


The need for stronger collaboration in urban lighting


Mark Burton-Page
General Director LUCI Association

Smart Space Webinar#1

UN climate report a 'red alert' for the planet: Guterres

 CBS News

"Mother Earth, the planet, is screaming at us": U.S. Climate Envoy John Kerry tells global leaders not enough is being...
... us": U.S. Climate Envoy John Kerry tells global leaders not enough is ...
John Kerry told leaders at the International Energy Agency's COP-26 ...
16 mins ago



 Sylvain Godinot @SylvainGodinot · 25 mars
Direct du Conseil Municipal de Lyon

Malgré les engagements internationaux, les alertes du @IPCC_CH, de @ipbesfr, du @hc_climat. La trajectoire climatique reste mauvaise.

Il y a urgence et Lyon renforce son engagement pour la Transition écologique #UrgenceClimatiqueLyon 1/12

**LYON DECLARE
L'ETAT D'URGENCE
CLIMATIQUE**



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Street light switch-off benefits night-time pollinators

Posted on 21 January 2019

Switching off street lights in the middle of the night to save money and energy could have a positive knock-on effect on nocturnal pollinators, according to new research.



Media enquiries

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About this research

Effects of street lighting technologies on the success and quality of pollination in a nocturnally-pollinated plant is published in the journal Ecosphere.

© Martin Launay –
Ville de Saint-Nazaire

The great street light switch off: Now 85% of councils dim or turn off their lamps to save cash and The AA says it's made our roads more deadly

- Around 85 per cent of street lights will be dimmed or switched off across the UK
- The up-tick in the number of dimmer lights has sparked fears of a crime increase
- 39 councils are turning their lights off completely and 74 are dimming them
- Councils want to save money and believe cutting power will be cost effective

By LARISA BROWN, POLITICAL CORRESPONDENT FOR THE DAILY MAIL

PUBLISHED: 00:42 BST, 18 February 2017 | UPDATED: 01:04 BST, 18 February 2017



afe
Échangeons la lumière

Doit-on procéder à l'extinction de l'éclairage public ?

Pour ou contre l'extinction de l'éclairage public, l'AFE a demandé à ses Club Métropoles et Collectivités leur analyse en confinement. Avis des villes.

par LightPress News

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No one light fits all.

© EPM, Medellin

Security, Attractiveness, Aesthetics, Efficiency .

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- Jessica Ferey
- Marie Stotz
- Tarmo Sulg
Outside your organisation



Everyday urban lighting.

© Photo by tim-mossholder on unsplash

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Accessible parks after dark.

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New mobility.



© Photo by luca-campioni - on Unsplash

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**New technologies
can help cities to
use light only
when and where it
is needed.**

© City of Lyon
Photo: Michel Djaoui
Lighting Design: Coup d'Éclat

Key determinants of digitalization for cities

Widespread wireless broadband access

Explosion of mobile devices

Cheaper and easier processing and storage of data

Diffusion of social media

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Key challenges of digitalization for cities

Working across silos

Training & building capacities

Data governance framework

- Data Ownership
- Data Privacy and Security
- Use of public Data

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Smart lighting with societal added value.

Dim the lights when they are not useful

Better control and manage the lighting grid

Offer new services to the citizens

Additional Revenue streams ?

Enable community engagement and participation

DER
COPE
BURG
Sweden

ALINORÅS
LUCI



We need to face it together.

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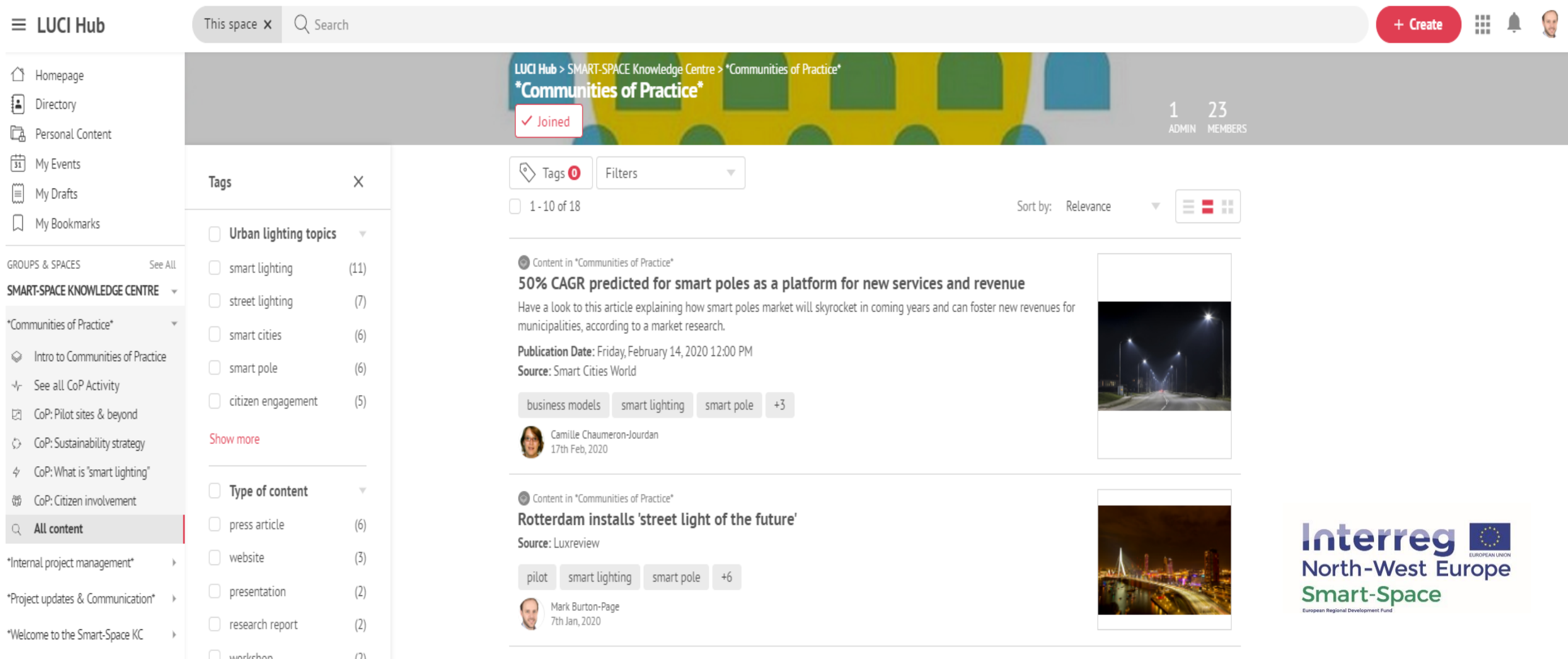
Connecting cities ...not to reinvent the wheel.

What can YOU do ?

© Photo by Janus van den Eijnden – City of Amsterdam

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Share and access contents in each of the 4 Communities of Practice - CoPs



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- street lighting (7)
- smart cities (6)
- smart pole (6)
- citizen engagement (5)

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- website (3)
- presentation (2)
- research report (2)
- workshop (2)

Content in *Communities of Practice*

50% CAGR predicted for smart poles as a platform for new services and revenue

Have a look to this article explaining how smart poles market will skyrocket in coming years and can foster new revenues for municipalities, according to a market research.

Publication Date: Friday, February 14, 2020 12:00 PM
Source: Smart Cities World

business models smart lighting smart pole +3

Camille Chaumeron-Jourdan
17th Feb, 2020


Content in *Communities of Practice*

Rotterdam installs 'street light of the future'

Source: Luxreview

pilot smart lighting smart pole +6

Mark Burton-Page
7th Jan, 2020

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“Lighting Library”



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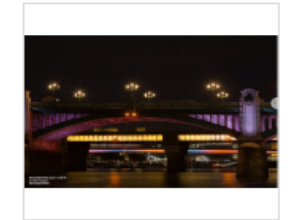
Content in 1. Lighting library

Creating a better lighting environment for the Thames

Virtual tours of the Illuminated River bridges throughout London are now available via Google Arts & Culture, with high quality images, videos, and detailed explanations of the project.

art & light bridge lighting creative lighting +4

Jessica Ferey 30th Apr, 2020



Content in 1. Lighting library

Welcome to the Lighting Library!

The Lighting Library gathers together a variety of resources – publications, case studies, presentations, research reports and more – on urban lighting. This is where you can find and share material on any lighting topic that interests you! Click on th...

Author: LUCI Association

Nikita Junagade & 1 other 14th Apr, 2020



Content in 1. Lighting library

Tackling Social Inequalities in Public Lighting

This report by the Configuring Light/Staging the Social research programme of the London School of Economics, explores links between urban lighting and social inequalities. It provides practitioner- and policy-targeted recommendations to tackl...

Author: London School of Economics

Publication Date: Tuesday, April 14, 2020 12:00 PM

citizen engagement city at night inclusive lighting +9

Nikita Junagade & 1 other 14th Apr, 2020



Content in 1. Lighting library

Legal framework on public lighting in 6 EU countries : Germany, Slovenia, Italy, Poland,



"Lighting in the News"



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Content in 2. Lighting in the news

"Australian first" smart lighting rollout a step closer

30th Mar, 2020



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Human Centric Road Lighting Installation in Helsinki

27th Mar, 2020



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Hong Kong testing Multi-Functional Smart Lampposts - new landmark reached

27th Mar, 2020



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More lighting alone does not create safer cities. Look at what research with young women tells us...

27th Mar, 2020



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City of Nantes urges business owners to go beyond legislation and turn off commercial lighting

27th Mar, 2020



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Seattle's Streetlights 40-Foot-Tall Singing Flowers

13th Mar, 2020



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Interactive lights for Strasbourg industrial heritage

12th Mar, 2020

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Jerusalem's Humongous Flower-Like Streetlights Bloom When You Approach

12th Mar, 2020

Content in 2. Lighting in the news

The Tiny Island of Niue Has Been Declared The World's First 'Dark Sky Nation'
12th Mar, 2020



Smart Space Knowledge Centre Webinar



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- 6 quick tips to get started
- Webinar : how to use this knowl...**
- Rules & Regulations
- Smart-Space project website

This space ×

Laura Bertrand Updated on Dec 16, 2019 Edit

SMART-SPACE Knowledge Centre > "Welcome to the Smart-Space KC"

PUBLISHED

Smart-Space KC webinar

Watch (or re-watch!) the Smart-Space Knowledge Centre learning session reminding you of the objectives of the Smart-Space Knowledge Centre, telling you about the different **features** of the platform, showing you how to **search** for contents or topics, how to **publish** content, how to **stay informed** of what's happening on the Smart-Space Knowledge Centre, etc.

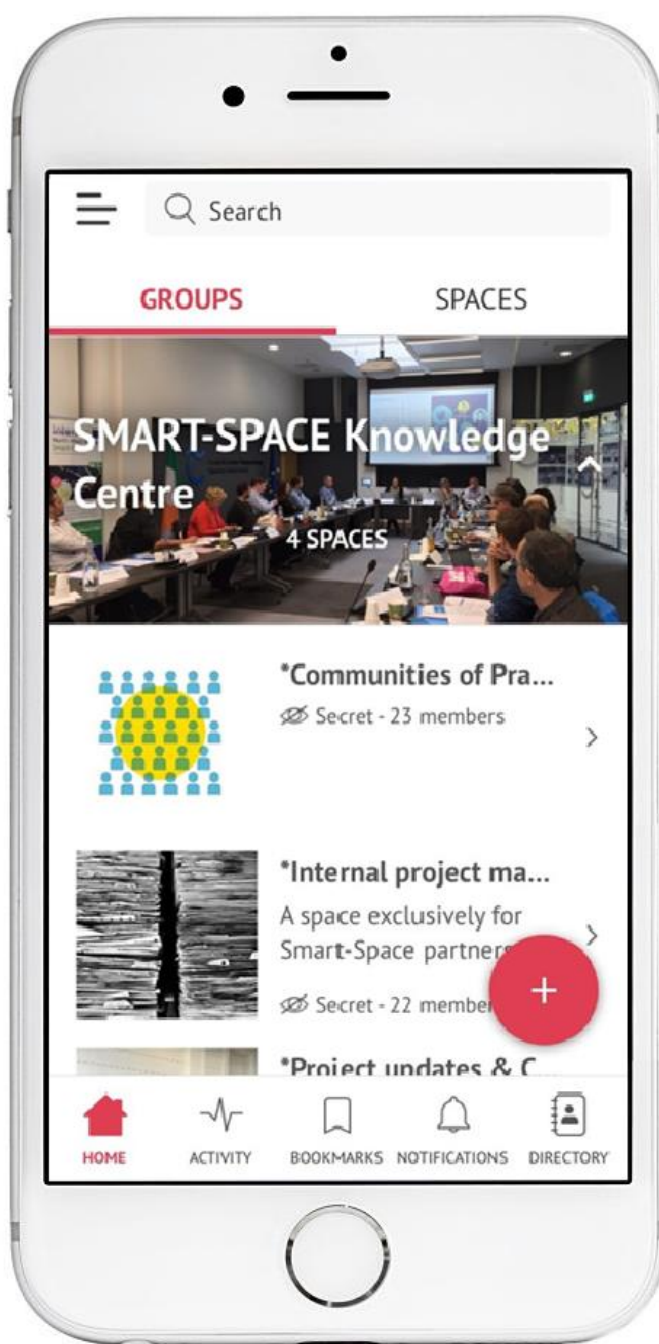
The screenshot shows a video player for the webinar. The interface includes a search bar at the top, a navigation menu on the left, and a main content area with a video player and a list of related content. The video player has a play button overlay. The navigation menu is highlighted on the 'Webinar : how to use this knowl...' item.

This learning session enables you to:

- Understand the different **features** of the platform;
- Learn how to **search for & publish different** contents;
- Learn how to **like & show interest**, comment & receive feedback;
- Learn how to **stay informed** on what's happening on the SmartSpace KC

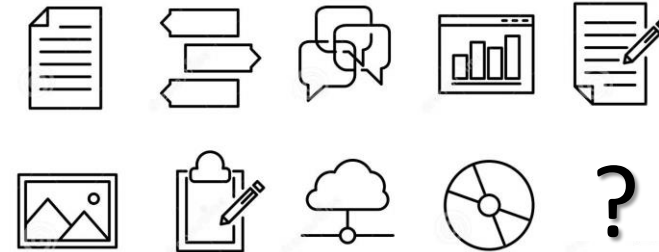
The **mobile app** is tailor-made for easy, everyday use.

Learn & share on the go !



What can you share ?

- **Articles** that you think are relevant
- **Documents** that explains your lighting strategy or lighting project
- **Write lessons learnt** on ongoing projects
- **A question** to the Community



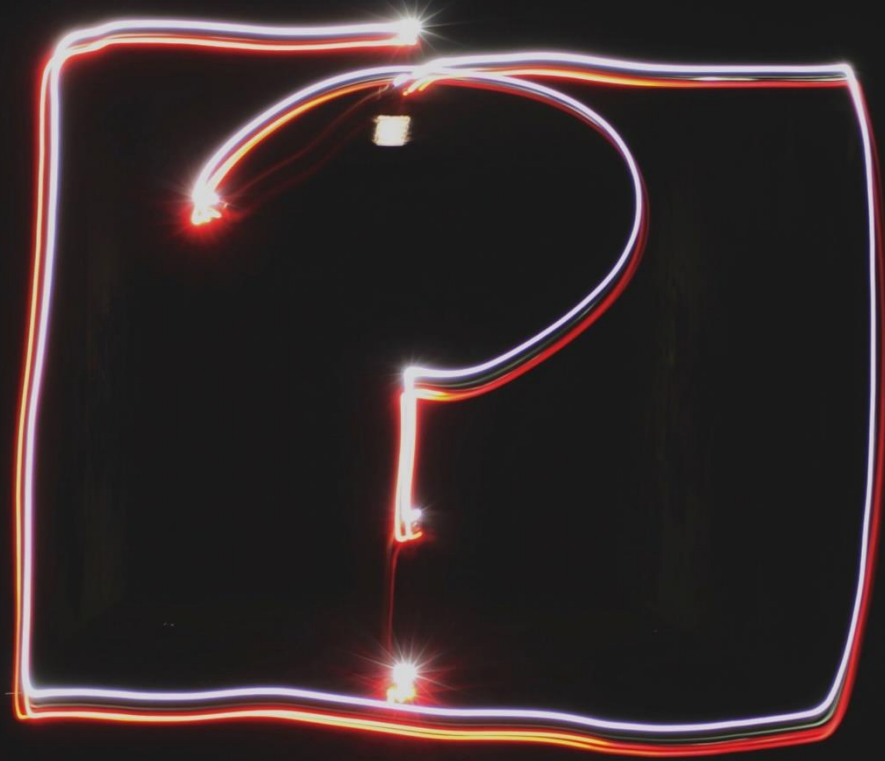
Quick Win : include the « add to LUCI Hub » button to your browser - capture interesting online articles directly from your browser into the KC with 1 single button !

Bookmark a site from your toolbar

The bookmarklet is a shortcut placed in your browser's bookmarks toolbar and which allows you to quickly add websites to LUCI Hub. Just drag and drop the bookmark to your bookmarks toolbar.



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Thank you for your attention !

Mark Burton-Page

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www.luciassociation.org