John Barentine  
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**22. Sept. 2016.**

Dear Mr. John Barentine,

As an International Dark-sky Park, we -as the managing agency- have the obligation of providing an annual report from our activities. You can find our report from the activities of the Hortobágy International Dark-sky Park in 2016 below:

1. **Public programs, interpretation**
   Until today we had 22 different programs (presentations, star-gazing tours, open museums night, workshops, observatory programs, school programs) for the public, dedicated to the Starry-sky Park. Participants all together were about 1000 people. We shall have about 10-15 more such programs (planned) this year.

2. **Public observatory**
   We operate a public observatory at Máta „Forest-school”. It is open for the public and we use it for astronomical and environmental education programs.  

3. **Camps**
   We had two camps where astronomy and dark-sky park was part of the curriculum:  
   - Camp of the Rőnaőrző Society at Görés (July)  
   - National Park children camp at Máta (August)

4. **Other events**
   - We joined to a Visegrád 4 project: „Astro-tourism in the V4 countries”. We attended to workshops in Poland, Czechia and Slovakia. The last workshop will be in Hortobágy in October.  
   - We organized a public forum with presentations and discussion for the mayors and stakeholders of Hortobágy region in our Visitor Centre (June).  
   - We started to visit the operators of the main light pollution sources in the surrounding area. We started negotiations about the mitigation possibilities.  
   - We started „nighttime patrols” with the National Park’s ranger service and the Environmental inspectorate’s representative.  
   - We take part on the ALAN conference in Cluj-Napoca with a poster of the starry-sky park (October).  
   - We’ll have a visit from IUCN-ICOMOS. The delegation is getting information about the Starry-sky park (October).
- We are preparing to take part in a Romanian-Hungarian Interreg project for developing the infrastructure of the Starry-sky Park.
- We are preparing to take part in the UNESCO’s „Astronomy and World Heritage” thematic study.

4. Public information
- The dark-sky park has a separate subsite on the Hortobágy National Park’s website: http://www.hnp.hu/csillagpark which is regularly updated.
- We re-published the leaflet of the Starry-sky Park (September).
- We wrote an article in the Meteor Magazine about the astro-tourism and Dark-sky park issues (September).

5. Reducing light pollution, concrete actions
We had a meeting with the mayor of Balmazújváros about reducing the effects of the new football-arena’s lighting. The Hungarian Lighting Society’s and the IDA Hungary’s representative attended to the program. We achieved that they will reduce the light pollution (which is temporary) of the lamps (April).

7. Monitoring
- We installed a permanent SQM beside our existing all-sky camera. The data can be reached online:

Kind regards,

Dr. Kovács Zita
Director

Kapják:
- Cimzett
- Irattár