


**ACER**

 Agency for the Cooperation  
of Energy Regulators

# Status update on REMIT implementation

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**Public Workshop on REMIT implementation  
Ljubljana, 3 April 2014**

- Background
- REMIT policy implementation
- REMIT IT implementation

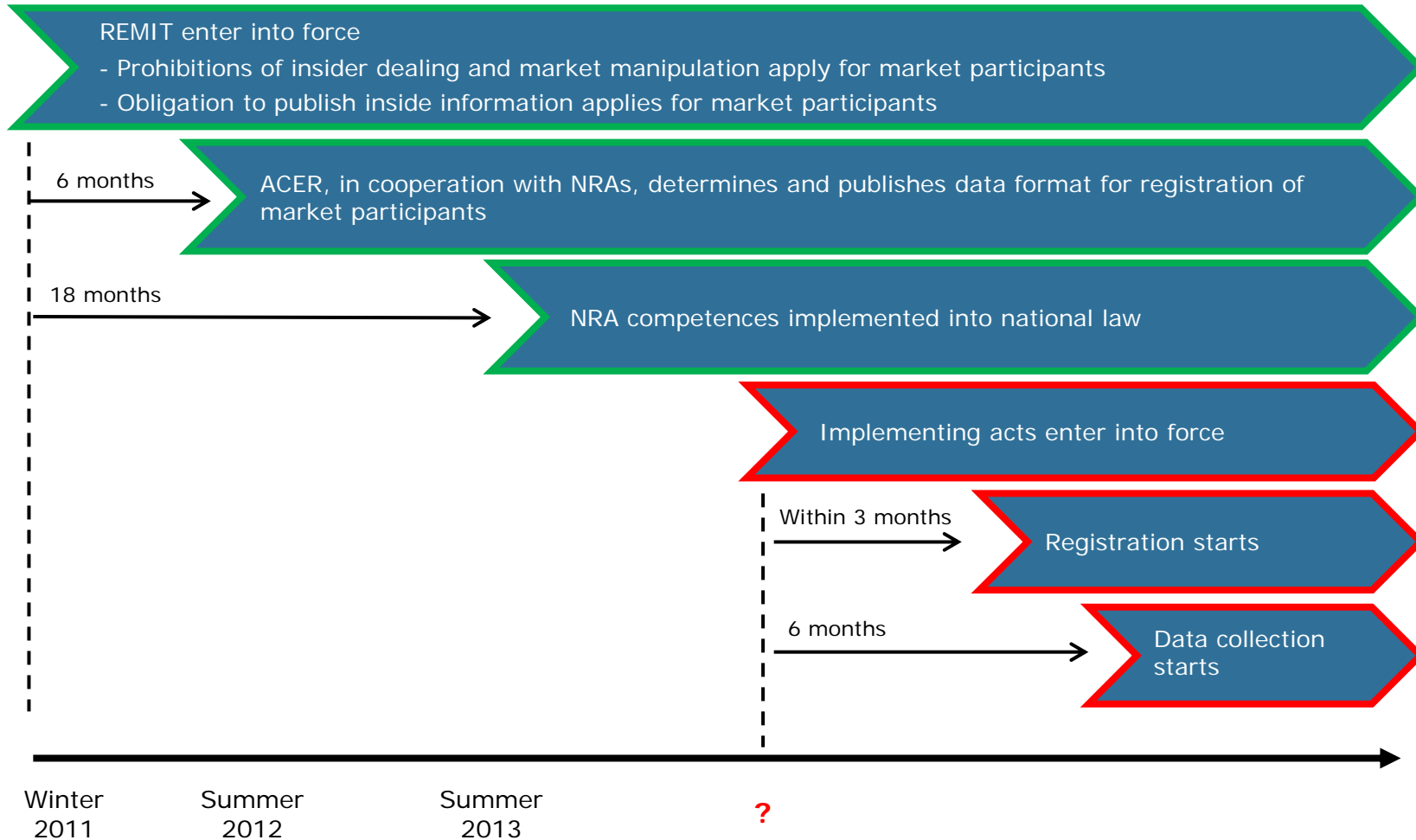
# Timeline for REMIT implementation



Phase 1: Triggered by entry into force of REMIT



Phase 2: Triggered by entry into force of REMT implementing acts



## The implementing acts and REMIT implementation at ACER

- Ongoing involvement and discussions of the implementing acts with DG ENER following the 1<sup>st</sup> comitology meeting on 20 December 2013, in particular concerning the specification of data fields.
- Commission's timeline for implementing acts:
  - » Draft rules presented to Committee – December 2013
  - » Entry into force ~ Q2 '14
  - » Start of data reporting ~ Q4 '14

In parallel, ACER is developing:

- IT solutions for registration of market participants, data collection, and mechanisms for sharing information
- 3<sup>rd</sup> level REMIT rules and other REMIT policies

# Hierarchy of REMIT rules

**1<sup>st</sup> level**

**REMIT**

**2<sup>nd</sup> level**



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

**3<sup>rd</sup> level**



**Trade Reporting User  
Manual (TRUM)**

**Requirements  
for the registration of  
RRMs (trade data)**

**Requirements  
for the registration of  
RISs (fundamental data)**

**Procedures, standards  
and electronic formats  
for the reporting of  
fundamental data**

**Technical Specification  
Document for RRM**s

**Technical Specification  
Document for RIS**s

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## Policy documents foreseen in 2014

Document	Legal basis	Consult. period	Issued
<b>Mechanisms for sharing information</b>	10(1)	N/A	Exp. Q2 2014
<b>Transparent rules for the publication of information – registration data</b>	12(2)	Dec 2013	Exp. Q3 2014
<b>Trade Reporting User Manual (TRUM)</b>	12(1)	April 2014	In parallel with REMIT IAs
<b>RRM and RIS Requirements</b>	12(1)	Mar-May 2013	In parallel with REMIT IAs
<b>Technical Specifications for RRM and RISs</b>	12(1)	N/A	In parallel with REMIT IAs
<b>Procedures, standards and electronic formats for the reporting of fundamental data</b>	12(1)	May 2014	In parallel with REMIT IAs

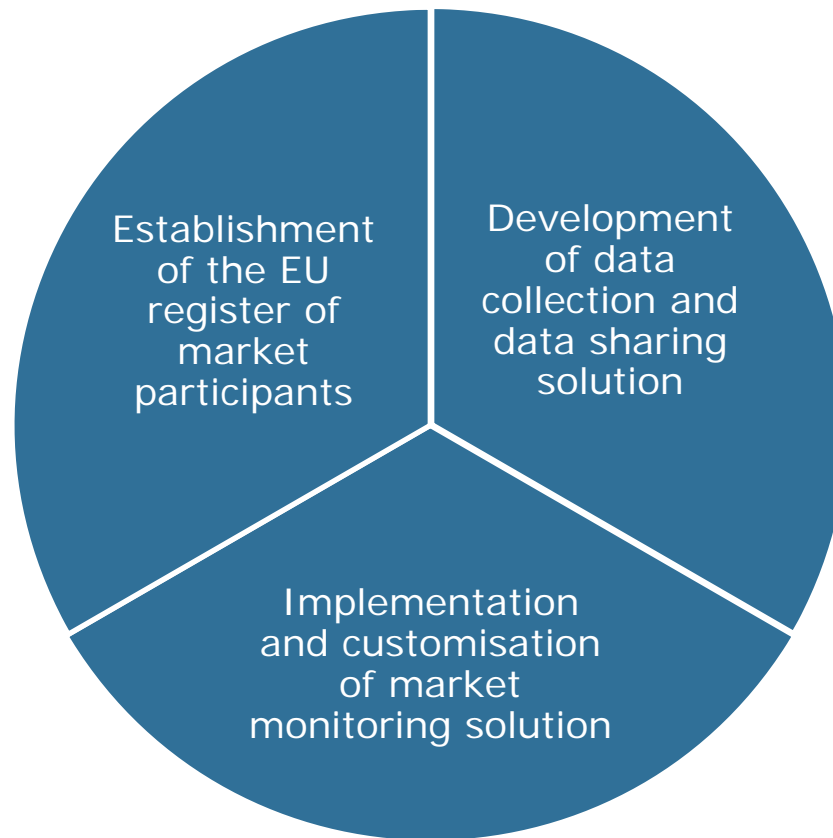
- Public consultation (Dec 2013)
- Complete registration process (parents and related undertakings)
  - » Name
  - » Full address
  - » Identification codes (ACER code, EIC, BIC, LEI, etc.)
- Increase transparency
  - » State of residence / establishment
  - » NRA responsible for registration
  - » Website and / or place where inside information is published
- Consultation of EDPS before finalising policy



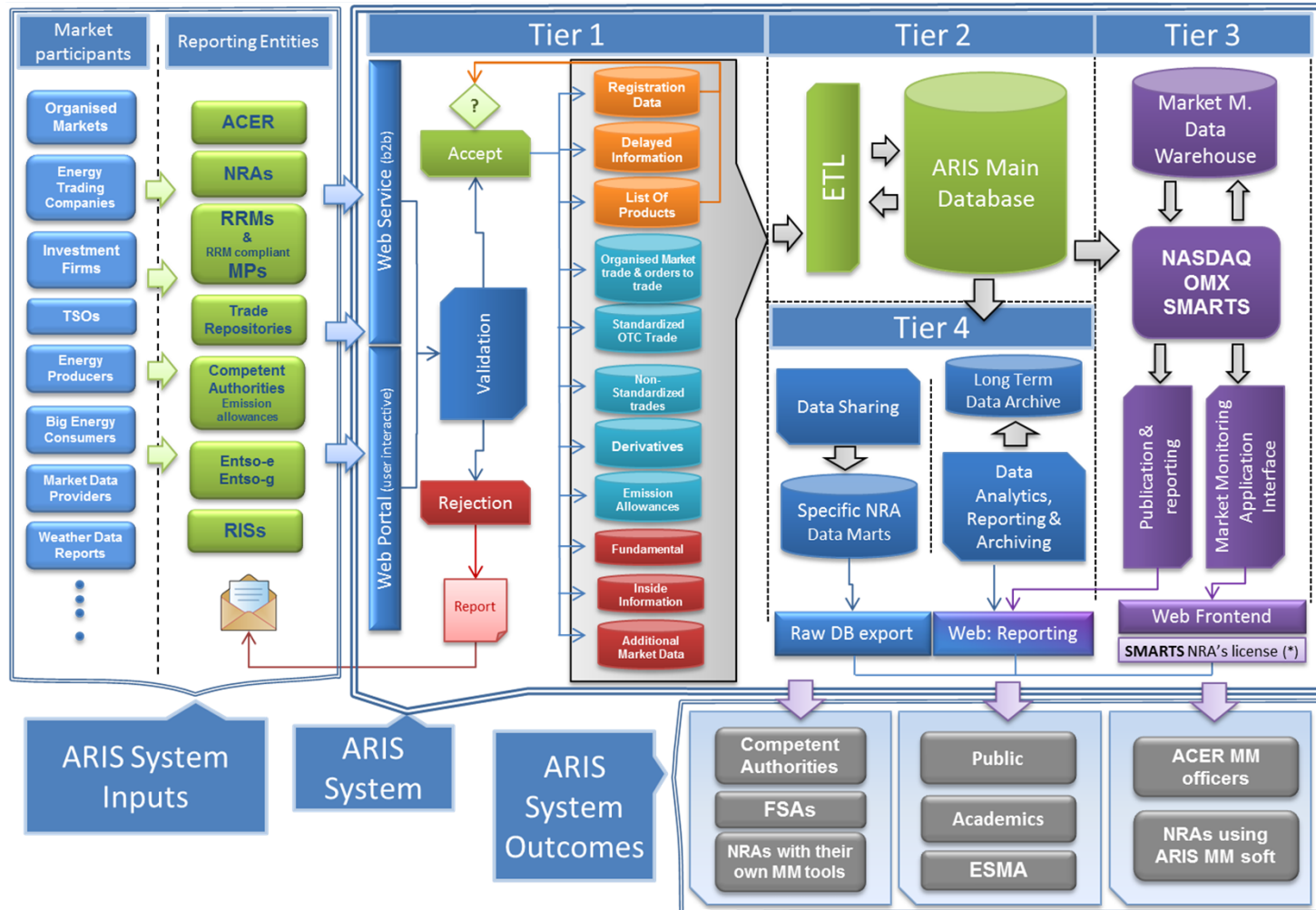
- Draft IA mandates ACER to develop *"Procedures, standards and electronic formats for reporting of fundamental data"*
- Aim to facilitate reporting by explaining the details of the reportable information and defining electronic formats
- Focus is at keeping the document relatively short by referring to existing standards (e.g. IEC, Edigas)
- Draft by end of April 2014, to allow consultation with relevant stakeholders
  - » Consultation of relevant stakeholders is foreseen in May
  - » Final document published in parallel to the adoption of the IAs

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## REMIT IT implementation: Overview



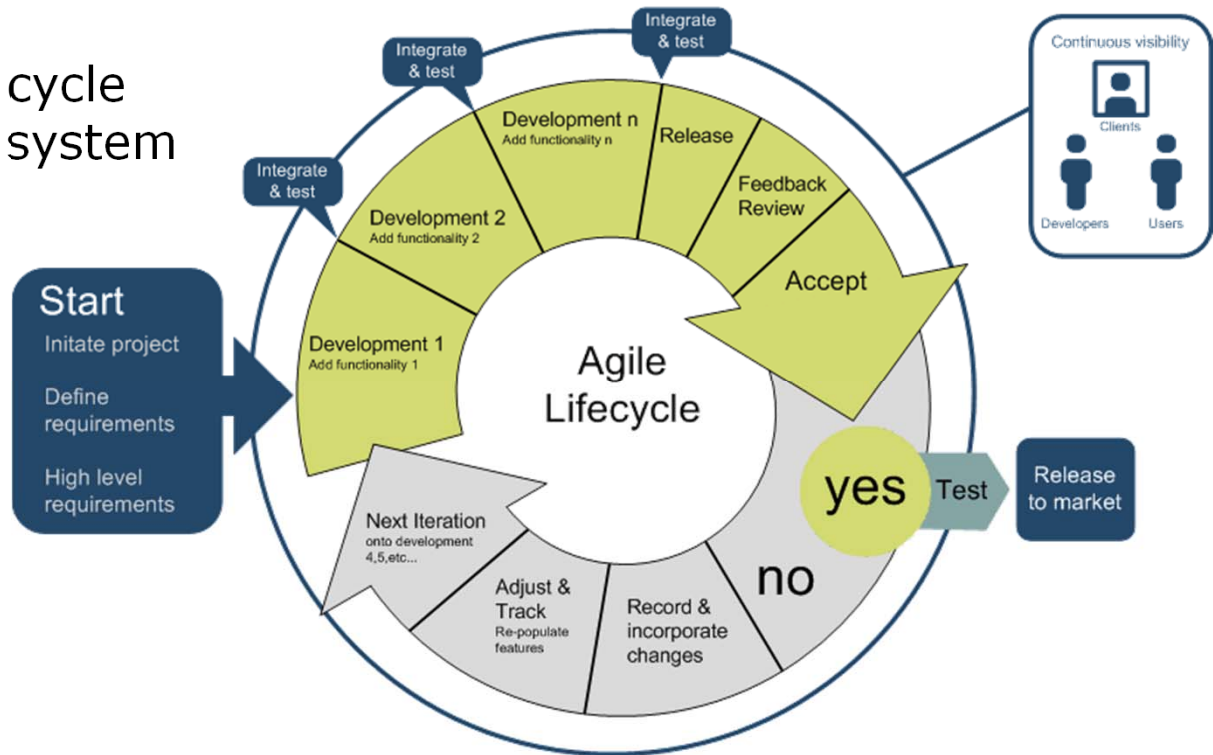
# ACER's REMIT Information System (ARIS)



1<sup>st</sup> development cycle  
 ARIS Pilot Project (2013)

**2<sup>nd</sup> development cycle  
 ARIS Prototype (ongoing)**

3<sup>rd</sup> development cycle  
 ARIS production system



## ARIS Pilot Project: Objectives

- To gather valuable input from parties that will be involved in data collection under REMIT
- To develop a working IT system prototype able to collect the data
- To collect sufficient amount of data for initial testing and customisation of Market Monitoring Solution
- To gradually improve and upgrade the prototype to become a fully functional ARIS system
- To identify open issues and problems in the early phase of ARIS implementation

# ARIS Pilot Project: Key activities

## Completed activities by October 2013:

- Kick-off meeting 11 July 2013.
- Collecting input from pilot participants (XML schemas, etc.).
  - Default XML schemas developed.
- Testing environment set up and configured.
  - Tier 1 interface deployed and ready.
- Tier 2 central database model designed (but not implemented).
  - Pilot user manual ready.
  - Progress meeting 4 October 2013
- Preparing the data sourcing and setting up the testing environment for Market Monitoring SW – Tier 3.
  - Analysing XML schemas from market participants (possibility of supporting additional formats).
- Upgrading the Tier 1 interface to support additional formats.

## Completed activities by November 2013:

- Developing the Tier 2 central database module (logical data model, data import/export).
  - Working with pilot project participants mainly on formats and specific issues on reporting.
    - Collection of data.

## Completed activities by January 2014:

- Analysis of data collected.
- Evaluating the lessons learned and issues encountered.
- Preparing the final pilot project report.
- Preparing for the second stage after November – ARIS Operational Prototype.

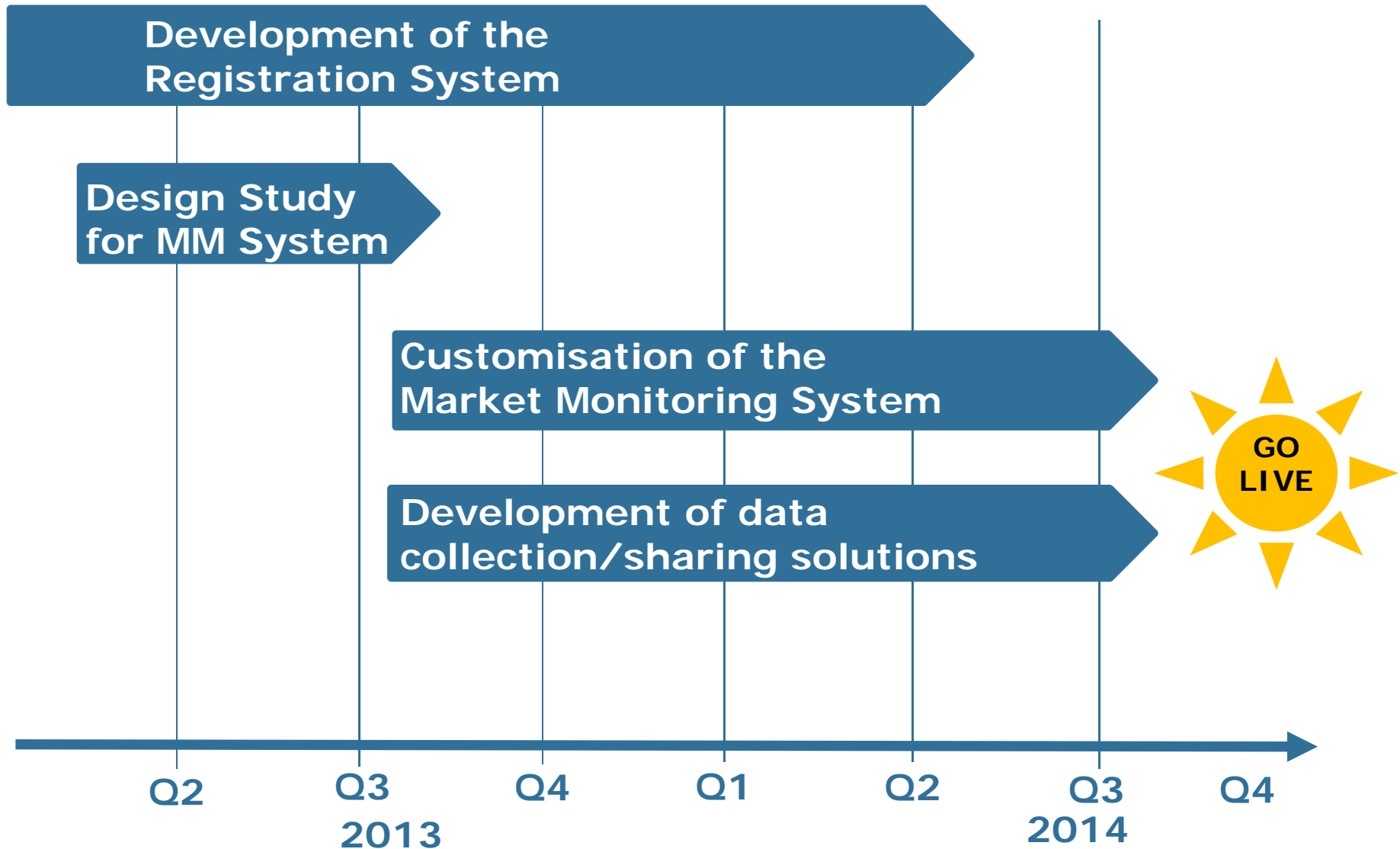
## ARIS Pilot Project: Key observations

- Very short timeframe for a complex project
- Although the Pilot Project was limited in scope, ACER proved that it is able to quickly prepare, develop, implement and support an IT solution for data collection
- Default XML schemas were developed for the data reporting, taking into consideration input received from pilot participants – revision of XML schemas necessary to accommodate for any changes in ongoing Implementing Acts adoption process
- IT solution capable to collect data in a very simple way available
- Significant effort will be required from market participants to properly prepare for data collection (significant delay of data submission)



- 2<sup>nd</sup> phase of the Pilot (ARIS Operational Prototype) was kicked-off on 25 November 2013
- The ARIS Operational Prototype will precede the 'go-live' phase
- Planned to further enhance ARIS development and to result in consistently anonymised data
- Data collection will focus on data types to be reported in the first phase of data collection (i.e. 6 months after the adoption of the implementing acts)
  - » Transactions in standardised supply contracts, including orders to trade
  - » Derivatives
  - » Fundamental data
  - » (Inside information and reference data)
- Evaluation and next steps are planned for late spring 2014

# IT Implementation Timeline (depending on timeline of Implementing Acts)



# Questions?

**Thank you for your attention!**



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