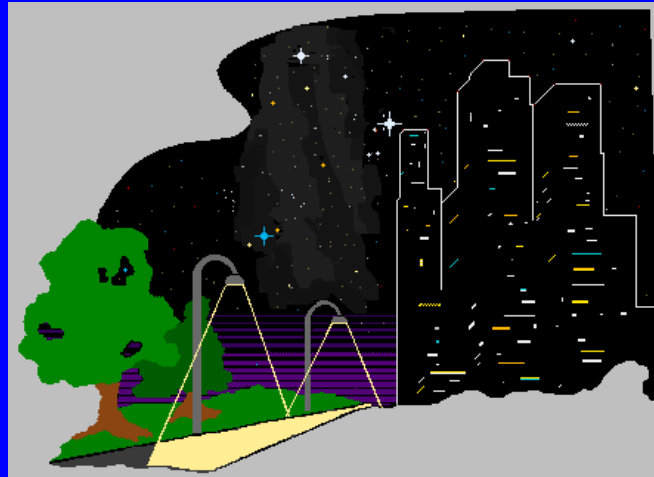


IDA Europe Update

**Bob Gent, Vice President, Board of Directors
International Dark-Sky Association**



**Portsmouth, UK
15-16 September 2006**



How many stars?

How far?

To last star?

After last star?

What is infinity?

Human imagination!

Dark Skies are an
important heritage
worth protecting

Quick Overview

- European Achievements
- Lighting Awards
- IDA Europe Today
- Laws
- Future Activities



Achievements in Europe

- 5th European Symposium in Genk, Belgium
- Media Coverage Increased
- New IDA Sections and Affiliates
- National Awareness Days



IDA Europe Lighting Awards First Place for 2006

- **City of Novigrad, Croatia**
- **City adopted light pollution controls**
- **Lighting designer is Gordana Lucic**
- **Supported by Sandra Rugani Kukulian**
- **Nominated by Korado Korlevic**



2nd Place Lighting Award

- **San Benedetto Po, Italy**
- **Marco Giavazzi, Mayor of City**
- **Lighting plan by Bonata and Falchi**
- **964 Fixtures changed to fully shielded**



3rd Place Lighting Award

- **Augsburg, Germany**
- **Sandor Isepy, Lighting Designer**
- **Mayor of City is Dr. Paul Wengert**
- **Conversion from MV to HPS**
- **Reduced lighting levels**
- **Dimming controls**
- **Energy savings**



4th Place Lighting Award

- **Hostetin, Czech Republic**
- **Replaced old MV**
- **Reduced sky glow and glare**
- **Energy savings about 50 percent**



IDA Europe Today

- IDA Membership Statistics
 - Italy: 69 members (1st in Europe, 3rd in World)
 - United Kingdom: 45
 - France: 34
 - Germany: 24
 - Belgium: 23
 - Greece: 20
 - Switzerland: 12
 - Spain: 11
 - All other European Countries under ten members each.

Total in IDA Europe August 2006: 288 Members

Laws for Quality Lighting

- Can be in zoning regulations
- Shielding is required
- Curfews are needed
- Lighting levels a must
- IDA recommends lighting zones

What Next?

- IDA Membership drives are critical
- European Liaison Officers need help
- Additional sections needed
- Working with CIE and Lighting Designers
- Continue local efforts
- “Magnitude Six” e-mail forum
- Continue European Awards

Use the right amount of light only when and where it's needed.

See better, save energy and protect the nighttime environment



Help is Available

- **International Dark-Sky Association**
- **Website: www.darksky.org**
- **Hundreds of Information Sheets**
- **Slides, Videos, Posters**

ida@darksky.org
rlgent1@aol.com

