

# REPORT

## *Parallel session 2:*

# “Assessment of ecosystem's condition”

Monday 06.02.2017, 11:30 am ÷ 3:40 pm

Moderators:

Galya Petrova (Bulgaria) & Eleni Abraham (Greece)

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

11:30 – 11:50

How to assess grassland ecosystems' condition – first  
comprehensive methodology for Bulgaria

***Desislava Sopotlieva,***

***N. Velev, I. Apostolova, V. Vassilev, N. Tsvetkova***

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

11:50 – 12:10

The importance of genetic diversity as an indicator of  
ecosystem condition

***Galya Petrova,  
Stefan Petrov***

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

12:10 – 12:30

Local agro-ecological zones in sustainable cropland  
management and agro ecosystem assessment

*Yavor Yordanov,  
Damian Mihalev*

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

12:30 – 12:50

Methodological approach for analysis and assessment  
of target wetlands based on aquatic  
macro invertebrates

***Yanka Vidinova,***

***E. Varadinova, R. Fikova, M. Pavlova, G. Georgieva***

13:00 – 14:00



## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

14:00 – 14:20

Urbanization impacts on soil pollution

***Emiliya Velizarova,  
Ibrahim Molla***

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

14:20 – 14:40

DNA-metabarcoding to assess the impact of cropland  
management on soil functions

***Dahle S.,***

*Fossoy F., Rusch G.M., Peneva V., Lazarova S., Elshishka M.,  
Vagalinski B., Dedov I., Yordanov Y., Blaalid R., Åström J.*



## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

14:40 – 15:00

Sustainability of forest ecosystem services –  
assessment - based on eustress and climatic patterns

***Mariyana Lyubenova,  
Alexandre Chikalanov***

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

15:00 – 15:20

Mapping and assessment of urban ecosystems  
condition using integrated index of spatial structure

***Stoyan Nedkov,***

***M. Zhiyanski, S. Dimitrov, S. Doncheva,***

***P. Nikolov, A. Gikov, R. Yaneva, D. Hristova***

## ***Parallel session 2:***

# **“Assessment of ecosystem's condition”**

15:20 – 15:40

The effect of combined grazing by wild boar and small ruminant on the regeneration of a coppice oak forest

***E. Abraham,***

*Sklavou P., Loufi A., Parissi Z.M., Kyriazopoulos A.P.*

## ***Parallel session 2:***

### **“Assessment of ecosystem's condition”**

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✓**9** talks about the Ecosystem's condition were presented;

✓**42** researchers contributed to the current state of knowledge;

✓**14** Institutions (11 from Bulgaria and 3 from abroad):

IBER-BAS, IPPG-BAS, IMB-BAS, NIGGG-BAS, SRTI-BAS,

FRI-BAS, ReSac, NSS-Bulgaria, FGG, Faculty of Biology at  
Sofia University “St. Kl. Ohridski”, Faculty of Information Science,

Faculty of Forestry and Natural Environment (**Greece**),

Department of Forestry and Management of Environment and Natural  
Resources (**Greece**), Norwegian Institute for Nature Research (**Norway**)

## *Parallel session 2:*

# “Assessment of ecosystem's condition”

ended with

