicants]

ARIS Central Service Desk (CSD)

- Business/Policy Queries

remit@acer.europa.eu

- Webinars / Q&A

  » ACER/ENTSOs REMIT Expert Group (only for TSOs)
  » RRM User Group (for approved RRMs)

- REMIT Reporting Timeline

- Transaction reporting guidance

- REMIT Reporting User Package and stakeholder engagement

- What and when to report

Article (7) (1)
of the IAs applies
Transaction reporting on wholesale energy products traded **at Organised Market Places**

Article (7) (1)
of the IAs applies
Transaction reporting on wholesale energy products traded **outside Organised Market Places**

7 January 2015

7 October 2015

7 April 2016

Jan '15	Oct '15	Jan '16	Apr '16	Jul '16

90 days after

90 days after

Article (7) (4)
of the IAs applies
Back loading of outstanding contracts traded **at organised markets** before the reporting obligation becomes applicable

Article (7) (4)
of the IA's applies
Back loading of outstanding contracts traded **outside organised markets** before the reporting obligation becomes applicable

Documentation available to the reporting parties

a. A dedicated page to transaction reporting

b. The Transaction Reporting User Manual with its Annexes

c. Frequently Asked Questions (FAQs) on transaction reporting document

d. Question and Answers (Q&As) on REMIT document

e. Overall more than 600 pages of guidance

f. We are improving our communication channels to submit queries to the Agency on REMIT related issues

	2014				2015				2016
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
Public Consultations									
TRUM	▲		▲	▲	◆				
Manual of Procedures		▲	▲		◆				
RRMs requirements				▲	◆				
List of OMPs and Standard Contract				▲	◆				
Roundtable meetings									
Organised market places		▲▲	▲	▲	▲	▲			★
Third party RRMs		▲	▲	▲					★
Associations of market participants		▲	▲▲	▲		▲	▲	▲	★
Technical roundtable with reporting entities				▲▲					
Public events									
Workshops		▲	▲	▲			▲		▲

◆ **publication**   △ **meetings**   ★ **planned meetings**

1st level

REMIT

2nd level

REMIT Implementing Acts (IAs)
on the basis of Article 8 of REMIT

3rd level

Requirements for the registration of RRMs
(Trade and Fundamental data)

Technical Specifications for RRMs

Manual of Procedures on Transaction Data, Fundamental Data and Inside
Information Reporting
on the basis of Article 10(3) of the draft IAs

Transaction Reporting User Manual (TRUM)
on the basis of Article 5(2) of the draft IAs

- The TRUM is a 150 pages document which gives guidance on how to report data fields for supply and transportation contracts including derivatives

- ANNEX II section I includes more that 200 trading examples for the purpose of REMIT data reporting starting on 7 October 2015 (phase 1)

- For data reporting starting on 7 April 2016 (phase 2), we have consulted several European associations of energy market participants' through a roundtable

- ANNEX II section II includes more than 50 examples of non-standard contracts, execution under non-standard contracts and back loading

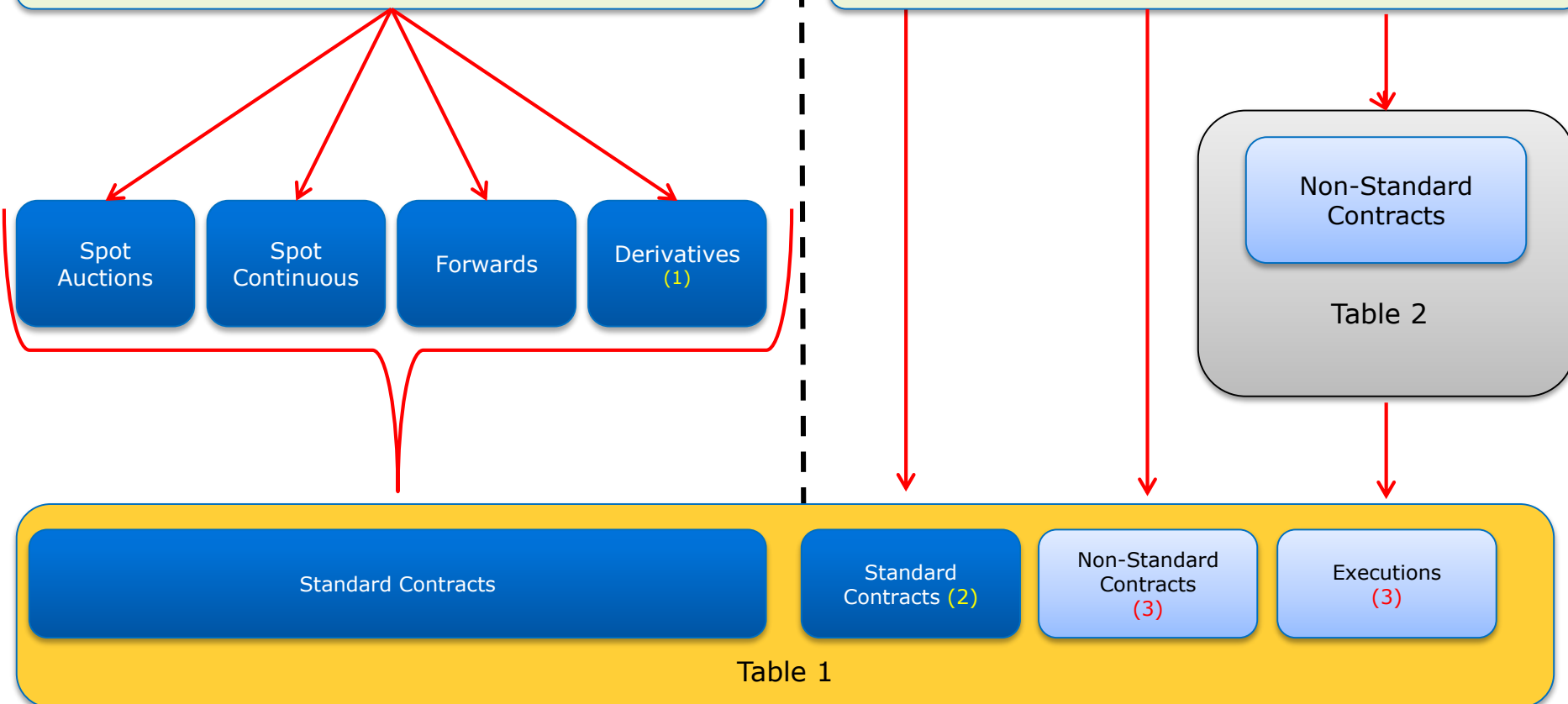- XML file examples are available on ACER's REMIT portal at https://www.acer-remit.eu/portal/home

February 2016

- ✓ Main document: unchanged

- ✓ Annex I: unchanged

- ✓ Annex II:

- ✓ Section I, standard contracts: unchanged

  - Section II non-standard contracts: add new non-standard contracts examples

- ✓ Annex III: unchanged

- ✓ Annex IV: published first version of guidance on how to generate the UTI for bilateral trades and generator tool

- ✓ Annex V: unchanged

Organised Market Places

Bilateral contracts

Spot Auctions

Spot Continuous

Forwards

Derivatives (1)

Non-Standard Contracts

Table 2

Standard Contracts

Standard Contracts (2)

Non-Standard Contracts (3)

Executions (3)

Table 1

(1)   Trades not reported under EU financial legislations

(2)   Contracts that are admitted to trade at Organised Market Places

(3)   Details of transactions executed within the framework of non-standard contracts specifying at least an outright volume and price shall be reported using Table 1 of the Annex to the IAs.

Phase 1: reporting starts on 7 October 2015 on T+1 day basis

YES — Standard Contracts

| Table 1 | Table 2 |

| Phase 1 | Phase 2 |

| Standard Contract | Non-Standard Contract |

Traded on Organised Market Place (OMP)

Phase 2: reporting starts on 7 April 2016 on T+1 month basis
*unless is a Standard Contract Traded Off-market (T+1)

NO

Standard Contracts Traded Off-market*

With Defined Quantity and Price

Non-Standard Contracts

With NO defined Quantity and Price

Execution under non-standard contracts

- We are currently working with the Associations of Energy Market Participants roundtable and the Ad-hoc Expert group on REMIT implementation to add further clarity on "Standard vs non-standard contracts" and the meaning of admitted to trade at organized market places

- Next meeting on 2 and 3 March 2016

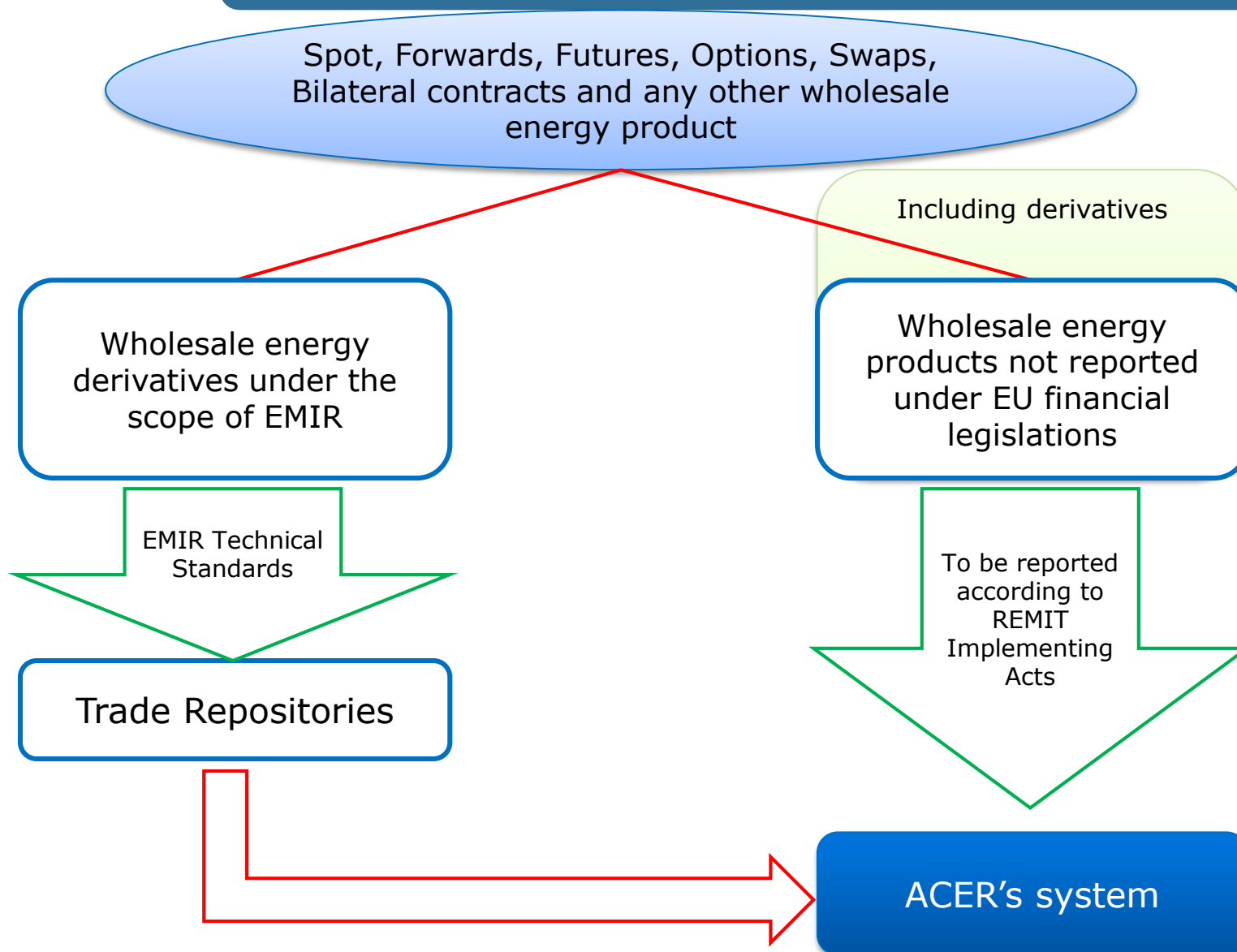| Reporting of trade data						
	MPs through OMPs	**TRs and ARMs**	**TSOs**	**MPs**	**Third-party RRMs**	**When?**
WEPs (supply, transportation, derivatives contracts), including matched and unmatched orders, executed at OMPs	√				√	9 months following the IA's entry into force
Derivatives reportable under EMIR		√				Within 9 months following the IA's entry into force
Transportation contracts (primary allocation)			√		√	15 months following the IA's entry into force
WEPs (supply, transportation and derivatives contracts not reportable under EMIR) executed outside OMPs				√	√	15 months following the IA's entry into force

Reporting of electricity fundamental data				
	ENTSO-E on behalf of MPs	**TSOs**	**Third-party RRMs**	**MPs**	**When?**
Transparency platform data	√				9 months following the IA's entry into force, but not before the platform is operational
Electricity Nominations		√	√		15 months following the IA's entry into force

Reporting of gas fundamental data							
	ENTSOG on behalf of MPs	TSOs	LSOs	SSOs	Third-party RRMs	MPs	When?
Central platform data	√						9 months following the IA's entry into force
Gas Nominations		√			√		15 months following the IA's entry into force
Availability of LNG facilities			√		√		15 months following the IA's entry into force
Unloading and reloading of LNG			√		√	√	15 months following the IA's entry into force
Availability of storage facilities				√	√		15 months following the IA's entry into force
Amount of gas stored				√	√	√	15 months following the IA's entry into force

Spot, Forwards, Futures, Options, Swaps, Bilateral contracts and any other wholesale energy product

Including derivatives

Wholesale energy derivatives under the scope of EMIR

Wholesale energy products not reported under EU financial legislations

EMIR Technical Standards

To be reported according to REMIT Implementing Acts

Trade Repositories

ACER's system

- Technical Queries for RRMs

ARIS Central Service Desk (CSD)

servicedesk@support.acer-remit.eu

- REMIT Policy Queries

remit@acer.europa.eu

- Submission of trading examples

transaction.reporting@acer.europa.eu

Single entry point to useful information and applications for market participants and other stakeholders on REMIT.

find out more at: *www.acer-remit.eu*

On the basis of REMIT and the Implementing Regulation, the Agency published the following documentation related to the reporting obligations:

1. TRUM **(Transaction Reporting User Manual)**
   Explains the details of the reportable trade data by providing guidance on how to populate the data fields, including the formats and standards.

2. Manual of Procedures on **data reporting**
   Assists reporting entities to report transactions, fundamental data and inside information to the Agency.

3. Requirements for the **registration of RRMs**
   Describes the requirements for the reporting of trade and fundamental data, the registration process of reporting parties and how the Agency assesses that requirements are fulfilled.

4. List of **Organised Market Places** and List of **Standard Contracts**
   To facilitate reporting, the Agency published and maintains a list of organised market places and a list of standard contracts.

Reporting of electricity and gas transportation contracts

Tomaž Vižintin
Senior Market Monitoring Officer
Market Monitoring Department

11th Public Workshop on REMIT implementation
Ljubljana, 16 February 2016

Reporting of transportation contracts

1. Legal basis for the Transaction Reporting User Manual (TRUM)

2. Example of field guidelines for reporting of electricity transportation contracts

3. Example of field mapping guide for Electricity

4. Reporting standards and electronic formats

5. FAQ

6. Resources

7. Support channels

1ˢᵗ level

REMIT

2ⁿᵈ level

REMIT Implementing Acts (IAs)
on the basis of Article 8 of REMIT

3ʳᵈ level

Requirements for the registration of RRMs
(Trade and Fundamental data)

Technical Specifications for RRMs

**Manual of Procedures on Transaction Data, Fundamental Data and Inside Information Reporting
on the basis of Article 10(3) of the draft IAs**

Transaction Reporting User Manual (TRUM)
on the basis of Article 5(2) of the draft IAs

1st level

REMIT

2nd level

REMIT Implementing Acts (IAs)
on the basis of Article 8 of REMIT

3rd level

Requirements for the registration of RRMs
(Trade and Fundamental data)

Technical Specifications for RRMs

Manual of Procedures on Transaction Data, Fundamental Data and Inside
Information Reporting
on the basis of Article 10(3) of the draft IAs

**Transaction Reporting User Manual (TRUM)
on the basis of Article 5(2) of the draft IAs**

"The Agency shall explain the details of the reportable information referred in paragraph 1 in a user manual and after consulting relevant parties make it available to the public upon entry into force of this Regulation. The Agency shall consult relevant parties on material updates of the user manual."

Draft implementing acts

Data Field No (21) Contract Type

No.	Field Identifier	Description
21	Contract Type	The contract type defines the conditions under which the capacity was allocated and handled, e.g. daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

Description of Accepted Values	Type	Length	Examples
Refer to ETSO Code list document for the valid list of codes A01 = Daily A02 = Weekly A03 = Monthly A04 = Yearly	Alphanumeric	3	A01

This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area and out area specific coded working methods. The Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, Long term contract, etc.

This field is mandatory.

Data Field No (21) Contract Type

No.	Field Identifier	Description
21	Contract Type	The contract type defines the conditions under which the capacity was allocated and handled, e.g. daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

Description of Accepted Values	Type	Length	Examples
Refer to ETSO Code list document for the valid list of codes A01 = Daily A02 = Weekly A03 = Monthly A04 = Yearly	Alphanumeric	3	A01

Reference to the data fields in the Implementing Acts

This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area and out area specific coded working methods. The Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, Long term contract, etc.

This field is mandatory.

Data Field No (21) Contract Type

No.	Field Identifier	Description
21	Contract Type	The contract type defines the conditions under which the capacity was allocated and handled, e.g. daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

Description of Accepted Values	Type	Length	Examples
Refer to ETSO Code list document for the valid list of codes A01 = Daily A02 = Weekly A03 = Monthly A04 = Yearly	Alphanumeric	3	A01

This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area. Each contract type defined will be common to the Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

This field is mandatory.

Explanation of how the data field shall be populated, by indicating the accepted values/codes and by providing examples

Data Field No (21) Contract Type

No.	Field Identifier	Description
21	Contract Type	The contract type defines the conditions under which the capacity was allocated and handled, e.g. daily auction, weekly auction, monthly auction, yearly auction, long term contract, etc.

Description of Accepted Values	Type	Length	Examples
Refer to ETSO Code list document for the valid list of codes A01 = Daily A02 = Weekly A03 = Monthly	Alphanumeric	3	1

Free text explanation aiming to bring additional clarity about how to populate the data field

This field defines the conditions under which the capacity was allocated and handled. The significance of this type is dependent on the in area and out area specific coded working methods. The Transmission Capacity Allocator responsible for the area in question auctions defines the contract type to be used, e.g.: daily auction, weekly auction, monthly auction, yearly auction, Long term contract, etc.

This field is mandatory.

Three different schemas

N	Field Identifier		TotalAllocationResult_MarketDocument	Rights_MarketDocument	Bid_MarketDocument
	Data fields for primary and secondary allocation	Data fields for primary and secondary allocation			
1	Document identification	Unique identification of the document for which the time series data is being supplied.	mRID	mRID	mRID
2	Document version	Version of the document being sent. A document may be sent several times, each transmission being identified by a different version number that starts at 1 and increases sequentially.	revisionNumber	revisionNumber	revisionNumber
3	Document type	The coded type of the document being sent.	type	type	type
4	Sender identification	Identification of the party that is the sender of the document and is responsible for its content (EIC code).	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID
5	Sender role	Identification of the role that is played by the sender e.g. TSO or other reporting entity.	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type
6	Receiver identification	Identification of the party who is receiving the document.	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID
7	Receiver role	Identification of the role played by the receiver.	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type
8	Creation date and time	Date and time of the creation of the document e.g. when the TSO or other reporting entity sends the transaciton to the Agency.	createdDateTime	createdDateTime	createdDateTime
9	Bid time interval/applicable time interval	The beginning and ending date and time of the period covered by the document.	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>
10	Domain	The domain covered within the document.	domain.mRID	domain.mRID	domain.mRID
11	Document status (if applicable)	Identifies the status of the document.	docStatus	docStatus	
	Capacity allocation time series (for primary allocation)	Capacity allocation time series (for primary allocation)			
12	Time series identification	The identification that uniquely identifies the time series.	mRID		
13	Bid document identification	The identification of the document for which the bids or resale references are contained.	bidDocument_MarketDocument.mRID		
14	Bid document version	Version of the bid or resale document having been sent.	bidDocument_MarketDocument.revisionNumber		

Empty in case field is not applicable

N	Field Identifier		TotalAllocationResult_MarketDocument	Rights_MarketDocument	Bid_MarketDocument
	Data fields for primary and secondary allocation	**Data fields for primary and secondary allocation**			
1	Document identification	Unique identification of the document for which the time series data is being supplied.	mRID	mRID	mRID
2	Document version	Version of the document being sent. A document may be sent several times, each transmission being identified by a different version number that starts at 1 and increases sequentially.	revisionNumber	revisionNumber	revisionNumber
3	Document type	The coded type of the document being sent.	type	type	type
4	Sender identification	Identification of the party that is the sender of the document and is responsible for its content (EIC code).	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID
5	Sender role	Identification of the role that is played by the sender e.g. TSO or other reporting entity.	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type
6	Receiver identification	Identification of the party who is receiving the document.	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID
7	Receiver role	Identification of the role played by the receiver.	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type
8	Creation date and time	Date and time of the creation of the document e.g. when the TSO or other reporting entity sends the transaciton to the Agency.	createdDateTime	createdDateTime	createdDateTime
9	Bid time interval/applicable time interval	The beginning and ending date and time of the period covered by the document.	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>
10	Domain	The domain covered within the document.	domain.mRID	domain.mRID	domain.mRID
11	Document status (if applicable)	Identifies the status of the document.	docStatus	docStatus	
	Capacity allocation time series (for primary allocation)	**Capacity allocation time series (for primary allocation)**			
12	Time series identification	The identification that uniquely identifies the time series.			
13	Bid document identification	The identification of the document for which the bids or resale references are contained.	bidDocument_MarketDocument.mRID		
14	Bid document version	Version of the bid or resale document having been sent.	bidDocument_MarketDocument.revisionNumber		

Reference to the data fields in the Implementing Acts

ACER Agency for the Cooperation of Energy Regulators

N	Field Identifier		TotalAllocationResult_MarketDocument	Rights_MarketDocument	Bid_MarketDocument
	Data fields for primary and secondary allocation	Data fields for primary and secondary allocation			
1	Document identification	Unique identification of the document for which the time series data is being supplied.	mRID	mRID	mRID
2	Document version	Version of the document being sent. A document may be sent several times, each transmission being identified by a different version number that starts at 1 and increases sequentially.	revisionNumber	revisionNumber	revisionNumber
3	Document type	The coded type of the document being sent.	type	type	type
	Sender identification	that is the sender of the document and is responsible for its content (EIC	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID	sender_MarketParticipant.mRID
5		Identification of the role that is played by the sender reporting	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type	sender_MarketParticipant.marketRole.type
6		Identification of the party which receiving the	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID	receiver_MarketParticipant.mRID
7		cation of the role played by the receiver.	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type	receiver_MarketParticipant.marketRole.type
8	Creation date and time	Date and time of the creation of the document e.g. when the TSO or other reporting entity sends the transaction to the Agency.	createdDateTime	createdDateTime	createdDateTime
9	Bid time interval/applicable time interval	The beginning and ending date and time of the period covered by the document.	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>	period.timeinterval <start>; period.timeinterval <end>
10	Domain	The domain covered within the document.	domain.mRID	domain.mRID	domain.mRID
11	Document status (if applicable)	Identifies the status of the document.	docStatus	docStatus	
	Capacity allocation time series (for primary allocation)	Capacity allocation time series (for primary allocation)			
12	Time series identification	The identification that uniquely identifies the time series.	mRID		
13	Bid document identification	The identification of the document for which the bids or resale references are contained.	bidDocument_MarketDocument.mRID		
14	Bid document version	Version of the bid or resale document having been sent.	bidDocument_MarketDocument.revisionNumber		

Reference to the data fields in the IEC standard reporting schema with field identifiers and how they map to fields in the Implementing Acts

According to Article 10 (paragraph 3) of the Implementing Acts:

"The Agency shall after consulting relevant parties establish procedures, standards and electronic formats based on the established industry standards for reporting of information referred to in Articles 6, 8, 9. The Agency shall consult relevant parties on material updates of the referred procedures, standards and electronic formats."

Based on this provision the process of consultation with the relevant stakeholders has taken place. As a result ACER intends to use the established industry standards for reporting wholesale energy products in relation to transportation of electricity and gas in the European Union.

ACER intends to use the industry standard schemas for reporting wholesale energy products in relation to transportation of electricity and gas in the European Union

Electricity:

- iec62325-451-3-totalallocation

- iec62325-451-3-rights

- iec62325-451-3-bids

Gas:

- urn-easee-gas-eu-edigas-remit-gascapacityallocationsdocument-5-1.xsd

FAQ 1

How can I report transportation contract examples?

Examples gas transportation

- Template to generate gas examples
- Examples can be provided for primary and secondary allocations
- TRUM Field explanations are visible on sheet "TRUM"

Examples electricity transportation

- Template to generate electricity examples
- Examples can be provided for Total Allocation, Rights and Bids for both primary and secondary allocations
- TRUM Field explanations are visible on sheet "TRUM"

A template for the submission of additional examples, which may be added to Annex II, will be available on ACER portal at:
https://www.acer-remit.eu/portal/datasubmission

and it can be submitted for consideration to:
transaction.reporting@acer.europa.eu

FAQ 2

Which code can I use to identify the reporting party when reporting gas and electricity transportation contracts.

Only EIC codes are accepted for identifying the reporting parties when reporting gas and electricity transportation contracts.

All reporting parties need to make sure to apply for EIC if they do not have one.

Please apply as soon as possible for an EIC at your local issuing office.

Please register the EIC you are reporting with in the national registration as a market participant.

External resources

Electricity transportation contracts

ENTSO-E/ REMIT Schema and Codelist

https://www.entsoe.eu/publications/electronic-data-interchange-edi-library/work%20products/remit/Pages/default.aspx

Gas transportation contracts

EDIGAS/REMIT Implementation Guide

http://www.edigas.org/remit-implementation-guide/

- Technical Queries for RRMs

ARIS Central Service Desk (CSD)

servicedesk@support.acer-remit.eu

- REMIT Policy Queries

remit@acer.europa.eu

- Submission of trading examples

transaction.reporting@acer.europa.eu

Single entry point to useful information and applications for market participants and other stakeholders on REMIT.

find out more at: *www.acer-remit.eu*

On the basis of REMIT and the Implementing Regulation, the Agency published the following documentation related to the reporting obligations:

1. TRUM **(Transaction Reporting User Manual)**
   Explains the details of the reportable trade data by providing guidance on how to populate the data fields, including the formats and standards.

2. Manual of Procedures on **data reporting**
   Assists reporting entities to report transactions, fundamental data and inside information to the Agency.

3. Requirements for the **registration of RRMs**
   Describes the requirements for the reporting of trade and fundamental data, the registration process of reporting parties and how the Agency assesses that requirements are fulfilled.

4. List of **Organised Market Places** and List of **Standard Contracts**
   To facilitate reporting, the Agency published and maintains a list of organised market places and a list of standard contracts.

Fundamental data - 2ⁿᵈ phase reporting

Markéta Stuchlíková
Seconded National Expert
Market Monitoring Department

11ᵗʰ Public Workshop on REMIT implementation, Ljubljana, 16 February 2016

- Manual of Procedures on transaction data, fundamental data and inside information reporting (MoP on data reporting)

- Overview of fundamental data reported as of 7 April 2016

- Reporting standards and electronic formats

- FAQ

"The Agency shall after consulting relevant parties establish procedures, standards and electronic formats based on the established industry standards for reporting of information referred to in Articles 6, 8, 9. The Agency shall consult relevant parties on material updates of the referred procedures, standards and electronic formats."

Article 10(3)

Implementing Acts

- FD data fields not explicitly defined in the IR
- Data fields were defined and consulted
- Scope of Consultation
  - » How fundamental data should be submitted to the Agency
  - » The population of fundamental data fields;
  - » Electronic formats

ACER
Agency for the Cooperation
of Energy Regulators

REMIT

Manual of Procedures on Fundamental
Data Reporting

Defining, in accordance with the draft Implementing Acts,
procedures, standards and electronic formats for reporting of
Fundamental data

Consultation Paper
PC_2014_R_04

24 June 2014

Agency for the Cooperation of Energy Regulators
Trg Republike 3
1000 Ljubljana, Slovenia

ACER
Agency for the Cooperation
of Energy Regulators

Rules for reporting FD

Explanation of how the data fields shall be populated, by indicating the accepted values/codes and by providing examples

Schema for reporting FD

ELECTRICITY	GAS				
Final nominations	**Day-ahead nominations and final re-nominations**	**LNG facility data**	**Data related to unloading and reloading of cargos**	**Storage facility data**	**The amount of gas stored at the end of the gas day**
El. TSOs or 3rd parties	Gas TSOs or 3rd parties	LNG system operators	MPs or LNG SO	Storage system operators	MPs or Storage SO
Article 8(3)	Article 9(2)	Article 9(3)	Article 9(5)	Article 9(7)	Article 9(9)

- Example of data fields for gas storage ⇒ MoP on data reporting

Field No	Data Field	Description	Example
	gasDayEnd	The end of the gas day in UTC ISO8601 standard	YYYY-MM-DD 05:59:59
	storageFacilityIdentifier	The Storage facility identifier Energy Identification Code as assigned by ENTSOG which represents the physical facility as registered with ENTSOG	EIC W or Z code e.g. 21Z0000000001135 (for Alkmaar)
	storageFacilityOperatorIdentifier	The operating participant of the storage facility, EIC Code for verification based on VAT (legal entity identifier) issued by ENTSOG.	EIC X code e.g. 21X000000001120V (for TAQA Gas Storage B.V.)

Consulted data fields

Final el. nominations	Day-ahead nominations and final re-nominations	LNG facility data	Data related to unloading and reloading of cargos	Storage facility data	The amount of gas stored at the end of the gas day
El. TSOs or 3rd parties	Gas TSOs or 3rd parties	LNG system operators	MPs or LNG SO	Storage system operators	MPs or Storage SO
Article 8(3)	Article 9(2)	Article 9(3)	Article 9(5)	Article 9(7)	Article 9(9)
IEC62325 451-2-schedule	nominationmonitorin gdocument-5-1	REMITLNGSche ma_V1	REMITLNGSche ma_V1	REMITStorageSche ma_V1	REMITStorageSche ma_V1

- Interpretation of the term "working day"
  - » Q&As on REMIT,III.3.27. Days (excluding weekends) that are not public holidays. Public holidays of the EU member states are published in the Official Journal of the European Union.

- Deadline for reporting gas nominations
  - » *D+1 after gas day D, which in practice is on the calendar day D+2 for the Calendar day D.*
  - » *Example:*
    - *Gas day: 01.09.2015, 6:00 – 02.09.2015, 6:00.The fundamental data is reportable at latest to the end of the working day on 03.09.2015.*

Single entry point to useful information and applications for market participants and other stakeholders on REMIT.

find out more at: *www.acer-remit.eu*

On the basis of REMIT and the Implementing Regulation, the Agency published the following documentation related to the reporting obligations:

1. TRUM **(Transaction Reporting User Manual)**
   Explains the details of the reportable trade data by providing guidance on how to populate the data fields, including the formats and standards.

2. Manual of Procedures on **data reporting**
   Assists reporting entities to report transactions, fundamental data and inside information to the Agency.

3. Requirements for the **registration of RRMs**
   Describes the requirements for the reporting of trade and fundamental data, the registration process of reporting parties and how the Agency assesses that requirements are fulfilled.

4. List of **Organised Market Places** and List of **Standard Contracts**
   To facilitate reporting, the Agency published and maintains a list of organised market places and a list of standard contracts.
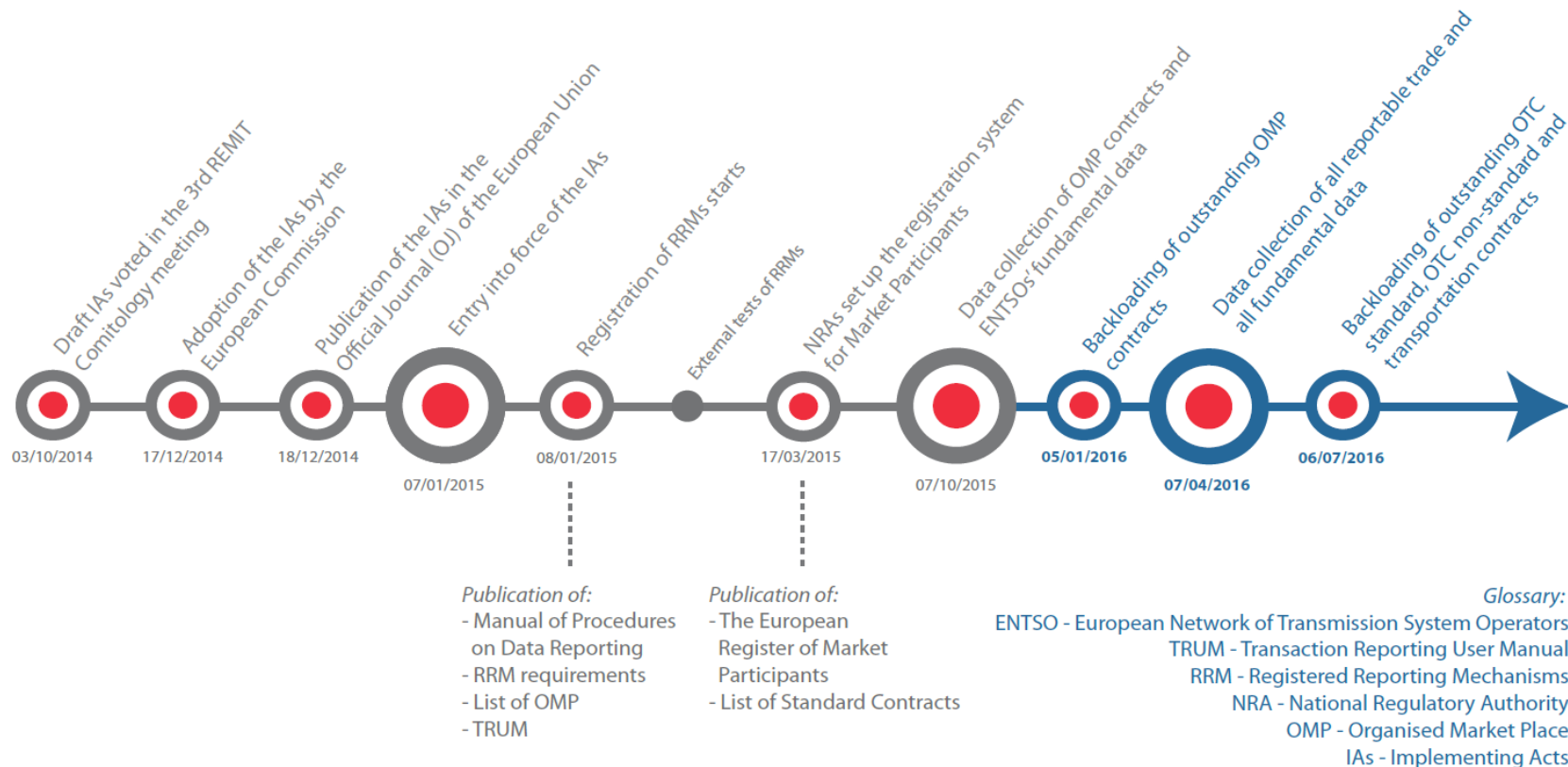
Questions?

The way forward

11th Public Workshop on REMIT Implementation
Ljubljana, 16 February 2016

REMIT IMPLEMENTATION TIMELINE

Draft IAs voted in the 3rd REMIT Comitology meeting — 03/10/2014

Adoption of the IAs by the European Commission — 17/12/2014

Publication of the IAs in the Official Journal (OJ) of the European Union — 18/12/2014

Entry into force of the IAs — 07/01/2015

Registration of RRMs starts — 08/01/2015

External tests of RRMs

NRAs set up the registration system for Market Participants — 17/03/2015

Data collection of OMP contracts and ENTSOs' fundamental data — 07/10/2015

Backloading of outstanding OMP contracts — 05/01/2016

Data collection of all reportable trade and all fundamental data — 07/04/2016

Backloading of outstanding OTC standard, OTC non-standard and transportation contracts — 06/07/2016

Publication of:
- Manual of Procedures on Data Reporting
- RRM requirements
- List of OMP
- TRUM

Publication of:
- The European Register of Market Participants
- List of Standard Contracts

Glossary:
ENTSO - European Network of Transmission System Operators
TRUM - Transaction Reporting User Manual
RRM - Registered Reporting Mechanisms
NRA - National Regulatory Authority
OMP - Organised Market Place
IAs - Implementing Acts

- Development and deployment of maintenance releases to fix bugs and issues

- Running contingency measures as and if necessary, according to the Contingency plan

- Continued frequent updates of Q&As and FAQs (currently on a monthly basis) with webinars for RRMs and OMPs (currently on a bi-weekly basis) and roundtable meetings (currently on a quarterly basis)

- Address data quality issues with RRMs and OMPs (e.g. duplication of records; misinterpretation of life cycle events; incorrect use of identifiers)

- Development and deployment of new functionalities.

- General review of data reporting with potential modifications of electronic formats in 2017

Thank you for your attention!

www.acer.europa.eu