

# ICP Street Lighting 3<sup>rd</sup> Technical Forum Meeting Pre-launch

March 14<sup>th</sup>, 2018

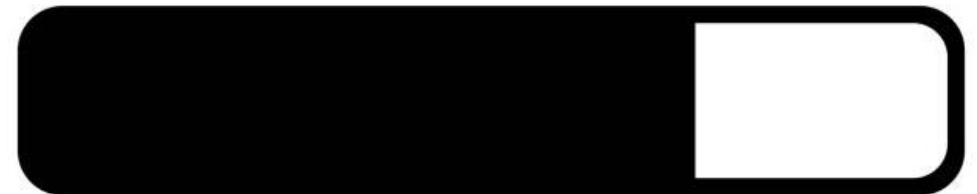
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Bethan Phillips, ICP Europe Technical Team

# Agenda

1. The deemed savings challenge...
2. Next steps
3. Other issues

**LOADING...**



## New approach to deemed savings

The challenge in a nutshell:

*Market asking for additional approach to deemed savings, "simpler" but still robust.*



# Proposal for deemed savings approach

1) Develop baseline on the basis of project level inventory including:

- Number of fixtures undergoing replacement
- Associated technology and power ratings
- Number of fixtures “not working”
- Number of hours of use
- **...what others?**

**Standards for SL inventory development?**

**Qualifications for professionals conducting these inventories?**

# Proposal for deemed savings approach

2) Assess additional consumptions to baseline using **reference documents**, in the absence of which PD can use the information on **table X on PDS**.

**Benchmarks in your country that you would like to point us to?**

# Proposal for deemed savings approach

Lâmpadas	Fluxo (lm)	Lâmpada (W)	Potência (Lâmp.+Equip.) (Lâmp. + Equip.)		Eficácia global lm/W		
			Ferro.	Eletron.	Ferro.	Eletron.	
Sódio tubular E27 – E40	50	4400	50	62	59	71	75
	70	6600	70	85	79	78	84
	100	10700	100	116	112	92	96
	150	17500	150	170	167	103	105
	250	33200	250	270	-	123	-
	400	56500	400	430	-	131	-
	600	90000	600	670	-	134	-
Sódio opalino E27 – E40	50	3400	50	62	59	55	58
	70	5600	70	85	79	66	71
	100	8500	100	116	112	73	76

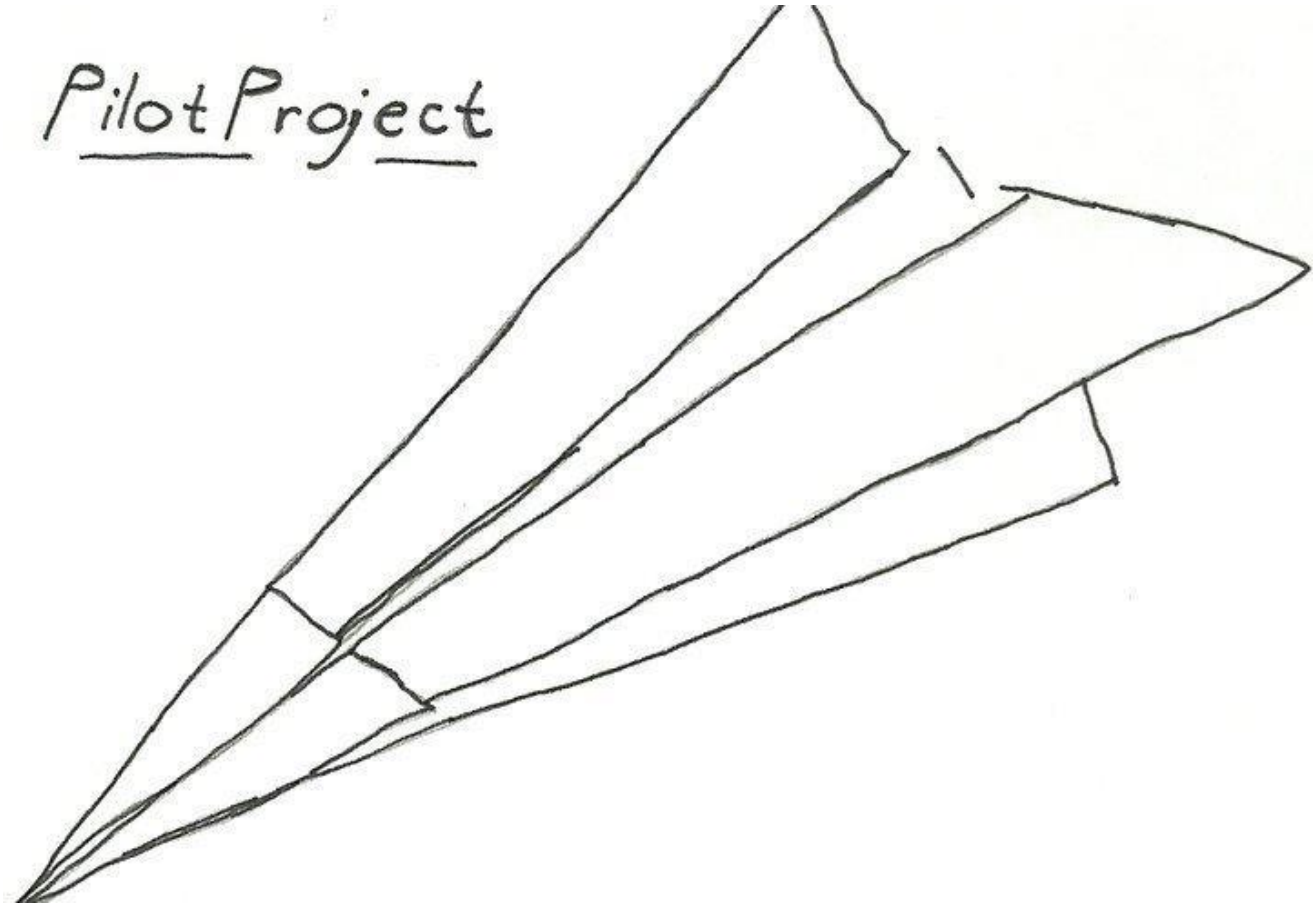
# Proposal for deemed savings approach

- 3) Cross check baseline values with measurements (sampling approach) and/or existing (reliable/official) information databases.
- 4) Robust methodology to assess hours of use.
- 5) Determine savings on the basis of what the operating conditions are going to be (e.g. if at pre-implementation stage we have 20% of burned out lamps and after implementation we have 0%, we have to assess savings on this basis).

# Next steps

- Your comments welcome at any stage...
- Protocol public release – March 20<sup>th</sup>
- First PD/QAA training– May 9<sup>th</sup>
- Pilot projects  
[almeida@rda.pt](mailto:almeida@rda.pt)

**Other issues?**







рахмат  
Bayerlala  
спасибо  
faafetai lava  
nanni  
nandri  
kiitos  
dankie  
dhanyavad  
gracie  
hvala  
mauruuru  
koszonom  
vinaka  
спасиби  
blagodaram  
mersi  
kia ora  
barka  
welalin  
tack  
spas  
danke 謝謝

ngiyabonga  
tesekkür ederim  
mahalo  
tapadh leat  
paldies  
grazzi  
matondo  
dank je  
misaotra

thank you  
dankon ačiu  
matondo  
gracias  
hвала  
asante  
manana  
obrigada  
tenki

bedankt  
nanni  
nandri  
bayarlalaa  
gracie  
hvala  
mauruuru  
koszonom

obrigado  
sobodi  
dėkuji  
mėsi  
didi madloba

sagolun

sukriya  
kop khun krap  
najis tuke  
raimat

terima kasih  
tanemirt  
rahmet  
xiexie

go raibh maith agat  
djere dieuf  
tau  
mochchakkeram  
mamnun  
 дякую

arigatō  
takk

dakujem  
trugarez

merci  
ευχαριστώ  
diolch  
dhanyavadagalu  
shukriya  
mercè  
мерси

তোমাকে ধন্যবাদ  
감사합니다

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