

# EurOP<sup>2</sup>E

## European Open Platform for Prescribing Education

*Open educational resources done differently*



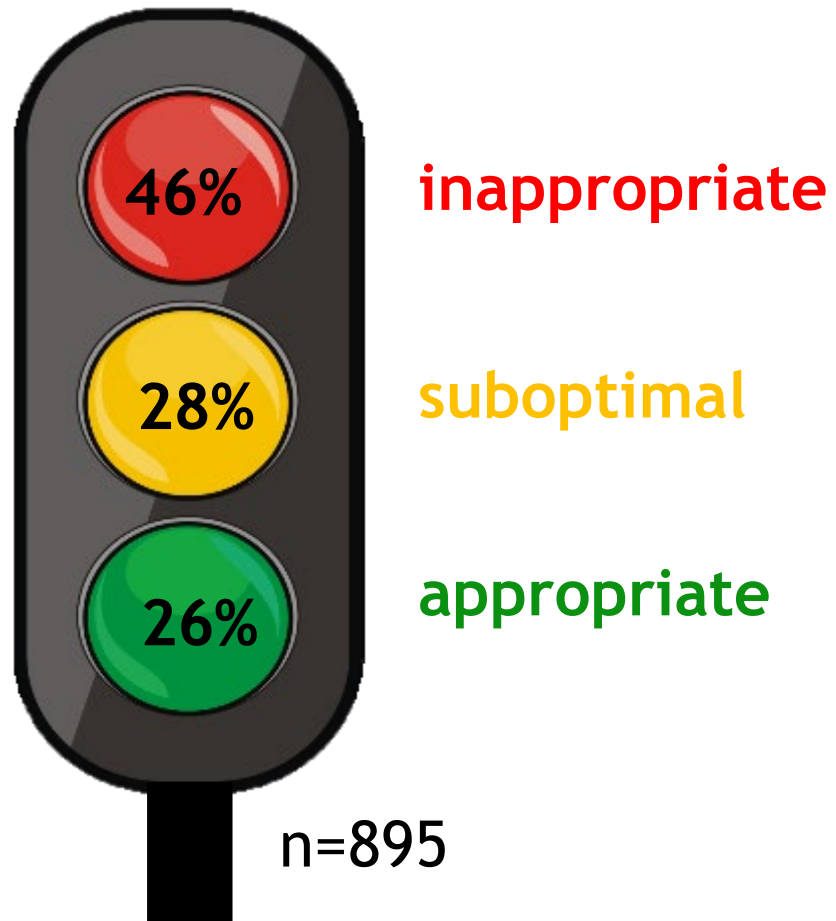
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On behalf of the EACPT education working group  
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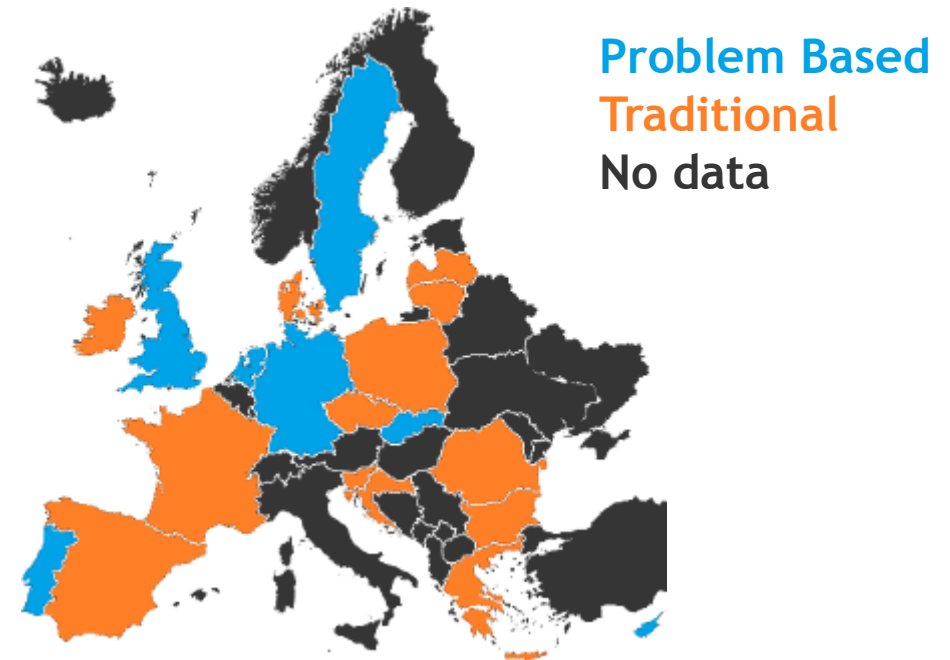
I have no conflicts of interest



## Treatment decisions of European final year medical students:<sup>1</sup>



## Traditional vs problem based prescribing education:<sup>2</sup>





## European CPT education needs:



Harmonization



Improvement



Problem based  
resources



**Online platform for  
collaboration and sharing  
best practice digital  
educational resources**





MERLOT



**Goal:**

Provide accessible education for self-learners

Improve institutional prescribing education

**Subjects:**

Everything, broad topics / courses

Dedicated to prescribing education

**Materials:**

Pretty much anything (slides, syllabi, e-learnings etc.)

High quality problem based resources

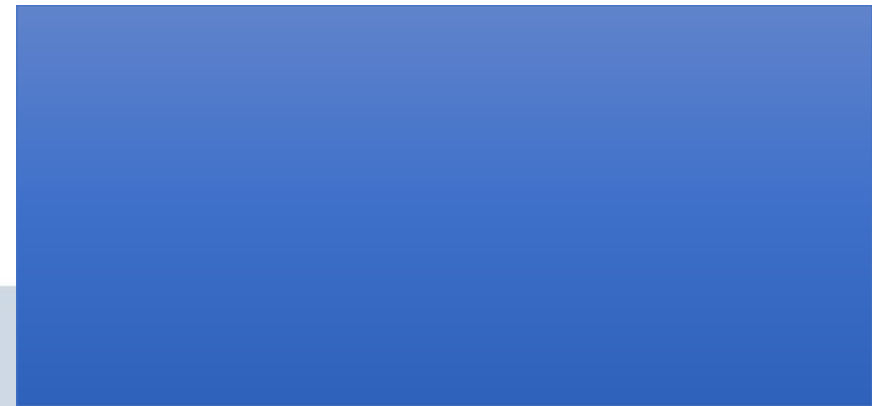


**Free to:**

Reuse

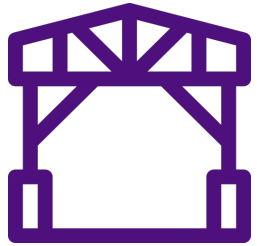
Revise and remix

Redistribute





# What opportunities and challenges do teachers foresee? How to cope with these challenges?



## Goal: Framework for platform

### 1. Online survey

Network Of Teachers In Pharmacotherapy

### 2. Thematic analysis

Into main advantages and challenges for the online platform

### 3. International consensus meeting

On what measures to adopt in the framework

## Survey response:

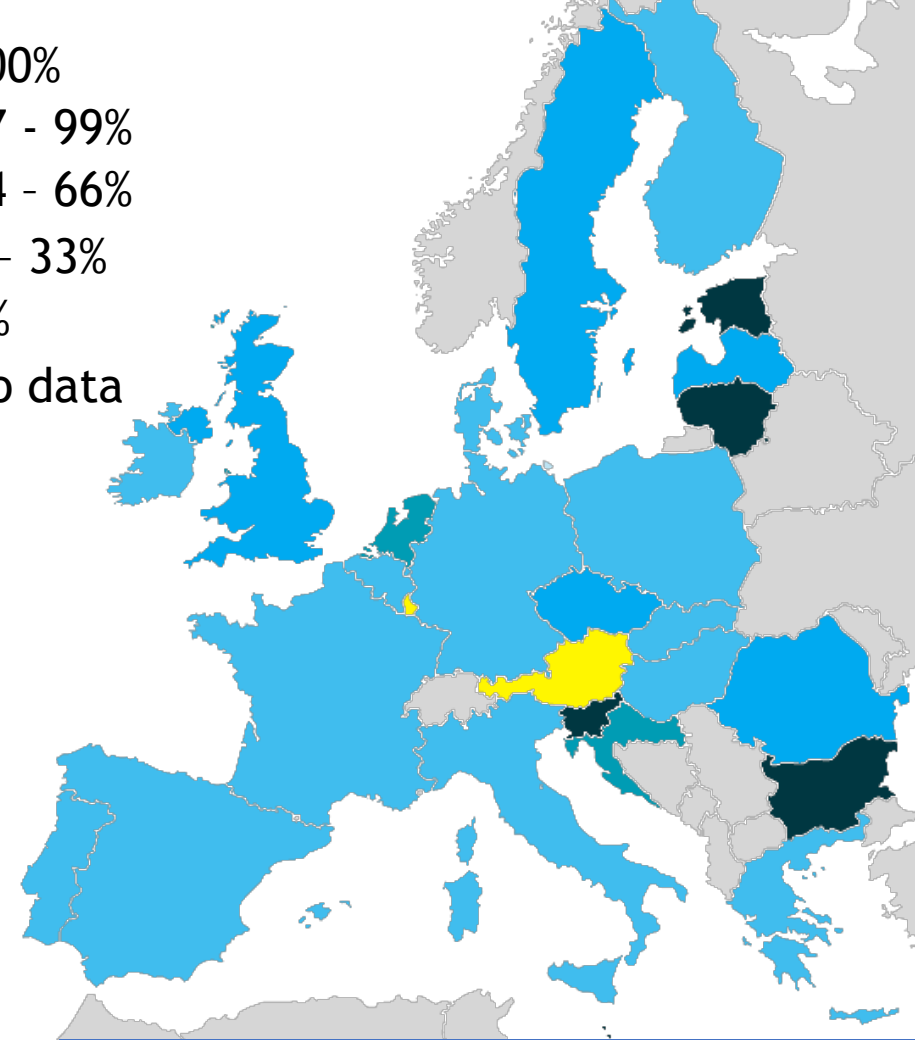
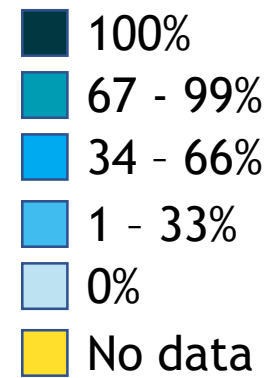
**393** clinical pharmacology teachers from  
**279** UK and EU medical schools *invited*

### *Included:*

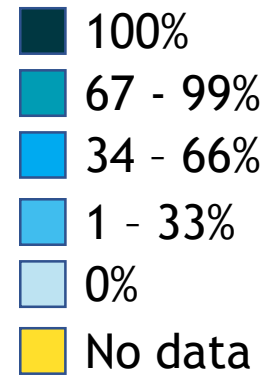
**99** Teachers from

**95** Medical schools (34%) in

**26** Countries (all but 🇦🇹 & 🇭🇺 )

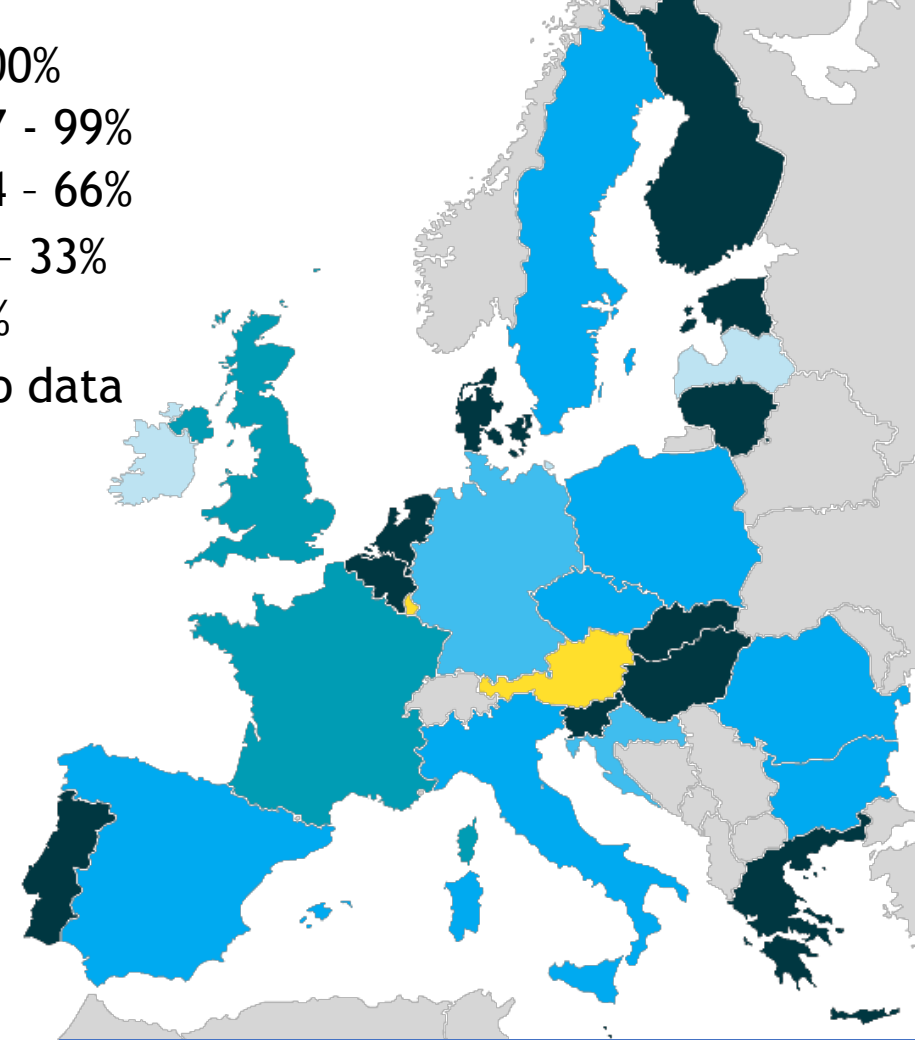


## Use of digital resources:



**69.5%** of medical schools use digital resources for prescribing education (0-100%)

**2** different resources are used (median) (0-20+)







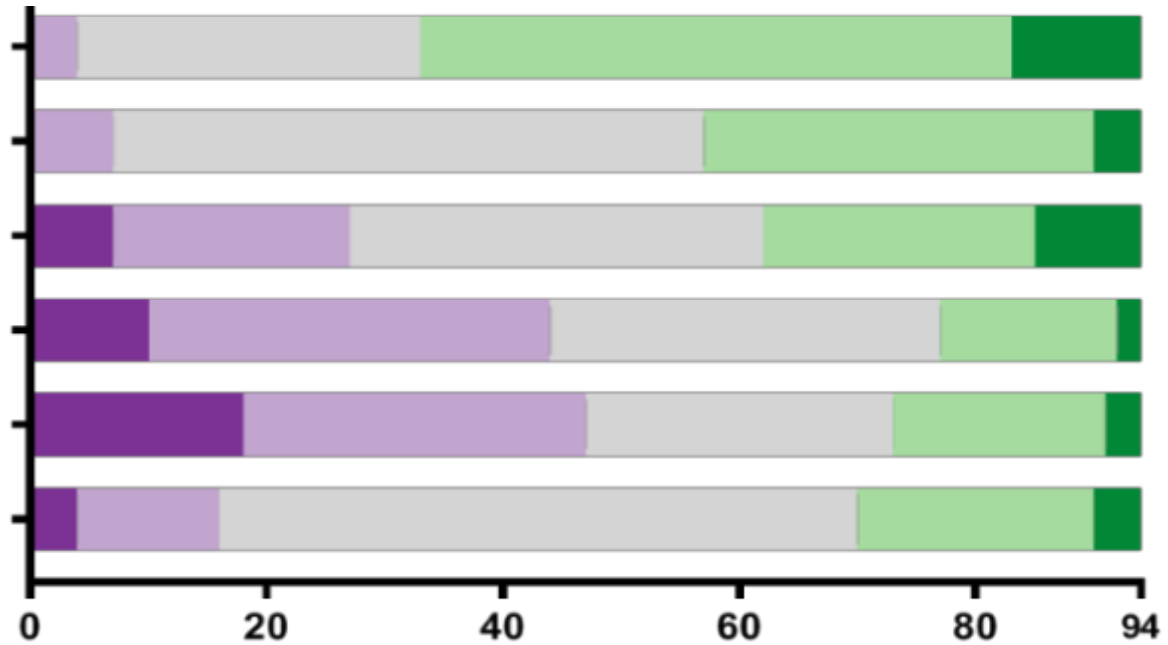
Face-to-face education



Digital education

- Student preference
- Learning knowledge
- Learning skills
- Learning attitudes
- Effecting workplace behavior
- Effecting clinical outcomes

What type of education is most suited for...\*



\*Adapted from Kirkpatrick's Pyramid of Educational Outcomes



What **opportunities** do you foresee for the platform?

**7** themes across **20** subthemes

Top 4 themes:

1. To improve the quality of teaching (**26 times**)
2. To access more resources (**25 times**)
3. To get inspired (**18 times**)
4. To harmonize European education (**18 times**)



What **opportunities** do you foresee for the platform?

**7** themes across **20** subthemes

Top 4 themes:

1. To improve the quality of teaching (26 times)
2. To access more resources (25 times)
3. To get inspired (18 times)
4. To harmonize European education (18 times)

*“Using this platform could **improve the level of education**, as I would be able to compare my way of educating with others”*



Participant 12



What **opportunities** do you foresee for the platform?

**7** themes across **20** subthemes

Top 4 themes:

1. To improve the quality of teaching (26 times)
2. To access more resources (25 times)
3. To get inspired (18 times)
4. To harmonize European education (18 times)

*“To **standardize the requirements** among native and foreign students, to find the common in European prescribing education.”*



Participant 63



What **challenges** do you foresee for the platform?

**7** themes across **15** subthemes

Top 4 themes:

1. Language barriers (29 times)
2. Local differences (21 times)
3. Time investment (21 times)
4. Quality control (10 times)



What **challenges** do you foresee for the platform?

**7** themes across **15** subthemes

Top 4 themes:

1. **Language barriers** (29 times)
2. **Local differences** (21 times)
3. **Time investment** (21 times)
4. **Quality control** (10 times)

*“Teaching in most countries will be the national language. Therefore, many resources must either be translated or **can be used only by a few native (English) Speakers**”*



Participant 22



What **challenges** do you foresee for the platform?

**7** themes across **15** subthemes

Top 4 themes:

1. Language barriers (29 times)
2. Local differences (21 times)
- 3. Time investment** (21 times)
4. Quality control (10 times)

*“Time to go through it, it would have to be very user-friendly to allow easy searching for fit-for-purpose learning resources.”*



Participant 12



What **challenges** do you foresee for the platform?

**7** themes across **15** subthemes

Top 4 themes:

1. Language barriers (29 times)
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4. **Quality control** (10 times)

*“Garbage in, garbage out”*



Participant 3



# The 14<sup>th</sup> Congress of the EACPT, Stockholm, 29 June – 2 July 2019





**Measures aimed at**

- Keeping the platform clear and dedicated
- Improving the applicability of resources
- Improving the quality of resources



# EurOP<sup>2</sup>E

## European Open Platform for Prescribing Education

Small scale

Key learning outcomes

Clearly indexed

Adaptable

English Language

Creative commons licenses

Free of costs

Peer-reviewed publishing

User reviews

Teachers only

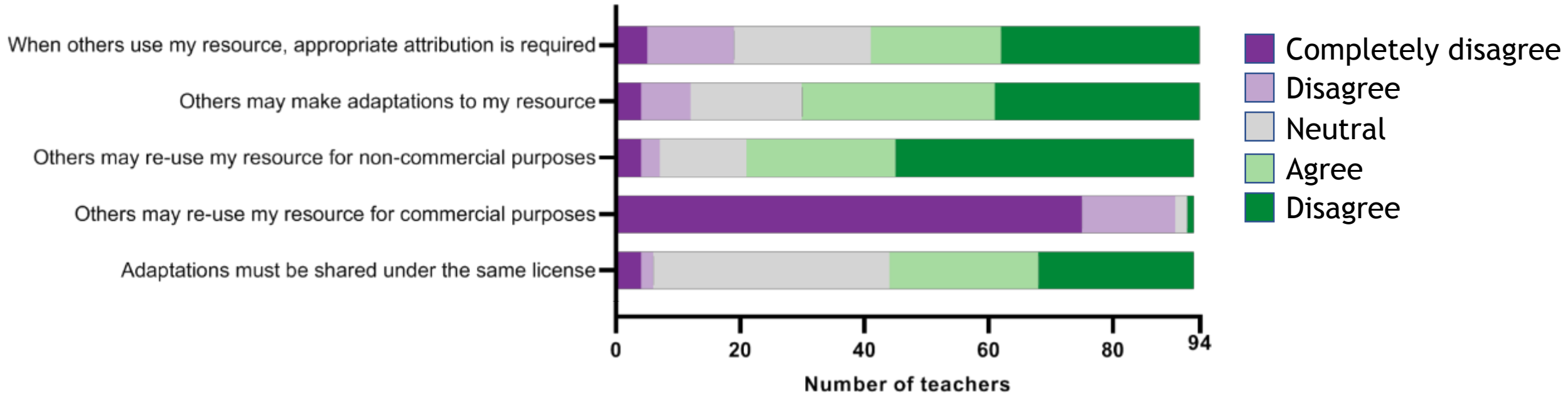
Network of Teachers in Pharmacotherapy

WHO Guide to Good Prescribing (6-step model)

Evidence Based Pharmacotherapy Education



# Copyright issues



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