

Guidance for outreach

According to the MoU



Main objectives

- transfer of existing knowledge between the fragmented national research projects
- studying the multifaceted aspects of artificial light at night
- stimulating future transdisciplinary research
- initiating dialogue regarding light pollution with the whole range of concerned and involved stakeholders, in particular the general public

Stakeholders:

- Scientific bodies affected by AL
- NGOs (e.g. ecology and night sky)
- Industry (e.g. Presented by Lighting Europe, ReLux, DiaLux etc.)
- decision makers (local, national and European regulators)
- Municipalities
- Public
- School / education

Content

- Existence of the network LoNNe as an expert group for challenges associated with ALAN
- Dissemination of
 - the state of the art of ALAN in Europe
 - definition of LP -finding thresholds and practices where ALAN becomes LP (e.g. direction for lighting, choice of illuminant, dimming and timing of lighting)
 - quantification of the positive or negative effects of ALAN
 - data concerning the impact of ALAN
- Definition of standard procedures for decision makers (e.g. guidelines)
- Quantification of the consequences of LP, stimulation of interdisciplinary research
- Interaction with stakeholders on the research results
- Increase of public awareness about the impacts of ALAN and guidance for sustainable lighting

List of Expertise within LoNNe:

Agriculture (1), Astronomy (5), Astrophysics (1), Biogeography (1), Chronobiology (7), Communication Technology (1), Conservation (4), Design (2), Ecology (8), Geography (3), GIS (1), Law (1), Light Engineering (6), Physics (3), Social Science (2), Statistics (1)

