

## Panel participation

# Local flexibility markets: concept proof design fit for digitalized solutions

Delphine Strunski, Senior Business Developer, EPEX SPOT

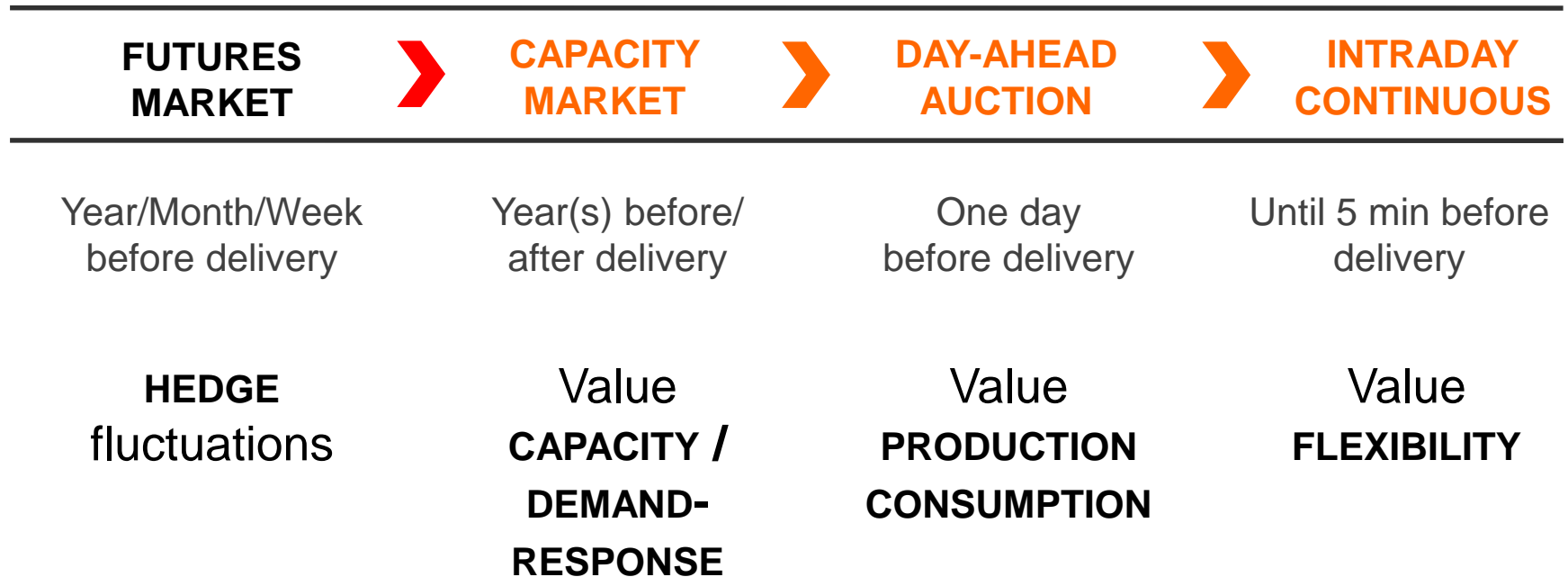
*Workshop on Open energy marketplaces and the enabling technologies – DG ENER, DG CONNECT and Alliance AIOTI*

*March 8<sup>th</sup> 2019, Brussels*

# The role of the exchange in the energy value chain

> **eex**

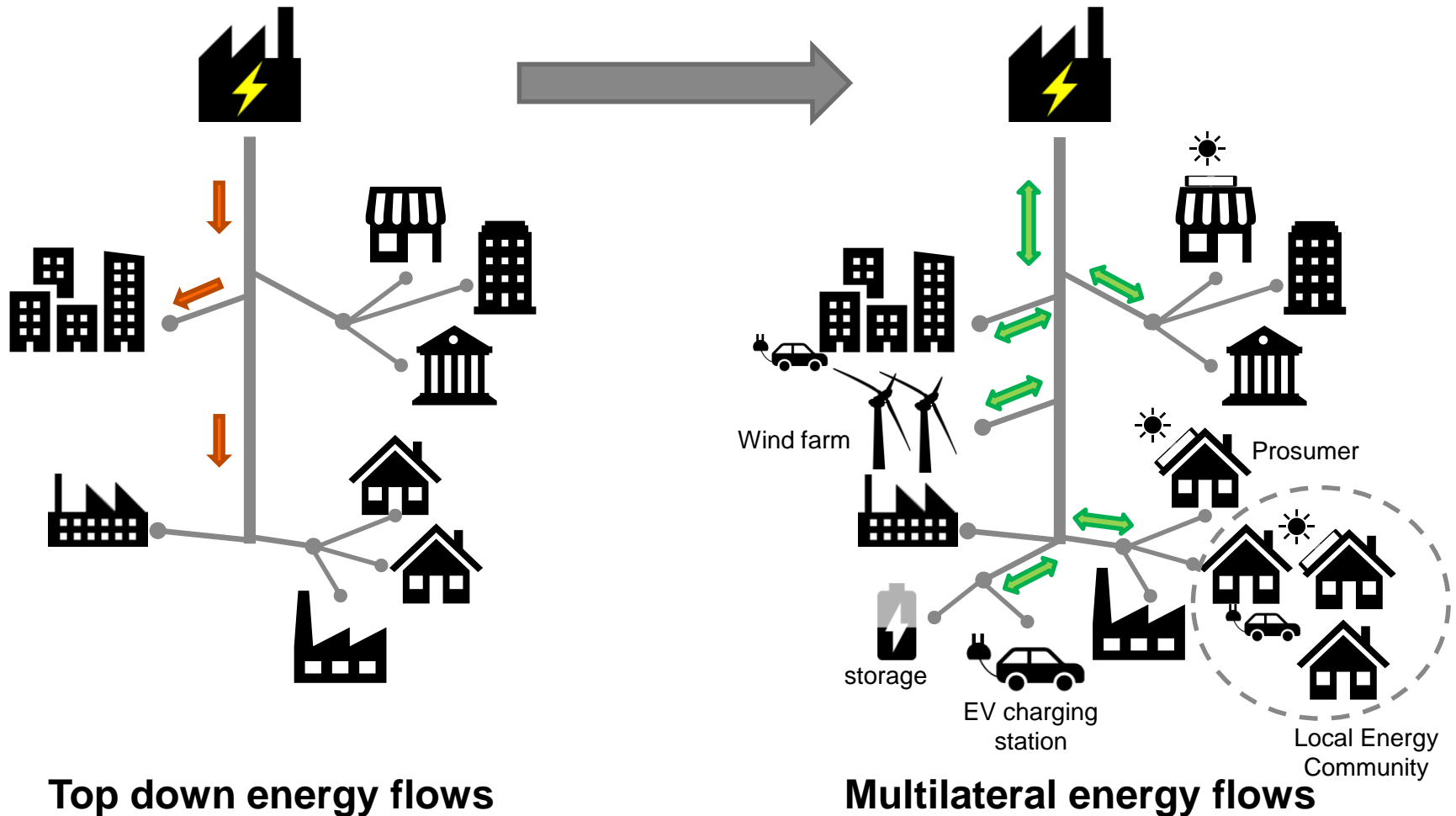
> **epexspot**



> **ecc**

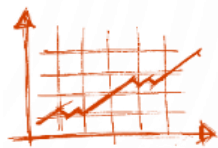
**Integrated & Secure Clearing Solution**

# Towards a decentralized electric system actively involving more market players down the grid



# Local flexibility markets: a design fit for more digitalized solutions

## Certified Flexibility Providers



Submit flex offers



## Flexibility Marketplace

Area	Cst	Cur	Phas	State	Bidcc
11-12.RES	EUR	100	100	100	100
12-13.RES	EUR	100	100	100	100
13-14.RES	EUR	100	100	100	100
14-15.RES	EUR	100	100	100	100
15-16.RES	EUR	100	100	100	100
16-17.RES	EUR	100	100	100	100
17-18.RES	EUR	100	100	100	100
18-19.RES	EUR	100	100	100	100
19-20.RES	EUR	100	100	100	100

## System Operators

Procure flexibility

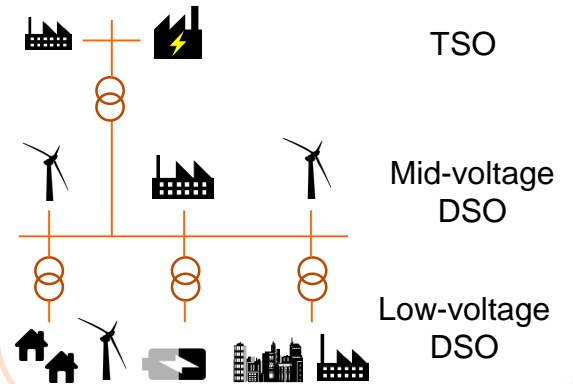


### Flexibility offer from:

- Power plants
- Storage
- Renewables
- Aggregators
- VPPs



### Flexibility demand from:

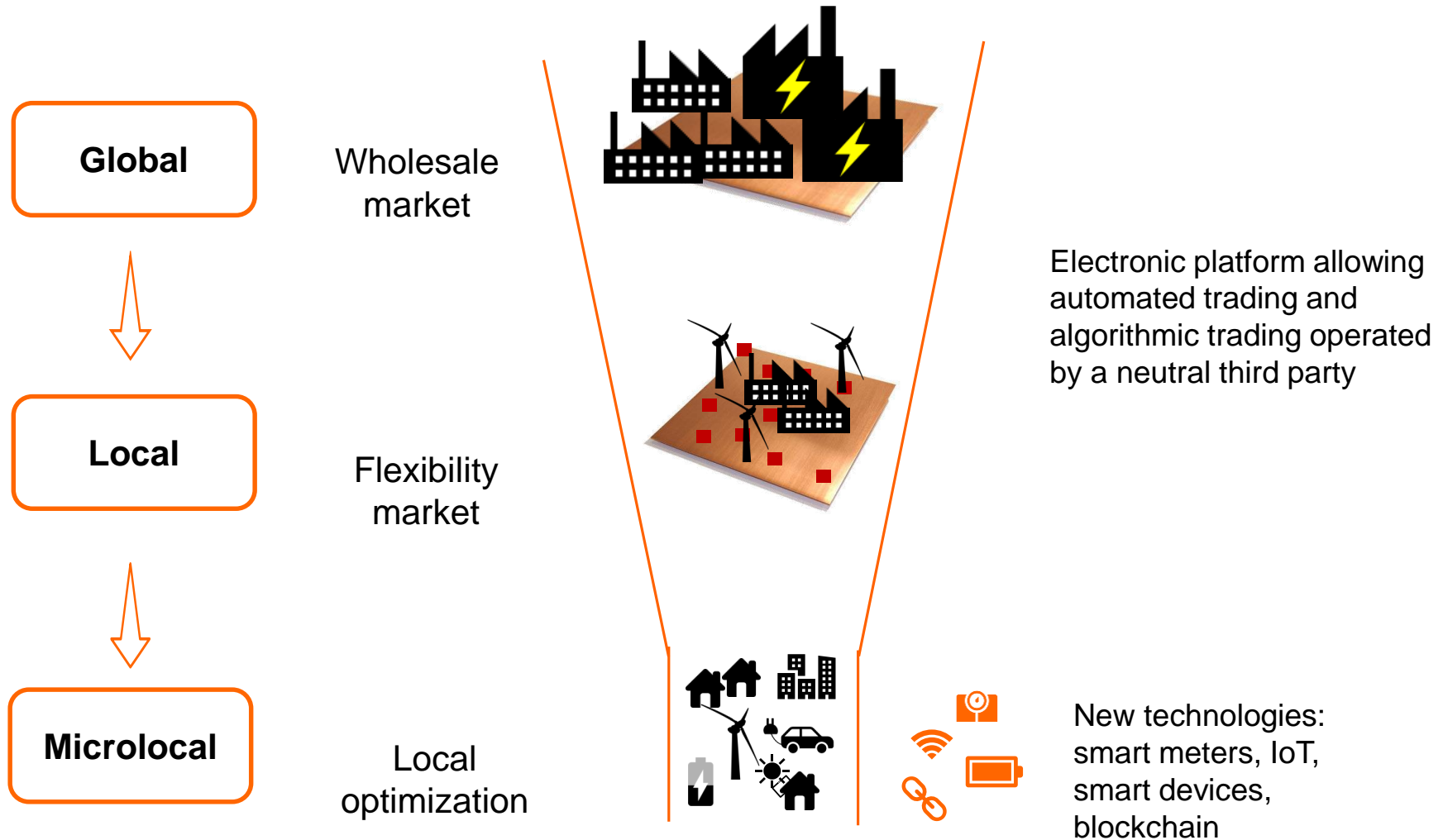


Market platform  
Standards  
Transparency  
Coordination  
Neutrality



Successful go-live  
on 04/02/2019 !

# New technologies as enablers for engaging decentralized market players in energy markets



# Thank you for your attention!

**EPEX SPOT Paris**

5 boulevard Montmartre  
75002 Paris  
France  
Tel +33 1 73 03 96 00  
[info@epexspot.com](mailto:info@epexspot.com)

**EPEX SPOT London**

11 Westferry Circus  
Canary Wharf  
London E14 4HE  
United Kingdom

**EPEX SPOT Bern**

Marktgasse 20  
3011 Bern  
Switzerland

**EPEX SPOT Amsterdam**

Quarter Plaza  
Transformatorweg 90  
1014 AK Amsterdam  
The Netherlands  
Tel +31 20 305 4000

**EPEX SPOT Leipzig**

Augustusplatz 9  
04109 Leipzig  
Germany

**EPEX SPOT Brüssel**

Treesquare, Square de Meeus 5-6  
1000 Bruxelles  
Belgium

**EPEX SPOT Wien**

Mayerhofgasse 1/19  
1040 Wien  
Austria