

# CAM Early Implementation on GRTgaz IPs via PRISMA

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## Implementation of IT Systems

GRI South

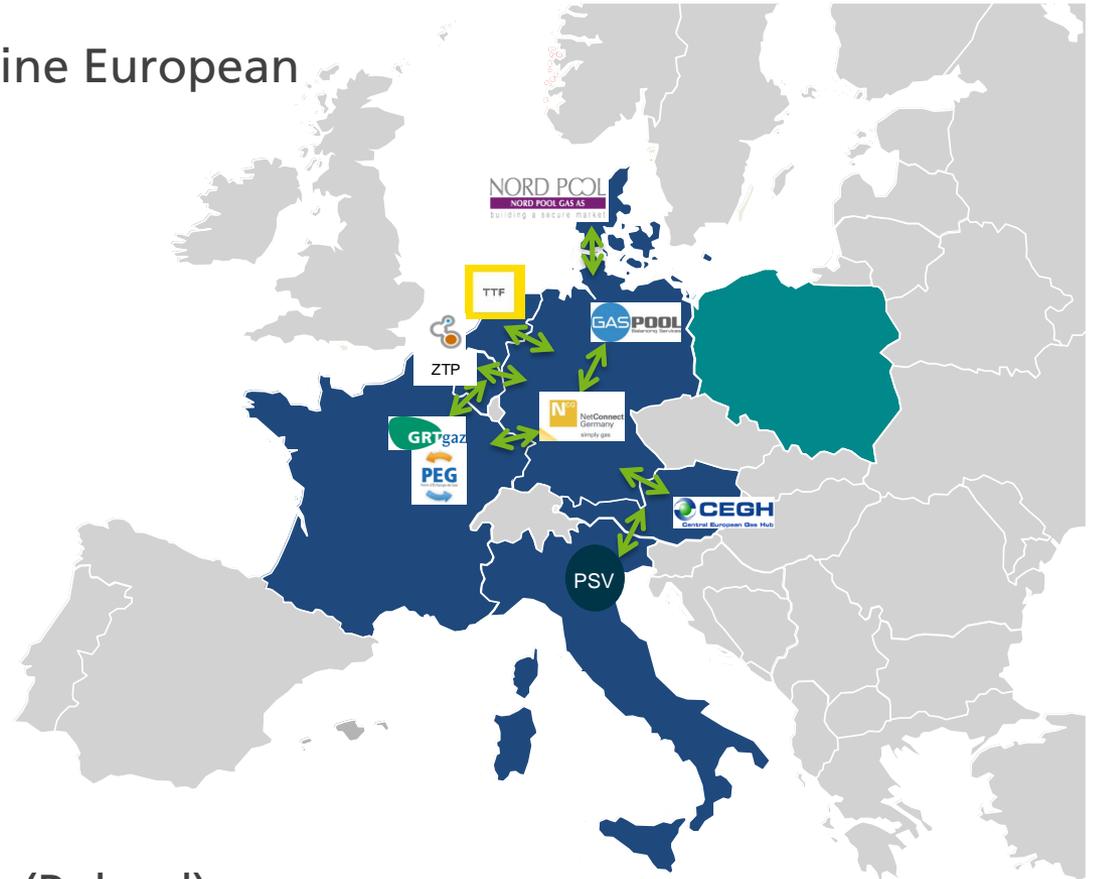
28 August 2013



# PRISMA Currently Connects Nine European Hubs

- The platform connects nine European gas hubs in 7 countries

- CEGH
- Gaspool
- NCG
- Nord Pool
- PEG North
- PEG South
- PSV
- TTF
- ZTP



- A pilot with Gaz Systems (Poland) started in June to sell quarterly capacity

■ Current PRISMA countries

■ PRISMA pilot projects



# 19 TSOs Already Involved in PRISMA

## ■ Following TSOs are involved in PRISMA initiative:

- Austria: BOG, Gas Connect Austria, TAG
- Belgium: Fluxys Belgium
- Denmark: Energinet.dk
- France: GRTgaz
- Germany: Bayernets, Gastransport Nord, Fluxys Tenp, Gascade , Gastransport, Gasunie Deutschland Transport Services, GRTgaz Deutschland, Nowega, ONTRAS, Open Grid Europe, terranets bw, Thyssengas
- Italy: SNAM Rete Gas
- The Netherlands: Gasunie Transport Services



- PRISMA is an open cooperation that allows all European TSOs to participate in the cooperation



# PRISMA is Operational Since 1<sup>st</sup> April 2013

## ■ Capacity products

- Bundled products between hubs
- Unbundled products
- Products as defined in the CAM Network code
- Firm & Interruptible

[www.prisma-capacity.eu](http://www.prisma-capacity.eu)



## ■ Allocation

- Auction mechanism as defined in the CAM NC
- Uniform price auction : day-ahead products
- Ascending clock algorithm : monthly, quarterly and yearly products



# Products Auctioned Via PRISMA From April 2013

## The Netherlands

- Daily
- Monthly<sup>1)</sup>
- Quarterly<sup>1)</sup>
- Yearly<sup>1)</sup>

## Belgium

- Daily

## France

- Daily
- Monthly

## Italy (firm and interruptible)

- Daily

## Denmark (firm and interruptible)

- Daily
- Monthly
- Quarterly
- Yearly

## Germany

- Daily
- Monthly
- Quarterly
- Yearly

## Austria

- Daily
- Monthly
- Quarterly
- Yearly

In April 2013:  
- Around 850 auctions / week  
- Around 1650 GWh/h / week

Already 238 shippers registered!  
And more to come in the next weeks...

Both algorithm have been tested:  
Multi-round ascending clock & Uniform price

Please note:

1 – The Netherlands: Auctions of Monthly, Quarterly and Yearly products as of the end of 2013 (according to CAM calendar)



# Zoom GRTgaz – Implementation as of April 2013

## ■ IP “CAM” with a Member State (part of GRI South)

- **Liaison Nord-Sud & PIR Midi**
- CAM NC states that “competent national authorities may, after consulting network users, decide to take proportionate measures to limit up-front bidding for capacity by any single network user at interconnection points within a Member State”
- CRE deliberation expected in October 2013 on this subject

## ■ IP “CAM” with adjacent countries (not part of GRI South)

- **Obergailbach: Monthly** and **Daily** products on entry point, firm as well as interruptible in both directions (forward & backhaul)
- **Taisnières H: Daily** products on entry point in both directions (forward & backhaul)
- Maximised bundled volumes
- **Full auctioning** i.e. bundled as well as unbundled capacities

→ No more OSP/FCFS for these products

## ■ GRTgaz has to submit to CRE by October 2013 a calendar describing how we intend to implement all the auctions on the different CAM Ips

- More details to follow at that date



# Overview of Auction Processes And Products

Product	Frequency of auctions	Number of products per auction	Start of the auction	Bidding round	Publication amount of capacity	Publication of allocation results to individuals	Auction algorithm
<b>Auction Calendar for firm capacity products</b>							
<b>Year</b>	annual	Y1 to Y15	1st Monday of March	First round 3h: 09:00-12:00 CET Then 1h: 13:00-14:00 CET 15:00-16:00 CET 17:00-18:00 CET	1 month before the auction starts*	no later than next business day*	Ascending Clock auction
<b>Quarter</b>		Q1 to Q4	1st Monday of June		1 week before the auction starts*		
<b>Month</b>		monthly	M1		3rd Monday		
<b>Day</b>	daily	D1	16:30 CET	16:30-17:00 CET*	16:30 CET	no later than 30 minutes*	Uniform Price auction
<b>Within-day</b>	hourly	Rest of the day (effective H+4)	19:00 CET* D-1	19:00*-02:30 CET, then hourly	after closure of the last day ahead auction	within 30 minutes*	
<b>Auction Calendar for interruptible capacity products</b>							
<b>Day*</b>	daily	D1	18:00	18:00-18:30	At the time the auction starts	within 30 minutes*	Uniform Price auction

\*at least, M, Q, Year also possible

\*if day ahead interruptible is offered, otherwise 18:00

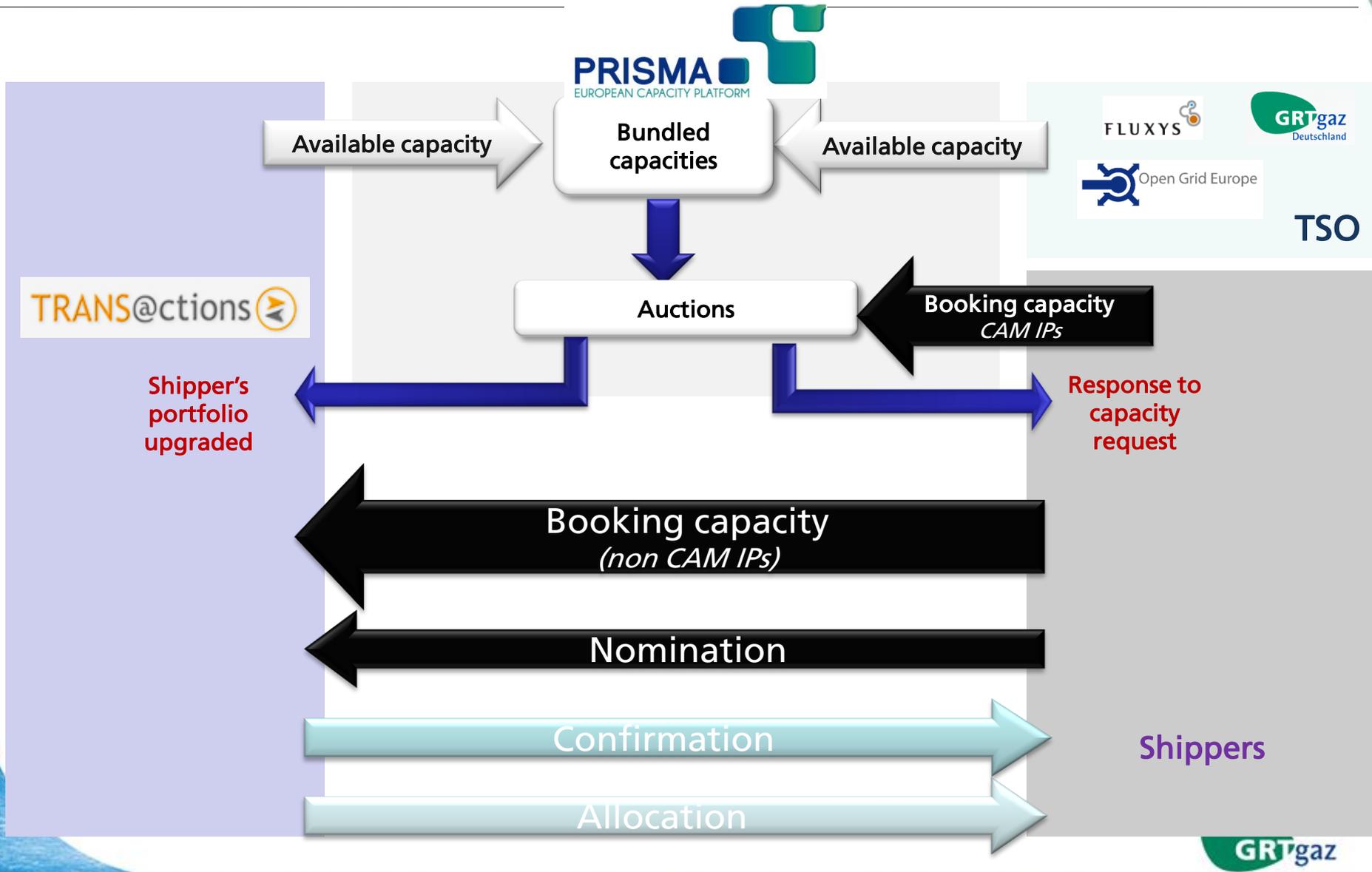
\*if day ahead interruptible is offered, otherwise 18:00

\*09:00 CET

\*after closing of the bidding round

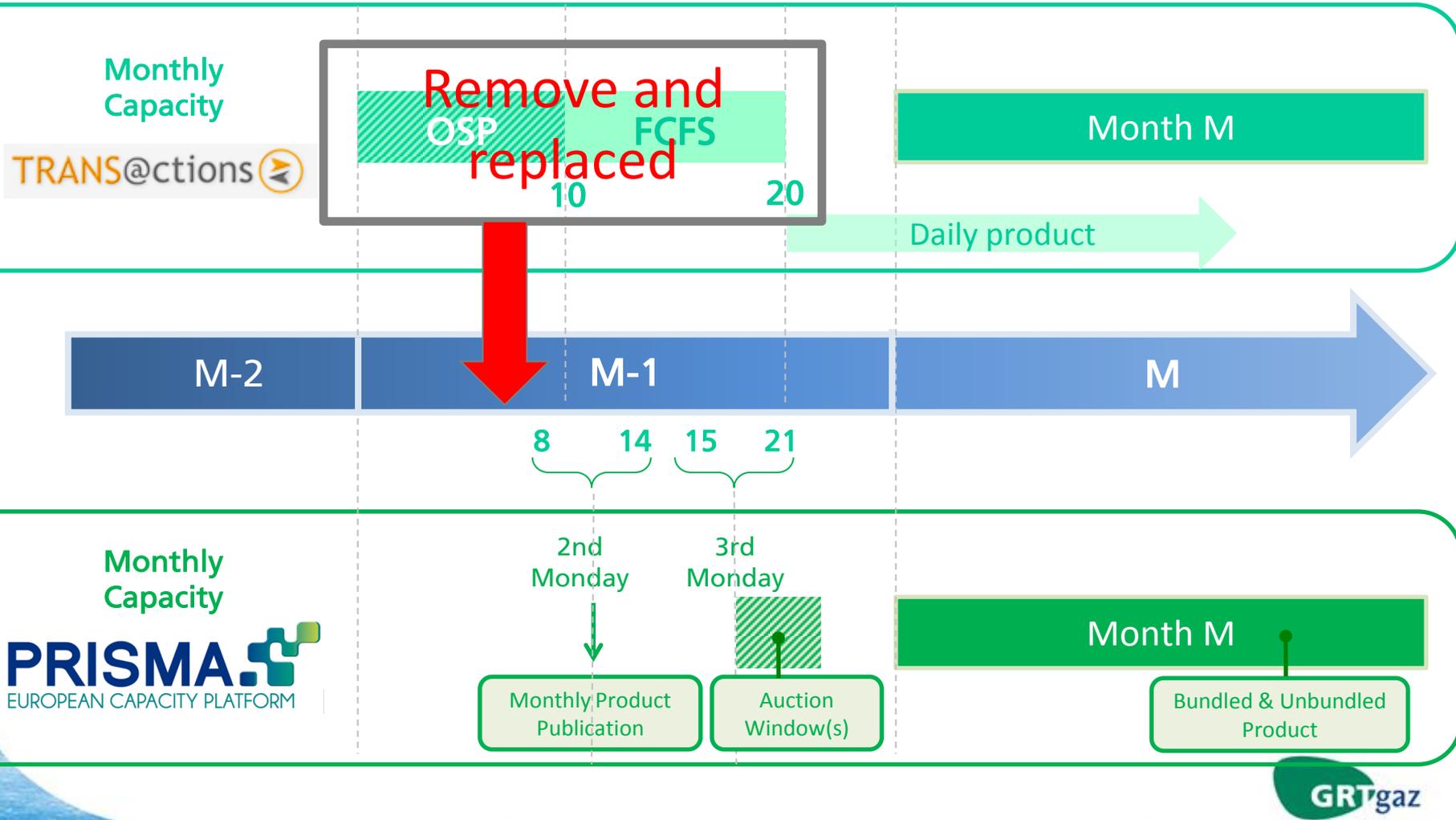


# PRISMA Connection to TRANS@ctions



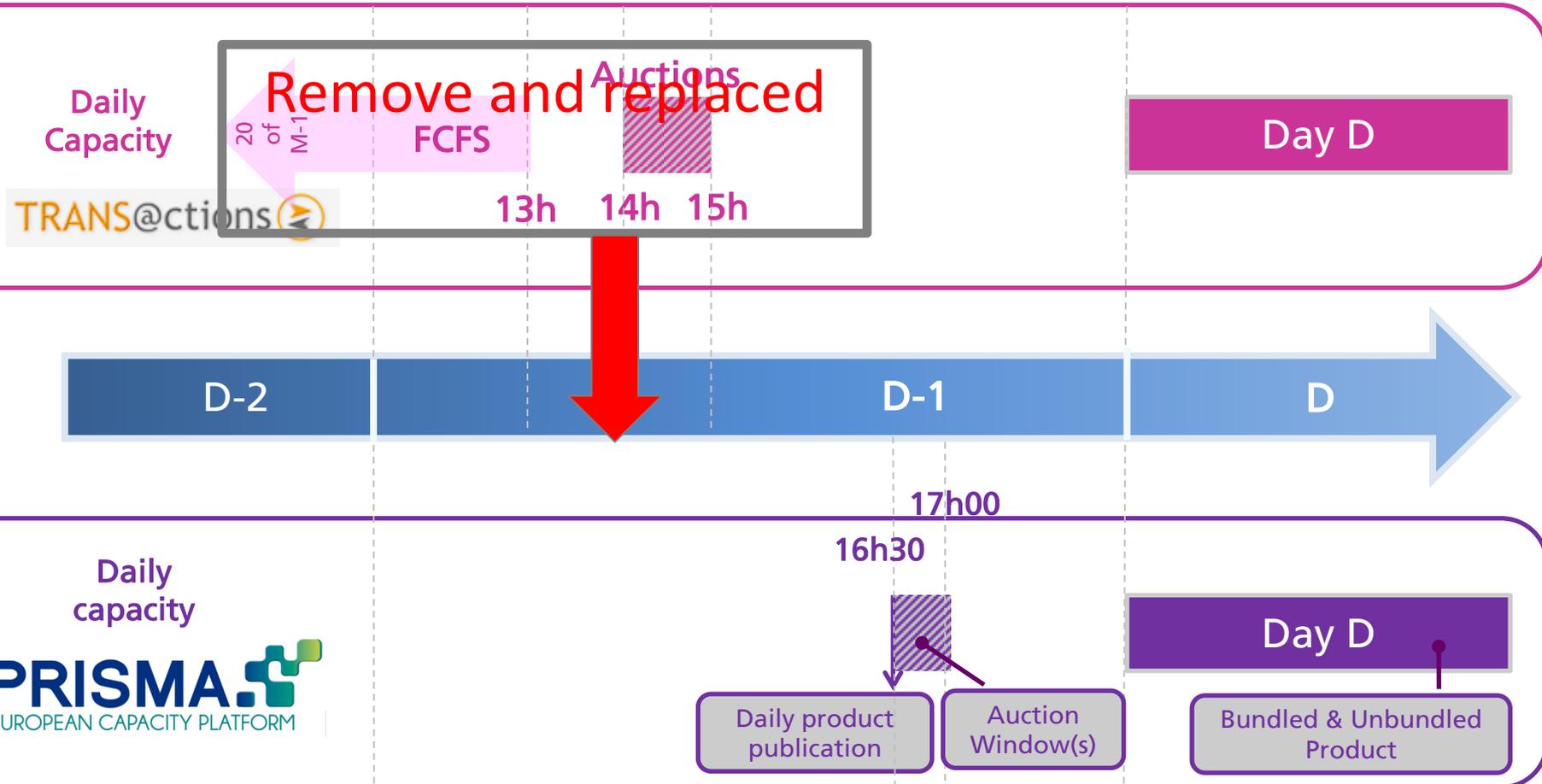
# Booking Process

## Monthly Product



# Booking Process

## Daily Product



# How We Reached the April 1 2013 Target

## ■ Identification on the platform

- EIC code is required as shipper identifier
- Information & Procedure sent by email

## ■ Training : Registration and Functionalities

- Ensured by PRISMA & TSO teams
- Warsaw, Brussels, Vienna

## ■ Registration on PRISMA:

### Already a TRAC X user...

- "Light Registration"
- EIC code can be filled starting on 20 February
- New users can be added

### New PRISMA shipper?

- "Full Registration"
- Registration of shipper
- New users can be added



January 2013



February 2013



March 2013



1 April

