

***Security of Supply Coordination Group
12th meeting GAS Sub Group***

**Table-Top exercise in Ukraine
2017 and 2018**

Nicola Zaccarelli, Ricardo Bolado-Lavin - DG JRC, Unit C.3

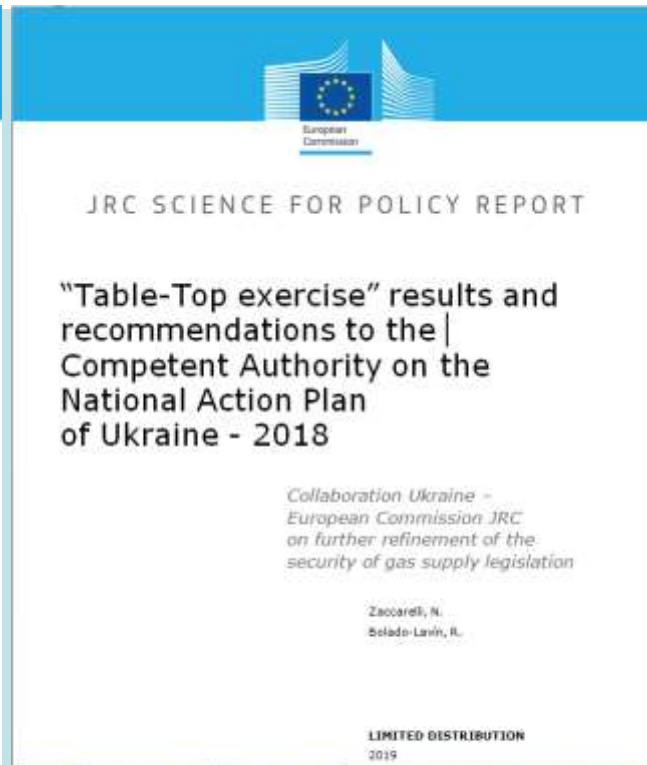
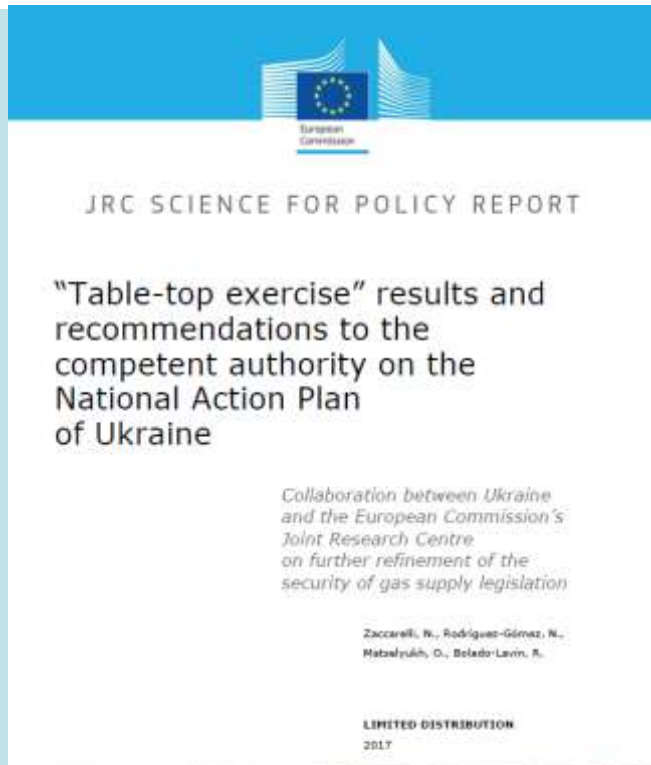
What is a Table-top Exercise?

- Activity in which key personnel assigned emergency management roles and responsibilities are gathered to discuss, in a non-threatening environment, a simulated emergency situation;
- For Ukraine such emergency case is *"shortage of natural gas resources to cover demand and the need for a forced consumption reduction"*;
- Participants review and discuss the actions they would take in a particular emergency, testing their emergency plan;
- Table-top exercises are used to clarify roles and responsibilities and to identify additional mitigation and preparedness needs.



The exercise should result in actions for continued improvement of the emergency plan.

Output

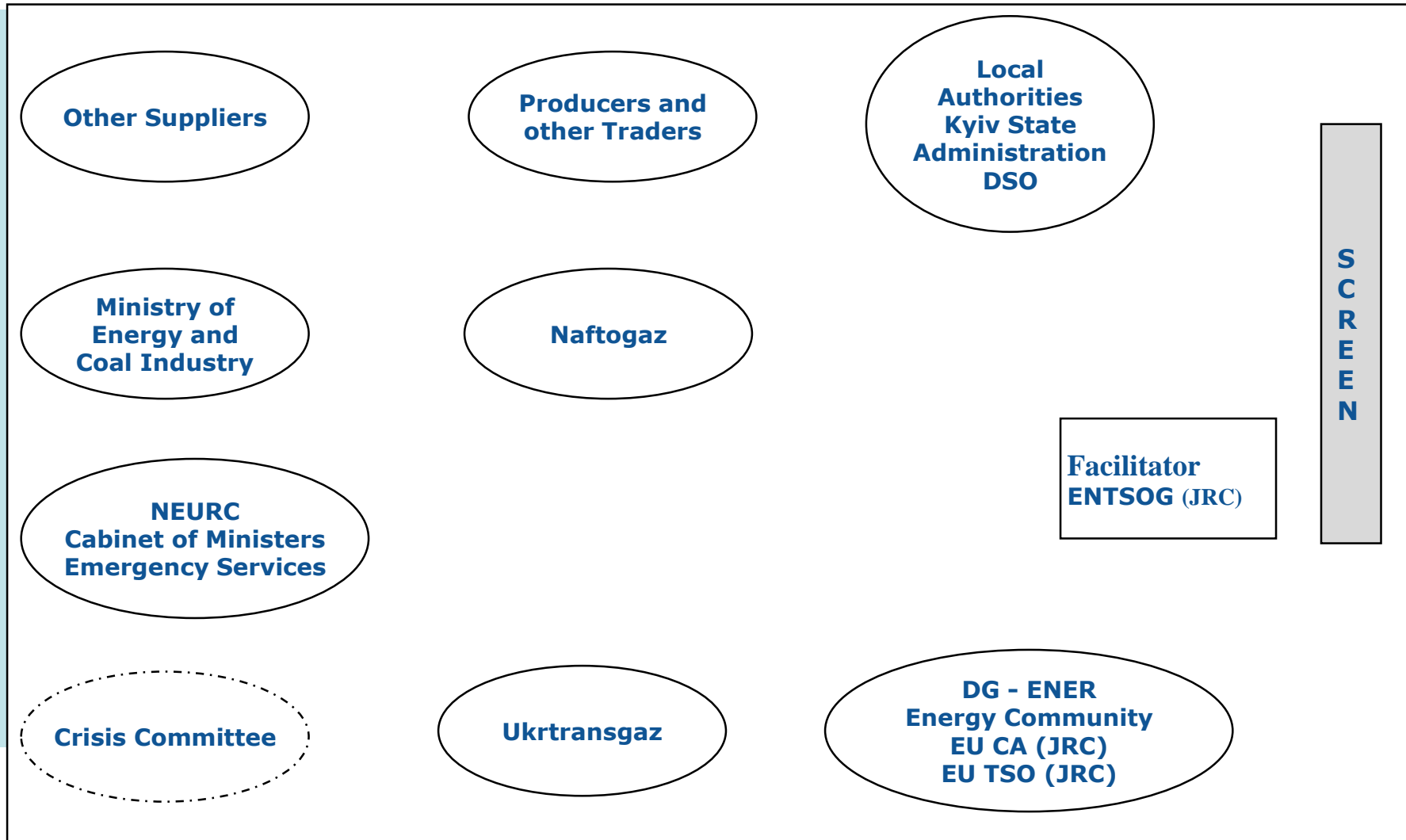


*2018 opening speech.
Mrs Olga Buslavetz (DG Energy Markets, MECI)
Mr Ricardo Bolado-Lavin (JRC, EC)*



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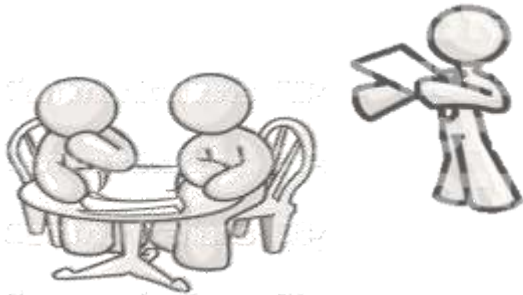
Participants – Edition 2018



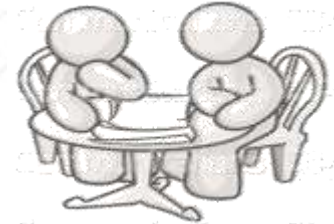
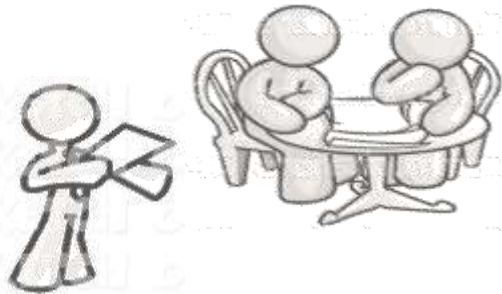
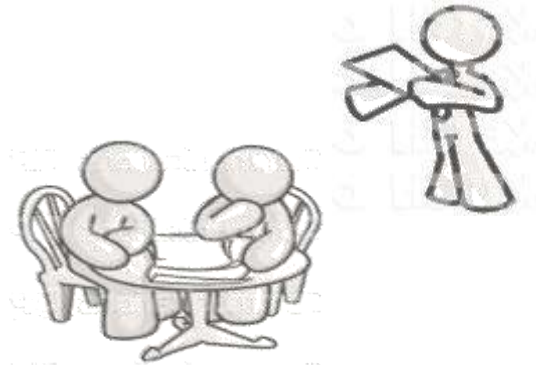
A total of 45 participants

Set up of the exercise

Observer



Facilitator/Guide



Participants

Agenda – Edition 2018

Time	Duration (minutes)	Step
08:45 – 09:15	30	Registration and welcome coffee
09:15 – 09:30	15	Welcome speech (JRC and Ministry Energy and Coal Industry of Ukraine)
09:30 – 10:00	30	Explanation and Presentation of participants
10:00 – 10:20	20	Background and discussion (10 + 10 discussion)
10:20 – 11:00	40	Event 1 (15 + 15 + 10 discussion)
11:00 – 11:20	20	Coffee break
11:20 – 12:10	50	Event 2 (20 + 20 + 10 discussion)
12:10 – 12:50	40	Event 3 (30 + 10 discussion)
12:50 – 13:30	40	Event 4 (30 + 10 discussion)
13:30 – 14:30		Lunch
14:30 – 16:30		Afternoon discussion
	295	(total target length of the morning event is 285 minutes)

Expectations from the exercise

- In September-October 2018, the Ministry of Energy and Coal Industry held a public discussion on amendments to the Regulations on the safety of natural gas supply and the National Action Plan approved by the orders of the Ministry of Energy and Coal Industry of Ukraine No. 686 and 687 dated 02.11.2015, aimed at introducing a **clear and detailed algorithm of the compulsory reducing the use of natural gas in the event of an emergency**.

The amendments resulted from the 2017 edition of the table-top exercise and have been developed in parallel to the 2018-2019 Risk Assessment supported by JRC.

- These changes include the preparation and approval by the DSO and the TSO (in agreement with the local State Administrations) of a list of natural gas users for which a curtailment/suspension measures could be applied in case of emergency.
- Order n.591 23/11/2018 Rules and n.580 19/11/2018 NAP were registered with the Ministry of Justice of Ukraine on 11/12/2018 and 17/12/2018.

Conclusions

- Highly motivated participation (facilitated by the emergency experienced in March 2018 and the introduction of a methodology for disconnection or compulsory reduction of demand);
- Enlarged participation compared to the edition of 2017 (e.g., EnC and EC).
- The procedure described in the National Action Plan has been followed (facilitated by the emergency experienced in March 2018);
- Recognition of the usefulness of a *“clear and detailed algorithm of the compulsory reducing the use of natural gas in the event of an emergency”* based on a bottom-up approach;
- Need of follow-up actions and events to facilitate the development of the disconnection order and identify possible problems (e.g., data availability, regional administrative procedures).

Up-coming activities of the JRC with EnC CP (1/2)

1. Common Risk Assessment of the Western Balkans (Serbia, Bosnia Herzegovina, North Macedonia and Albania[?]):
 - *Data exchange;*
 - *Survey on main sources of risk.*
2. Training on “Methods for a Risk Assessment and Regulation (EU 2017/1938” in Kyiv in June 2019 (in collaboration with the Ministry of Energy and Coal Industry of Ukraine and extended to Moldova);
3. Table-top exercise in Kyiv in November 2019 in collaboration with the Ministry of Energy and Coal Industry of Ukraine;

Up-coming activities of the JRC with EnC CP (2/2)

4. Conference on 'Gas security, infrastructure and market in Western-Balkan, South Eastern EU and Turkey'.

The event is pending confirmation of budget availability. Ideally it should take place in Belgrade and in the second half of 2019 (~ September).



Nicola.Zaccarelli@ec.europa.eu