

Early implementation of CAM : PRISMA initiative

GRI NW – IG Meeting

The Hague, 4 April 2013



Background of the initiative



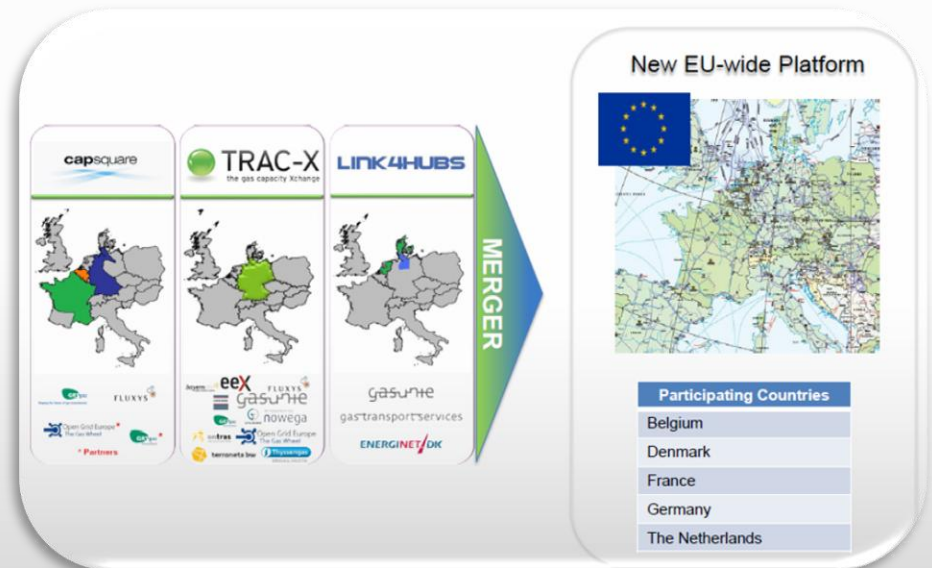
Since the beginning, the initiative's aim has been to merge existing capacity platforms...

- **capsquare**, Link4Hubs & Trac-X in order to save costs and to develop a single European platform for network users
- PRISMA has been created on **4th December 2012** by 19 TSOs of 7 countries.

... and to capitalise on existing technologies to develop a platform which consists of established and well-tested functionalities

The new platform serves for the booking of primary capacity products on all IPs of adjacent Entry Exit Systems in accordance with CAM

- Primary market features for points out of the scope of CAM are envisaged
- Secondary market features are also part of the project
- In addition, the platform is able to handle regional regulatory specificities of different countries



19 TSOs already involved in the initiative...



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

... Connecting 7 markets

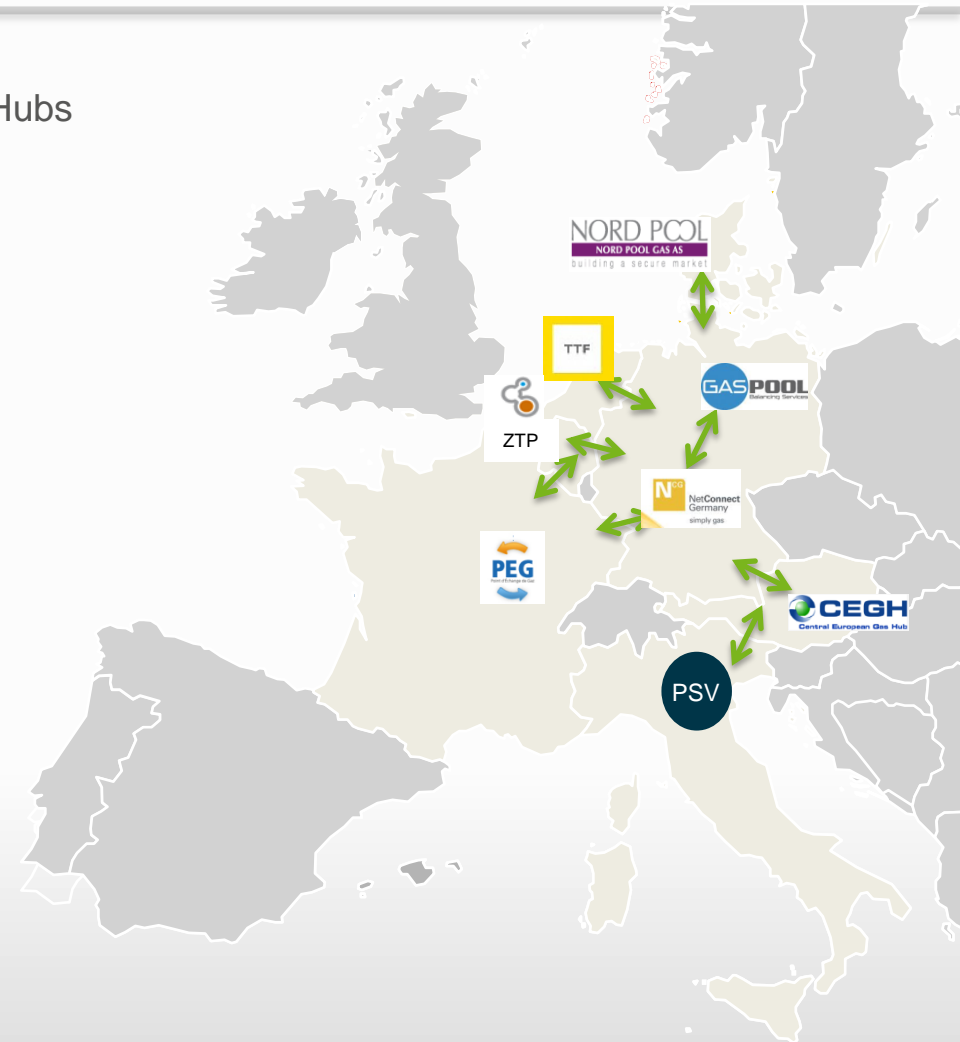


➤ The initiative connects important European Gas Hubs as soon as April 2013

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

➤ The platform allows grid users to book (cross-border) capacities at IPs of participating countries

➤ Further interconnections might follow soon



PRISMA is operational since 1st April 2013

General



■ Capacity products

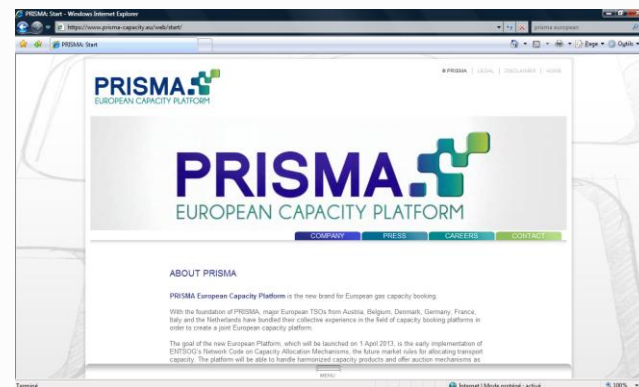
- Bundled products between hubs
- Unbundled products
- Products as defined in the CAM Network code
- Firm & Interruptible

■ Allocation

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

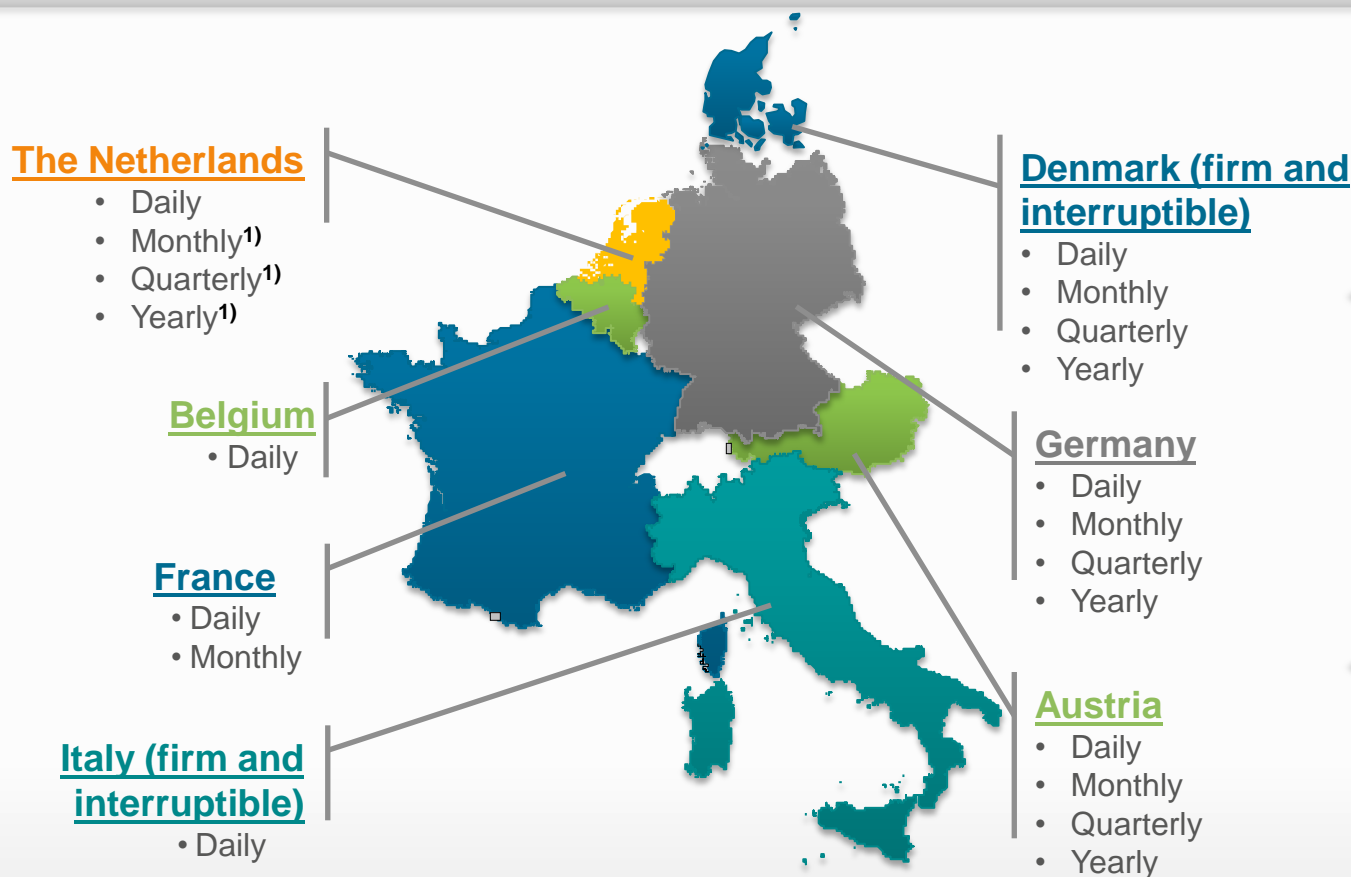
- All products available on one platform: **PRISMA European Capacity Platform**
 - Regional specifics are also handled

www.prisma-capacity.eu



PRISMA is operational since 1st April 2013

Products that will be auctioned via PRISMA from April 2013



8.293.239 kWh/h
sold on day-ahead auctions
on 1 April 2013

Already 262 shippers
registered!
And more to come in
the next weeks...

Please note:

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

PRISMA is operational since 1st April 2013

Translation of CAM provisions in national regulations has been needed



Country	Necessary adaptations in national regulations
Austria	<ul style="list-style-type: none">• Austrian regulation foresees auctions of capacities as from April 1st 2013
Belgium	<ul style="list-style-type: none">• Adaptations of standard transmission agreement, access code for transmission and transmission program• Adaptations submitted into consultation in Jan-Feb – Documents submitted to CREG approval
Denmark	<ul style="list-style-type: none">• CAM auctions as allocation method approved by DERA in September 2012
France	<ul style="list-style-type: none">• Awaiting CRE decision for April products (CRE overall decision already made regarding new tariff period starting from 1st April 2013 and in particular authorising auctions on PRISMA platform)
Germany	<ul style="list-style-type: none">• No need for adaption in German regulatory framework which already allows for capacity to be auctioned• Nevertheless, some changes of how auctions will be carried out as of 1st April have been announced by German TSOs in a “Platform concept paper”

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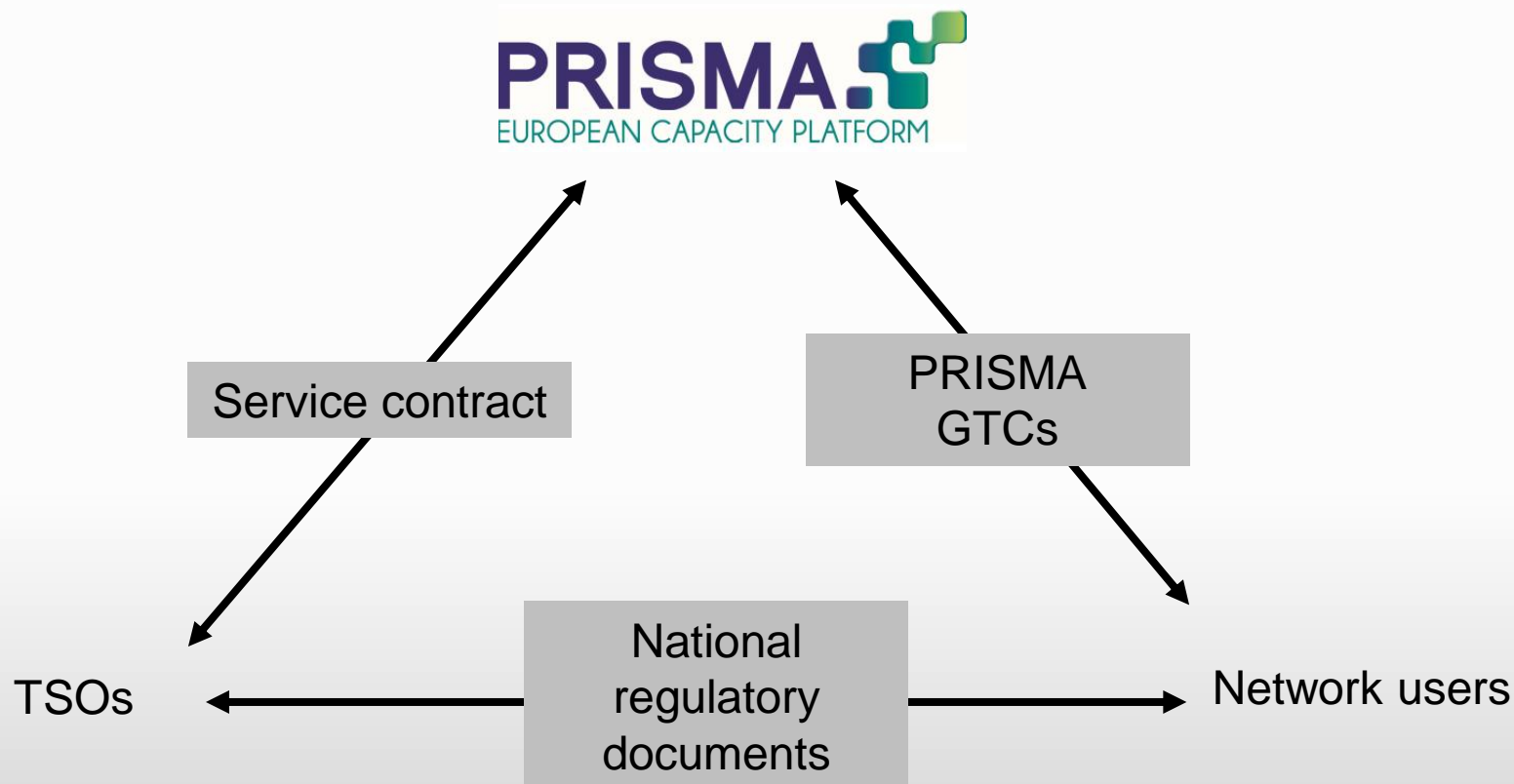
Country	Necessary adaptations in national regulations
Italy	<ul style="list-style-type: none">• Joint Guidelines for DA product allocation at Tarvisio and applicable tariffs for firm and interruptible capacity have been published by the NRA• SRG Network Code updates approved on 28.03.2013
The Netherlands	<ul style="list-style-type: none">• GTS has applied for exemption to offer bundled auctions as of 1 April 2013. After 3 weeks consultation period a positive decision of the Nma has been taken end of March. For the full implementation of CAM & CMP GTS and NMa are working on a code adaptation process. To be finalised end of 2013.

PRISMA is operational since 1st April 2013

Contractual landscape established



- GTCs formalise relations between shippers and PRISMA
- Close collaboration NRAs/TSOs when drafting the GTCs



PRISMA is an open cooperation...



- PRISMA is an open cooperation that allows all TSOs to participate
 - **The initiative welcomes all ENTSOG TSOs**

- In the next stage TSOs could get involved in different ways
 - **Joining the platform on a service-based level**
The TSO is connected to the platform with all points and products on a service-based level

 - **Becoming shareholder**
The TSO not only fully connects its backend-system to the platform but also becomes a shareholder to the company

... that has been built through a transparent and collective process



- PRISMA is based on the existing return on experience of Capsquare, Trac-X and Link4hubs
- During the implementation phase, a broad communication has been given to the Market to give feedbacks on the objectives and the timelines
 - 8 meetings in South and North-West and South-South-East Gas Regional Initiatives (IG and SG meetings) since March 2012
 - Several shippers' meetings have been organized in Belgium, Vienna and Warsaw in February 2013; TSOs have also organized meetings in Milano and Paris (**> 300 participants**)
 - 3 meetings with NRAs and ACER
 - 3 TSOs specific workshops

Conclusion

Already a successful project



- PRISMA had the target to be ready to sell capacity products as of April 1st 2013
 - **This target has been reached!**
- An update on the results of coming auctions could be presented at next GRI NW meetings