

LIGHT

Good Servant but a Bad Master



2-3 milion y.



17 thousand y.



150 y.



20 y.

...and a result



subjectively

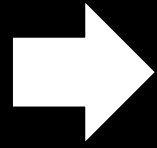
objectively



...all started with the  
Big Bang

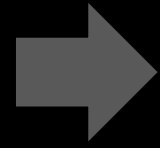
1/2017

1/2017  
CAS  
addresses  
the Minister  
of the  
Environment

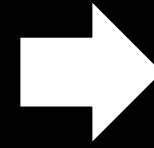


2/2017  
establishing a  
working group

1/2017  
CAS  
addresses...



2/2017  
establishing a  
working group



7/2017  
an informative  
material for  
the government +  
a manual for  
municipalities

definition and description of  
the problem

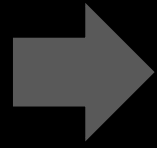
a current situation

what is and is not the task of  
the working group

next step

1/2017

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addresses...



2/2017

establishing a  
working group



7/2017

an informative  
material for  
the government ...



## IMPLEMENTATION OF BASIC PRINCIPLES

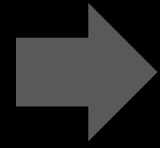
- full cutoff lighting
- 2700 K

12/2017

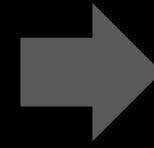
subsidies for  
municipalities in  
national parks



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CAS  
addresses...



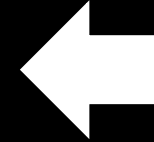
2/2017  
establishing a  
working group



7/2017  
an informative  
material for  
the government ...



3/2018  
tasks approved by  
the government

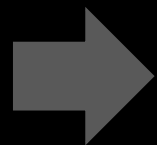


12/2017  
subsidies for  
municipalities in  
national parks

**14 TASKS FOR MINISTRIES**

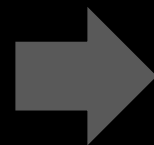
1/2017

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establishing a  
working group



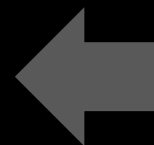
7/2017

an informative  
material for  
the government ...



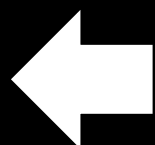
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subsidies for  
municipalities in  
national parks



3/2018

tasks approved by  
the government



7/2018

a subsidy from the  
Ministry of Industry  
and Trade and the  
Ministry of the  
Environment for all  
municipalities

allocation 4.8 mil. EUR

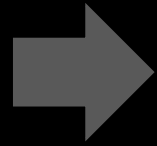
1.9. – 31.10.2018

50 % subsidy

80 000 EUR/municipality

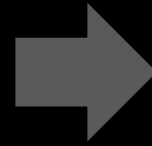
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CAS  
addresses...



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establishing a  
working group



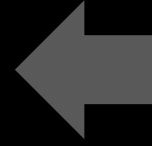
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an informative  
material for  
the government ...



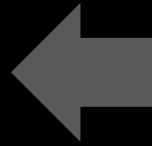
12/2017

subsidies for  
municipalities in  
national parks



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tasks approved by  
the government



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a subsidy from the  
Ministry of Industry...

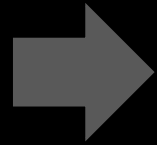


8/2018

a seminar on  
technical solutions

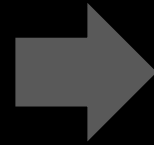
1/2017

CAS  
addresses...



2/2017

establishing a  
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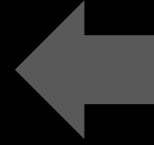
7/2017

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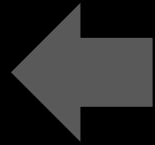
12/2017

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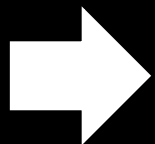
7/2018

a subsidy from the  
Ministry of Industry...



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a seminar on  
technical solutions

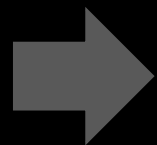


9/2018

seminars for  
municipalities

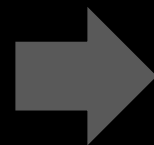
1/2017

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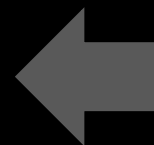
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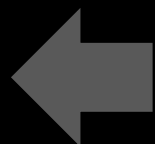
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7/2018

a subsidy from the  
Ministry of Industry...



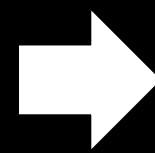
8/2018

a seminar on  
technical solutions



9/2018

seminars for  
municipalities



12/2018

1st evaluation of the  
tasks

Are we doing enough?

# What's Wrong?

remedy problems -  
citizens' complaints

billboards

indoor  
environment

industrial sites

new constructions

obsolete  
standards

EDUCATION  
OF THE  
PUBLIC

EXPERTS  
INTEREST

EC

MAYORS

CITIZENS  
INTEREST

MINISTRIES



EDUCATION  
OF THE

EXPERTS  
INTEREST

EC

# COMMON SENSE

PUBLIC MAYORS

CITIZENS  
INTEREST

OTHER  
MINISTRY

# How to Measure?

OK vs NOK

indoor vs outdoor

local vs global

on field vs RS

