



Role Model for the Gas Sector

Summary

AGENDA

- ➡ Introduction
- ➡ Starting Point Shipper / Network User
- ➡ Starting Point TSO
- ➡ Aligned Business Processes

Role Model for Gas

Why a role model?

- ➔ Provide an overview of the common interactions within the gas market and responsibilities of the market participants
- ➔ Provide coherent terminology between regulatory definitions and commonly used gas market terms

Design premises

- ➔ Fewer roles means better overview (as many as necessary but as few as possible)
- ➔ Parties can acquire several roles depending on the business they are conducting in the gas market

SUPPORTING BODIES

EASEE-GAS

In cooperation with

EUROGAS

ENTSOG

EASEE-Gas Task Force members 2017

BDEW

ECC

Engie

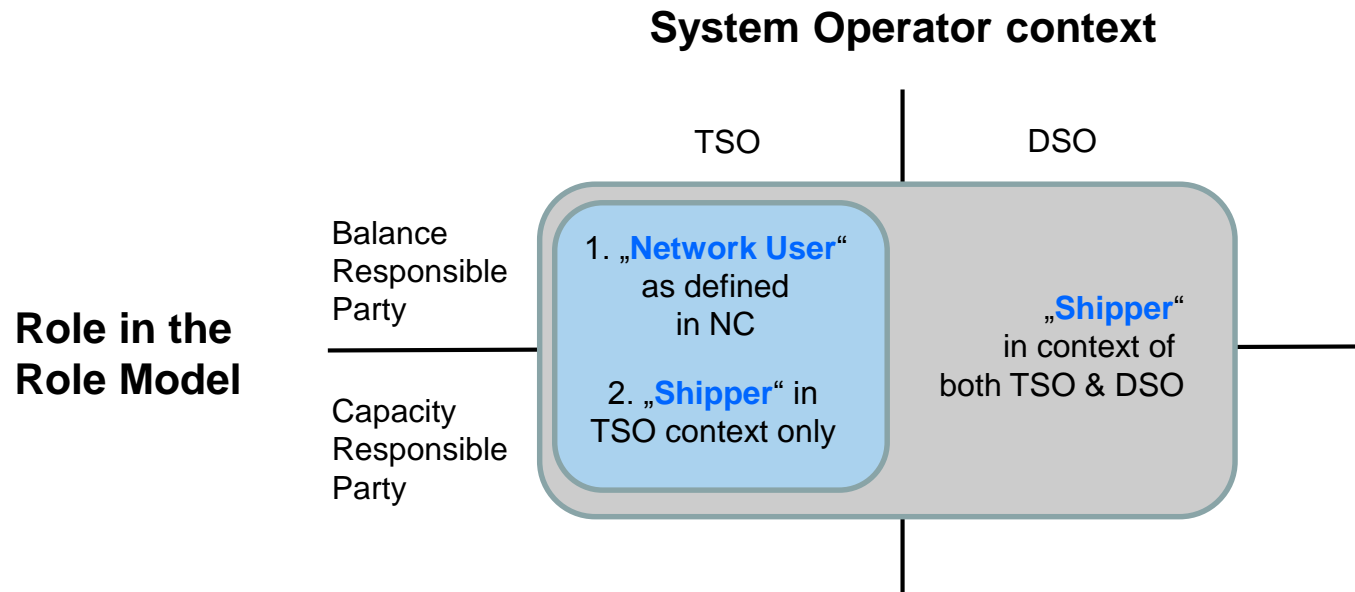
Fluxys

Gas
Connect
Austria

Open Grid
Europe

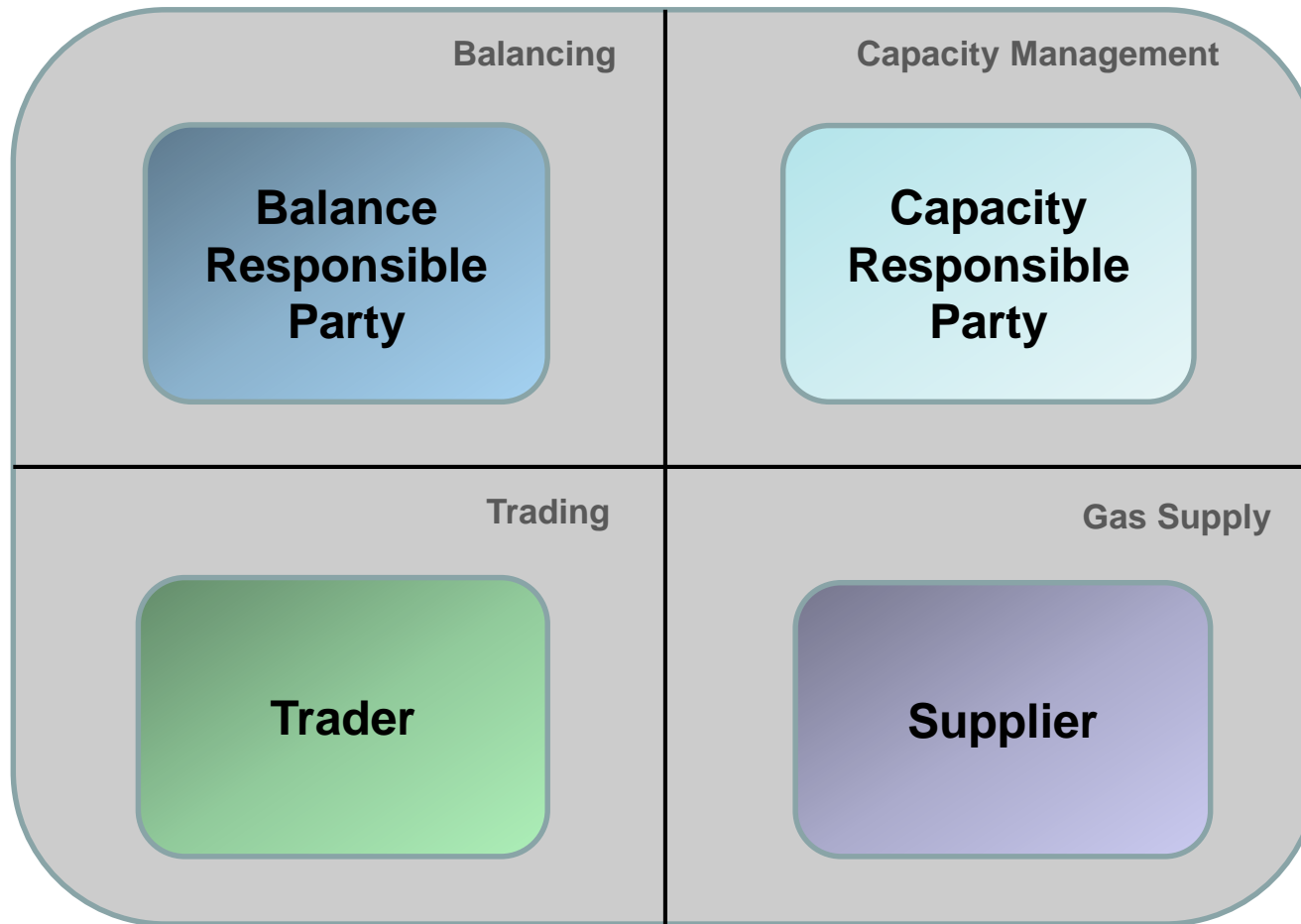
VNG

Starting Point Shipper / Network User



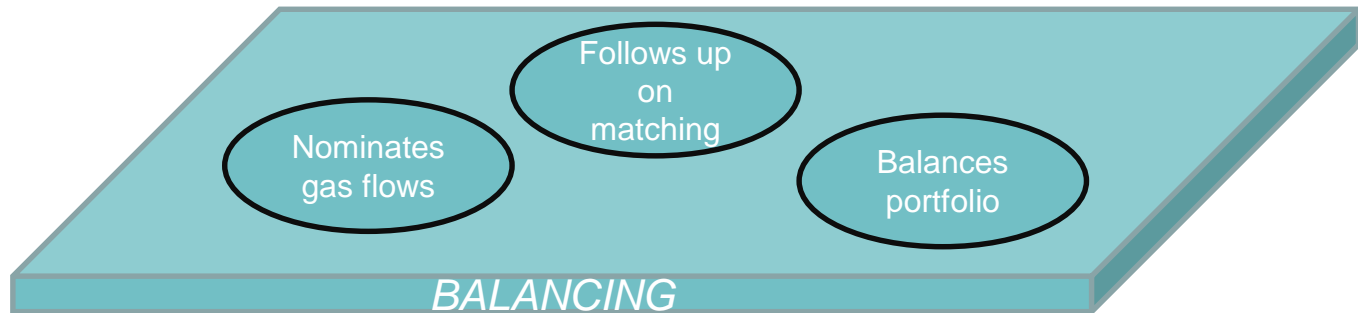
- ✓ Balancing Management
- ✓ Capacity Management
- > What about interactions at a virtual hub?
- > What about the interaction to the final customer?

Where to find former „Shipper“ / „Network User“ in the role model

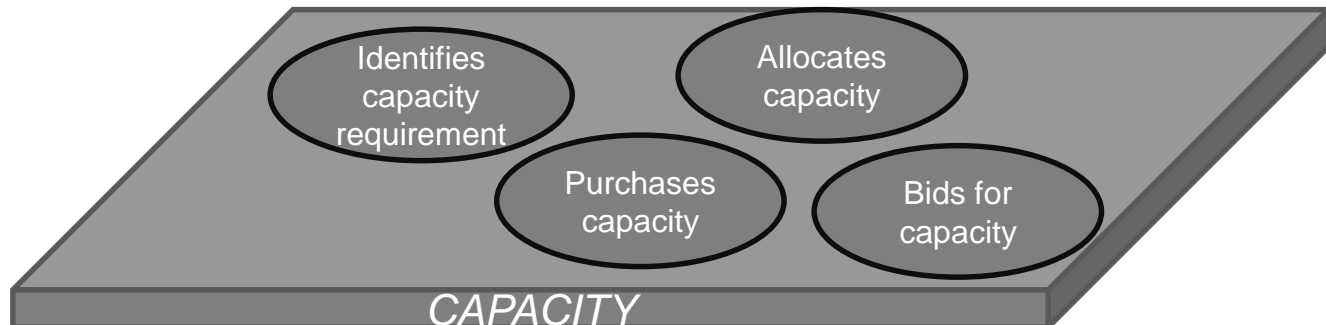


Duties of BRP and CRP


**Balance Responsible
Party**




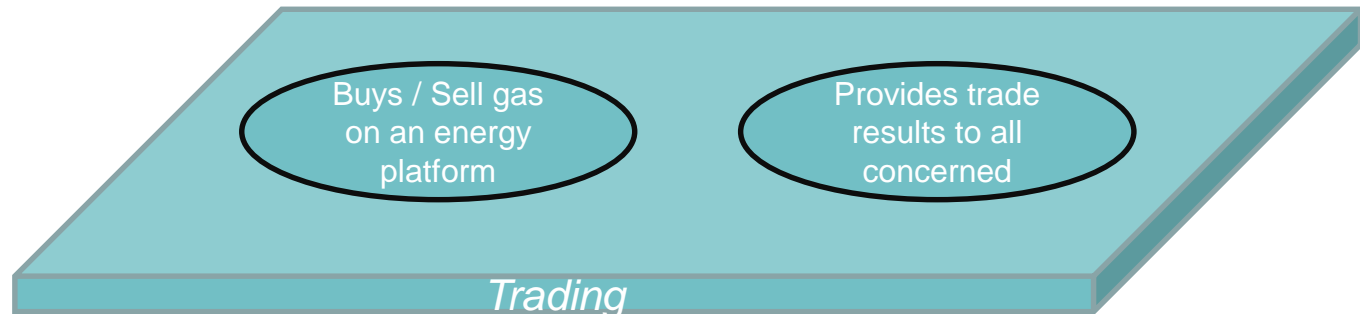

**Capacity Responsible
Party**



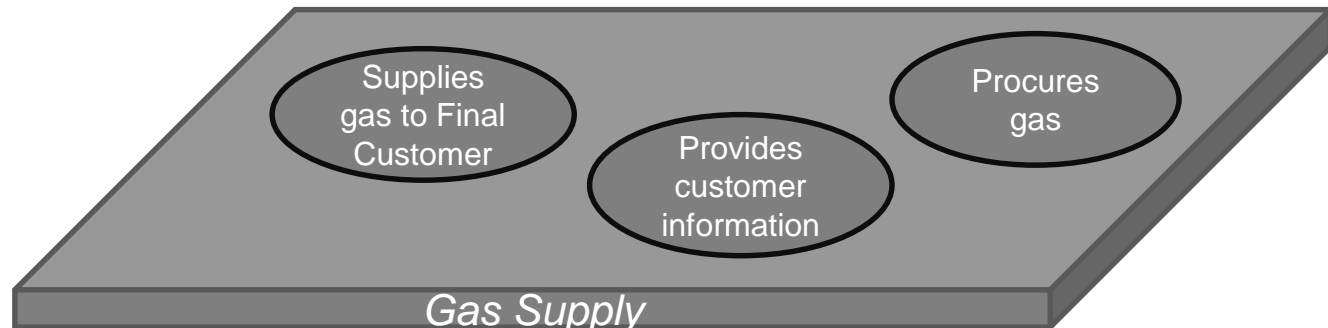
BRP: Balance Responsible Party
CRP: Capacity Responsible Party

Duties of Trader and Supplier

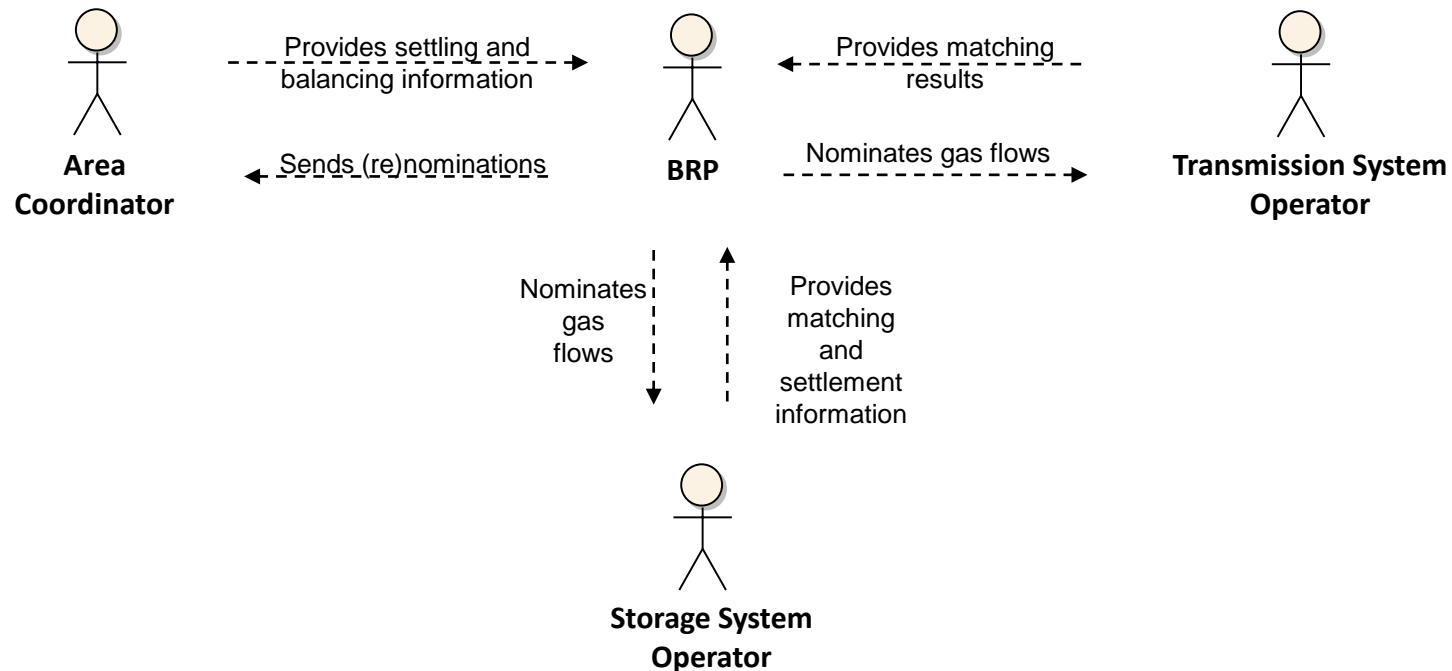

Trader




Supplier

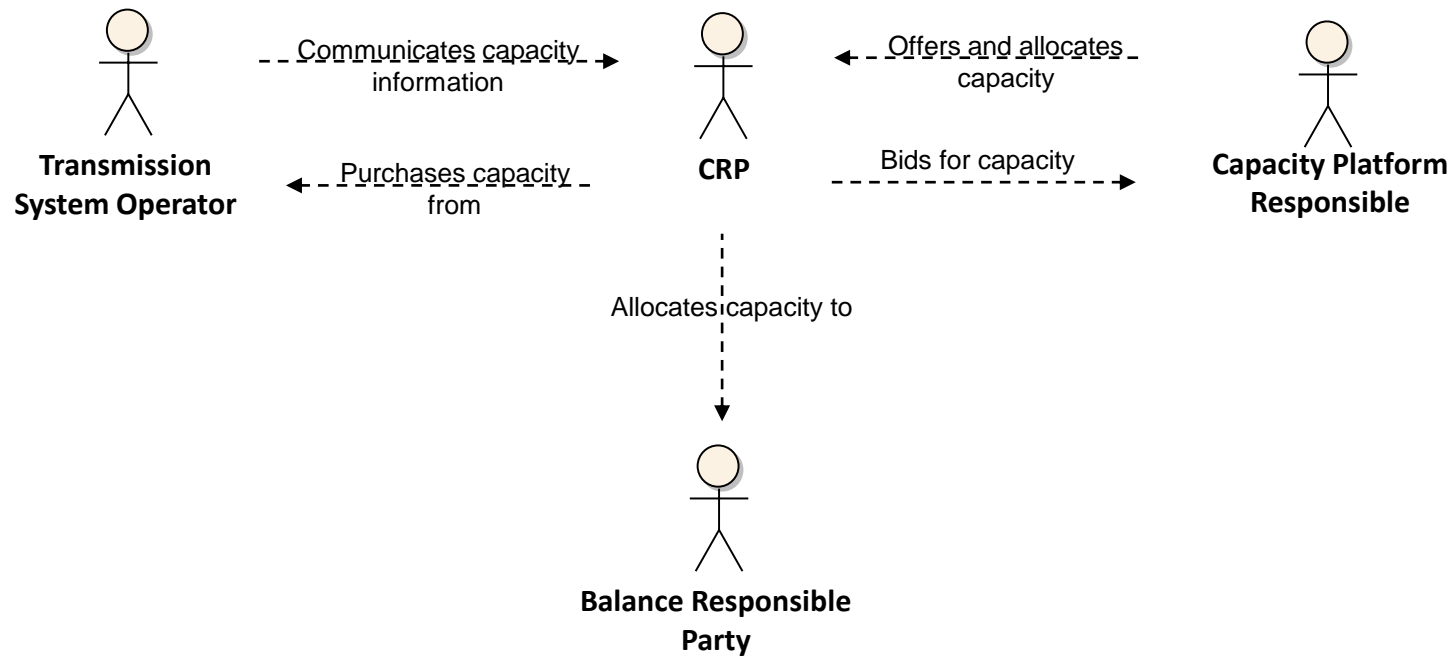


Balance Responsible Party (BRP) Use Case



Balancing Management

Capacity Responsible Party (CRP) Use Case

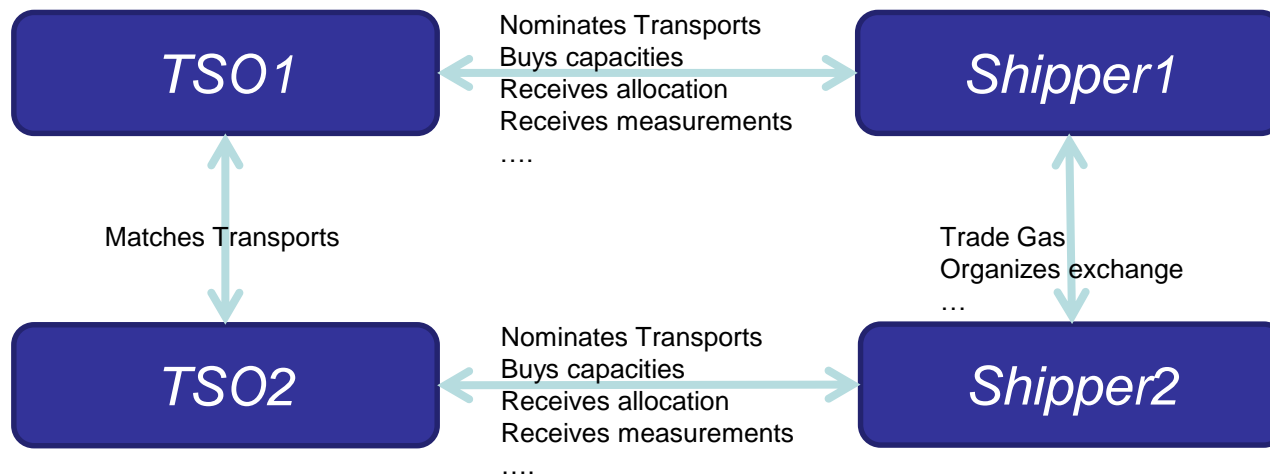


Capacity Management

Starting Point TSO

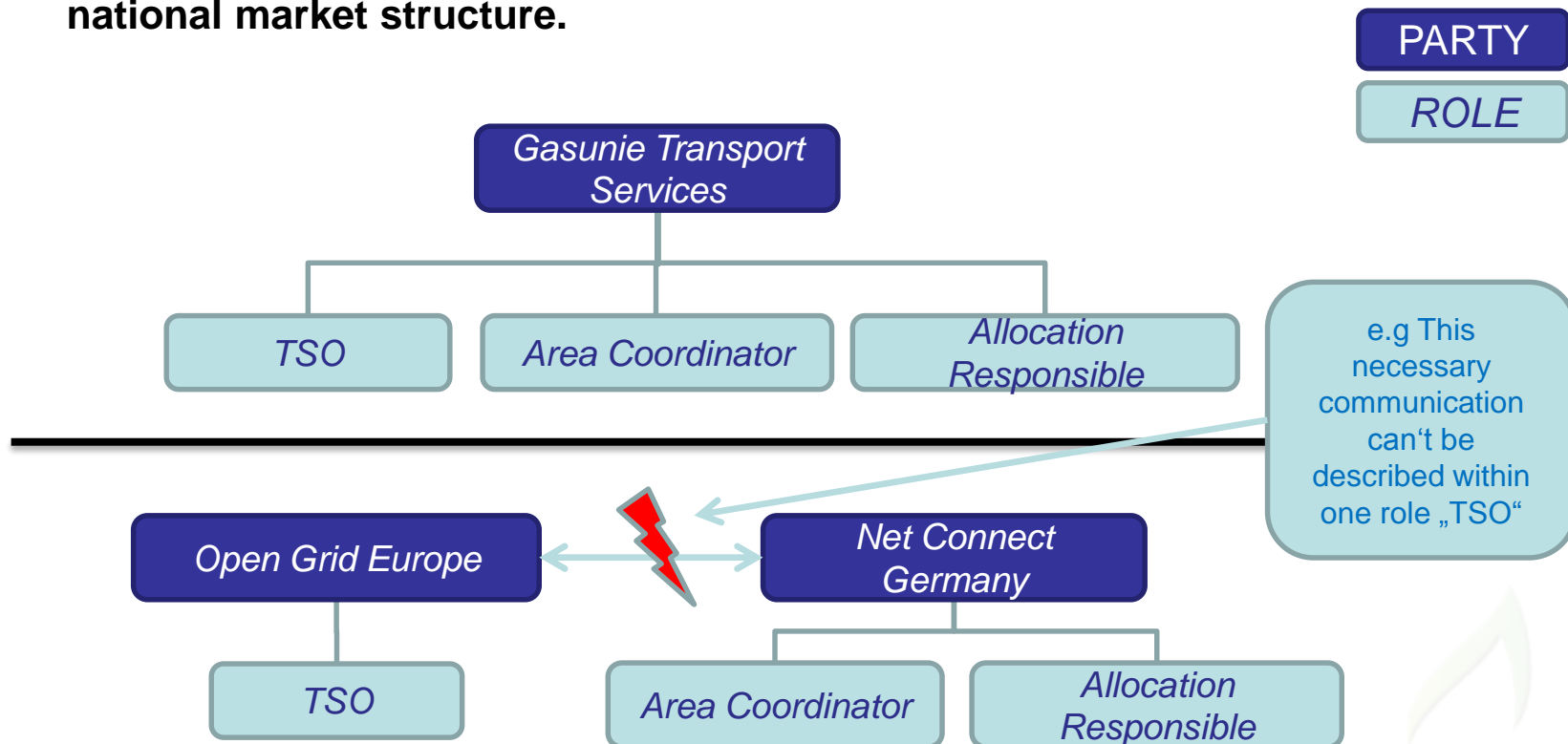
➔ Where do we come from

- ➔ TSOs are a full service provider for transport demands and trading platforms (VTP)
- ➔ TSO customers are shipper

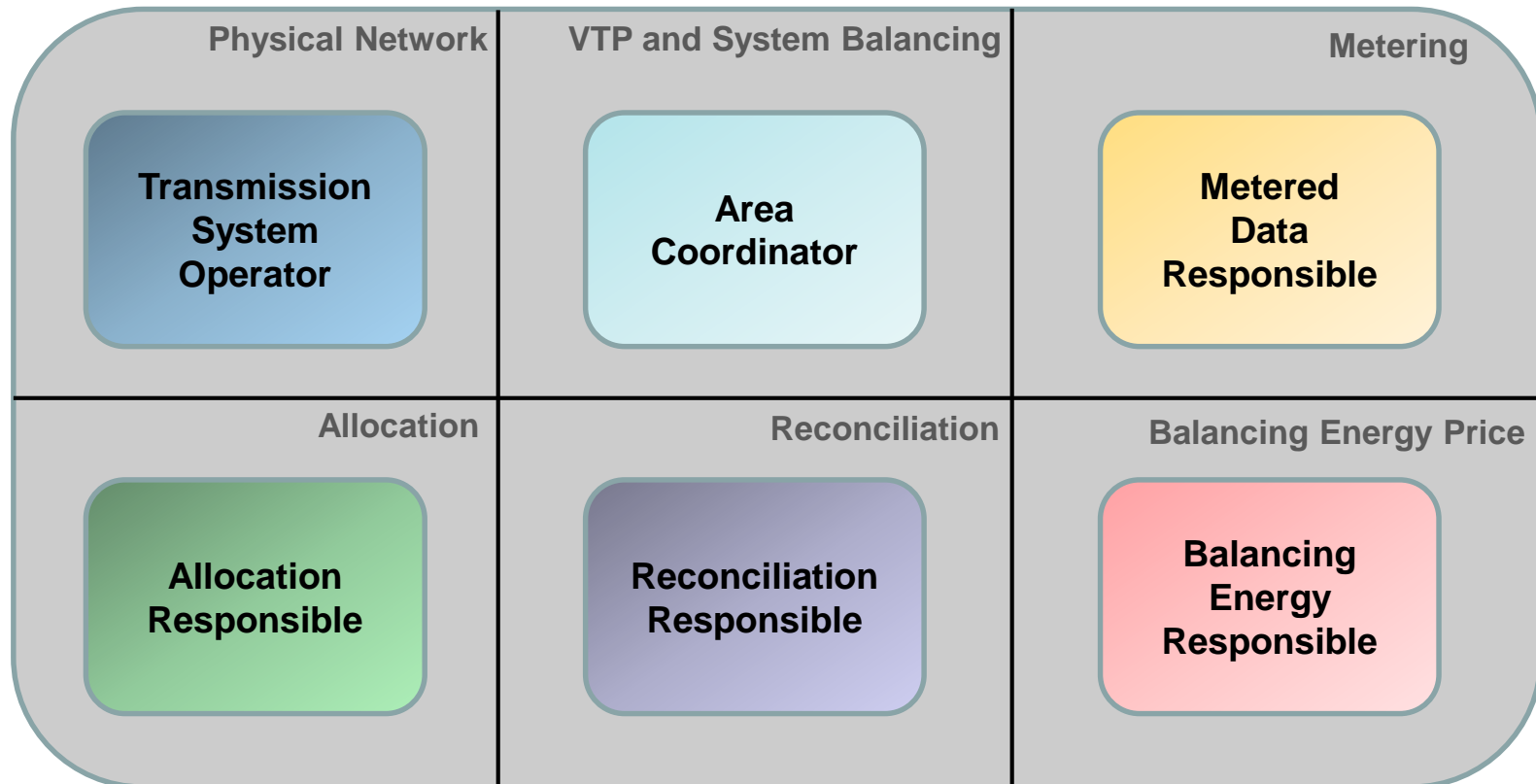


TSO in his several duties

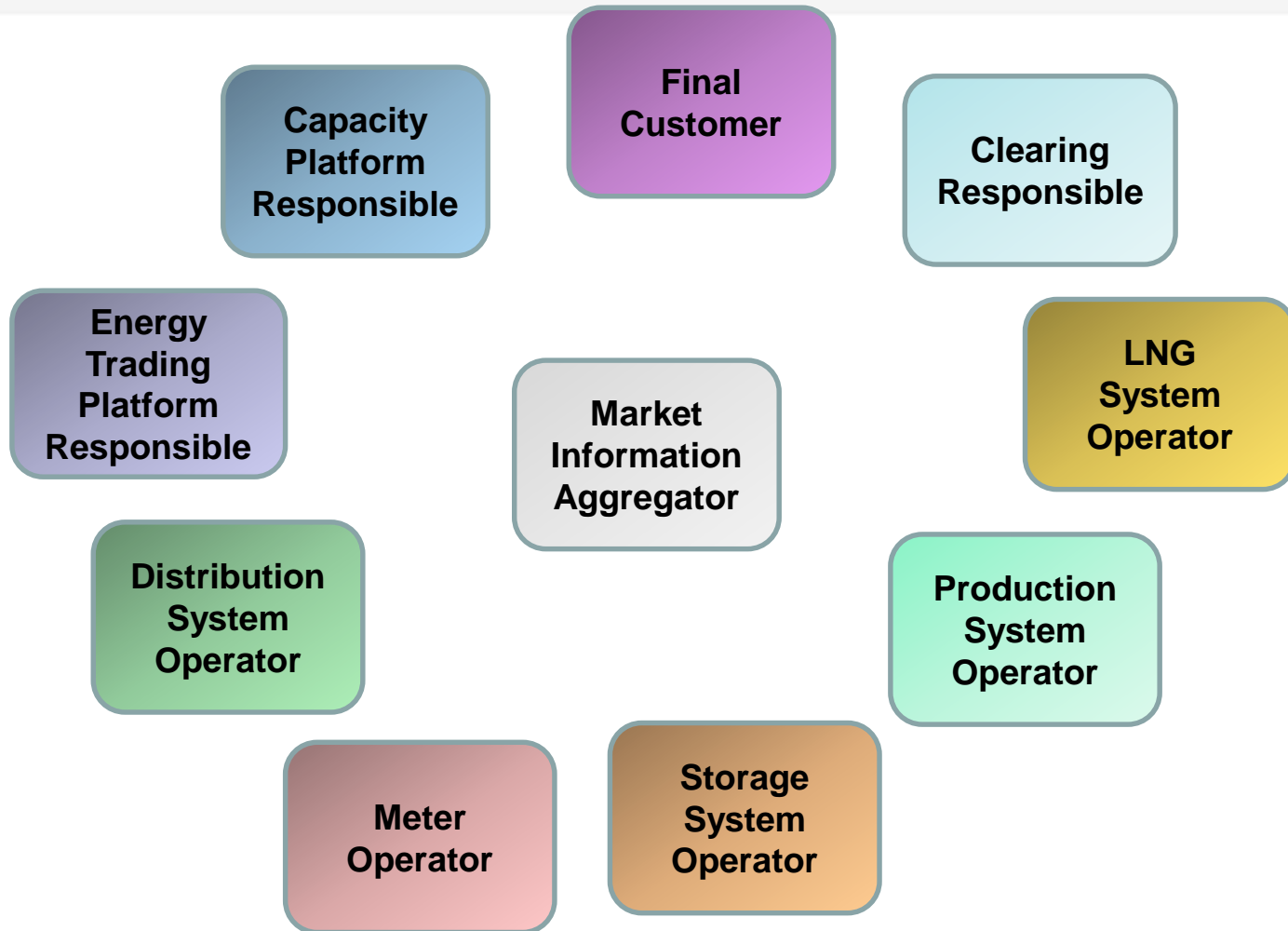
- ➡ Differing by country a party acting as TSO might have different or additional responsibilities and plays different roles in order to meet the national market structure.



Where to find common „TSO“ responsibilities in the role model



More roles from the model...



Examples of Individual Roles

1. Metering

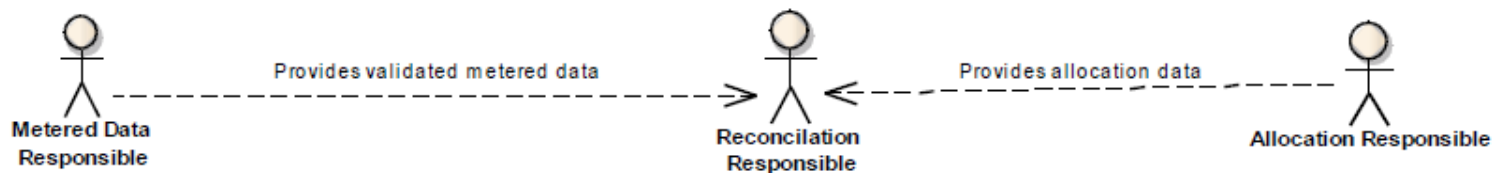
- ➡ In the role model, metering has been developed as a separate role to the DSO
- ➡ In most cases it is the DSO who carries out this process
- ➡ Originally considered 6 roles within metering, but have confined to two for simplicity

Metered Data Responsible	Meter Operator
A party responsible for the collection, validation, aggregation and making available metered data.	A party responsible for installing, maintaining, testing, certifying and decommissioning physical meters.

Examples of Individual Roles

2. Reconciliation Responsible

A party that is responsible for reconciling, within a given network, the energy used in the imbalance settlement process for portfolios and the actual metered quantities.



New roles: Market information Aggregator

➔ Definition

A party that receives market related information from different actors in the market.
This information may also be published or distributed for general use.

➔ This role can be played by:

- EU Regulator
- National Regulator
- ENTSOG as transparency platform responsible
- GIE as GSE and GLE transparency platforms responsible
- TSO / SSO / LSO's transparency platform,
- Third party RRM's

➔ In gas markets this information may be related to:

- Capacity
- Nominations
- Allocations
- Trades
- Contractual & technical information

Aligned Business Processes for the Role Model

- ➔ **Capacity Allocation**
- ➔ **Gas Trading**
 - ➔ OTC Trade Process
 - ➔ Exchange Trade Process
- ➔ **Nomination and Matching**
- ➔ **Balancing and Settlement**
 - ➔ Metering
 - ➔ Allocation
 - ➔ Balancing
 - ➔ Settlement
- ➔ **REMIT and Transparency**



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Thank you for your attention

For more information:

www.easee-gas.eu

