

Environmentally Friendly Filming

in the Brussels-Capital Region

Road map and practical advice



screen.brussels 
the regional audiovisual solution

Notes:

Name of film shoot:

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Contacts (name, email, telephone):

Production company:

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Executive production:

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Location manager:

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« Green manager »:

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.....

Mindful of the importance of implementing concrete measures to reduce the environmental impact of cinema and television productions, screen.brussels has decided to support environmentally friendly filming projects in the Brussels-Capital Region.

Here is a list of actions intended to become your road map, your indispensable companion while filming.

The list is divided into 7 subjects:

- 1. Transport organisation**
- 2. Selection of materials (set design and costumes)**
- 3. Energy**
- 4. Accommodation**
- 5. Logistics and canteen**
- 6. Waste management**
- 7. Communication**



Things to remember

Inevitably, the actions to be taken will vary from one film shoot to another!

1

To start with, appoint your «green manager», who will be the coordinator and will ensure proper follow-up of the actions chosen.

2

Start early, as much in advance of filming as possible.

3

Define your priorities, choose realistic objectives and follow them.

4

Share your ideas with your suppliers and partners.

A list of contacts (suppliers, service-providers) is proposed for each area.

Some pieces of advice are preceded by the abbreviation CO₂; these will help you to calculate, if you wish, the carbon footprint of your film shoot, using the Excel tool made available on:

www.screen.brussels/en/eco-filming.

We recommend making this calculation in order to understand the carbon footprint of your project and make decisions to reduce it.

1. Transport organisation

By paying attention to this, various actions can be taken to reduce polluting emissions linked to transport as well as costs linked to petrol consumption.



1	Transport optimisation:	Comments
<input type="checkbox"/>	Before starting filming, appoint a mobility manager, who will be in charge of drafting a transport organisation plan.	
<input type="checkbox"/>	Shared transport, cycling or walking are very much the preferred options: use the excellent “Citymapper” app to find the quickest route and mode of transport to the film location.	
<input type="checkbox"/>	Travel by car: the basic principle is to use as few vehicles as possible (e.g. carpooling for the crew, hire shared cars).	
<input type="checkbox"/>	CO ₂ - Ask each member of the crew to account for their total mileage done by car during filming and the daily number of people involved in carpooling (see monitoring tool on page 9).	
2	Euro 6 vehicles:	
<input type="checkbox"/>	Only use EURO 6 vehicles complying with the strictest applicable European standards: check with the hire company or on the registration documents.	
3	Hybrid and electric vehicles:	
<input type="checkbox"/>	Be sure to ask the hire company for 100% electric zero-emissions vehicles or hybrid vehicles.	
4	Accommodation organisation:	
<input type="checkbox"/>	Choose accommodation located within a maximum 10 km radius of the film location.	
5	Taxis and couriers:	
<input type="checkbox"/>	Use bicycle couriers; they can deliver a multitude of things such as letters, packages, envelopes, shopping, meals and even small furniture!	



Things to remember

- In town centres, bicycle couriers are 1.5 to 2 times faster than car couriers.
- The expenses allowed by an employer to encourage the use of bicycles for travelling between home and work are 120% tax-deductible for the company.

List of contacts:

Scooter and car sharing companies:

Scooty (electric scooters)	www.scootyssharing.be
Zen Car (electric cars)	www.zencar.eu/en/
Cambio	www.cambio.be/cms/carsharing/en/
Drive now	www.drive-now.com/be/en/brussels
Drivy	www.drivy.co.uk
Ubeeqo	www.ubeeqo.com/en-gb
Zipcar	www.zipcar.be/en

Bike sharing companies:

Billybike (electric)	www.billy.bike
Cycad (electric)	www.cycad.be
Obike	www.o.bike/uk/
Villo!	http://en.villo.be/

Deliveries:

Bubble Post (bicycle)	www.bubblepost.eu
Deliveroo (bicycle)	https://deliveroo.be/en/
Dioxyde de Gambettes (bicycle)	www.dioxyde-de-gambettes.com
Ecopostale (bicycle)	www.ecopostale.be/
HUSH RUSH (bicycle)	www.hushrush.be
PedalBXL (bicycle)	www.pedalbxl.com
Hytchers (cars)	www.hytchers.com

Transports publics :

Sncb-Nmbs	www.belgianrail.be/en
Stib-Mivb	http://www.stib-mivb.be/index.htm?!=en

Form for monitoring crew members' mileage

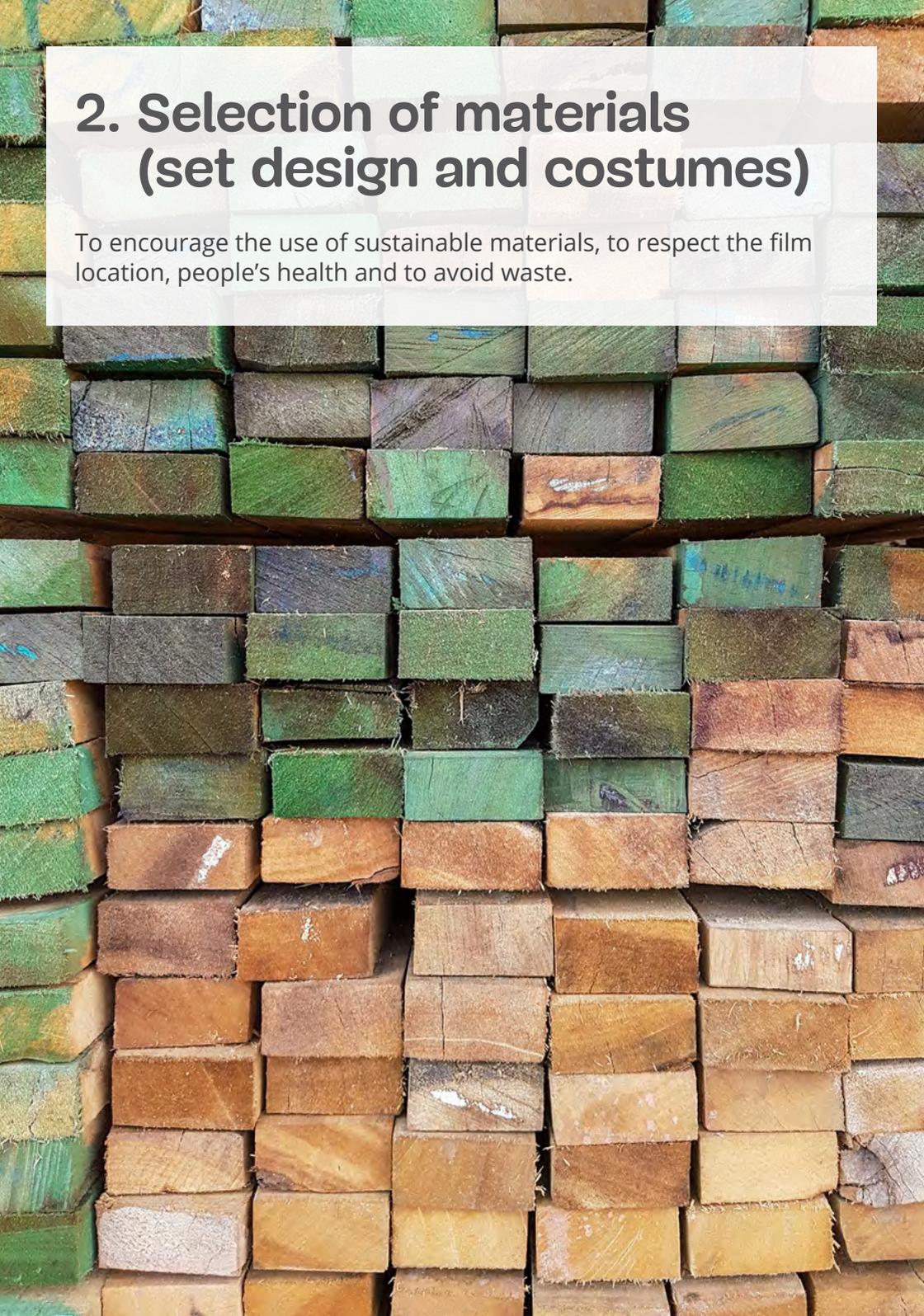
In order to calculate the carbon footprint of the filming, please complete the total km travelled each day.

Full Name:

	Date	Film location	Total Km (outward /return)	Carpooling	Names of people involved in carpooling
<i>E.g.</i>	<i>01.01.2018</i>	<i>Rhodes</i>	<i>57km</i>	<i>Yes</i>	<i>Pierre, Paul, ...</i>
1					
2					
3					
4					
5					
6					
7					
8					
...					

An Excel version of this document can be downloaded at:

www.screen.brussels/en/eco-filming



2. Selection of materials (set design and costumes)

To encourage the use of sustainable materials, to respect the film location, people's health and to avoid waste.

1	Environmentally friendly and certified products:	Comments
<input type="checkbox"/>	Use FSC-certified or equivalent wood and preferably local or European species. Avoid exotic wood.	
<input type="checkbox"/>	Make a suitable choice of materials to avoid wasting supplies, to limit the amount of waste produced and to avoid the production of hazardous waste (choose environmentally friendly paints, adhesives and varnishes).	
<input type="checkbox"/>	Use paints and varnishes with an environmental label (Ecocert, NaturePlus, Blue Angel, NF Environnement, European Ecolabel).	
<input type="checkbox"/>	In general, ask suppliers about environmentally friendly materials.	

2	Recycled or recovered materials:	
<input type="checkbox"/>	Preferably buy or borrow recycled or recovered materials, set-design elements, objects and costumes.	

3	Modular set design:	
<input type="checkbox"/>	Design or hire modular set-design structures to facilitate the dismantling of elements at the end of their life and thus their reintroduction into another manufacture chain.	

4	Upcycling of materials:	
<input type="checkbox"/>	Get in contact with local organisations and/or social economy enterprises that may be able to recover some materials (recycling centres, cultural associations, theatres, film schools, local councils, etc.).	
<input type="checkbox"/>	Keep a record of the quantities of materials reused (copies of invoices and/or contracts and/or shipment documents and/or written understandings).	

List of contacts:

Certified wood:

FSC www.jechedufsc.be

PEFC www.jechedupefc.be

Natural paints:

Galtane www.galtane.com

Sustainable construction materials:

Carodec www.carodec.be

Modular set construction:

MCB Atelier mcb-atelier.be

Nnof www.nnof.be/en/

Creation and hire of environmentally friendly clothes:

Coucoushop www.coucoushop.be

Isatio www.facebook.com/isatiodesign

Valérie Berckmans www.valerieberckmans.be

Wear a Story www.wearastory.be

Reuse and upcycling:

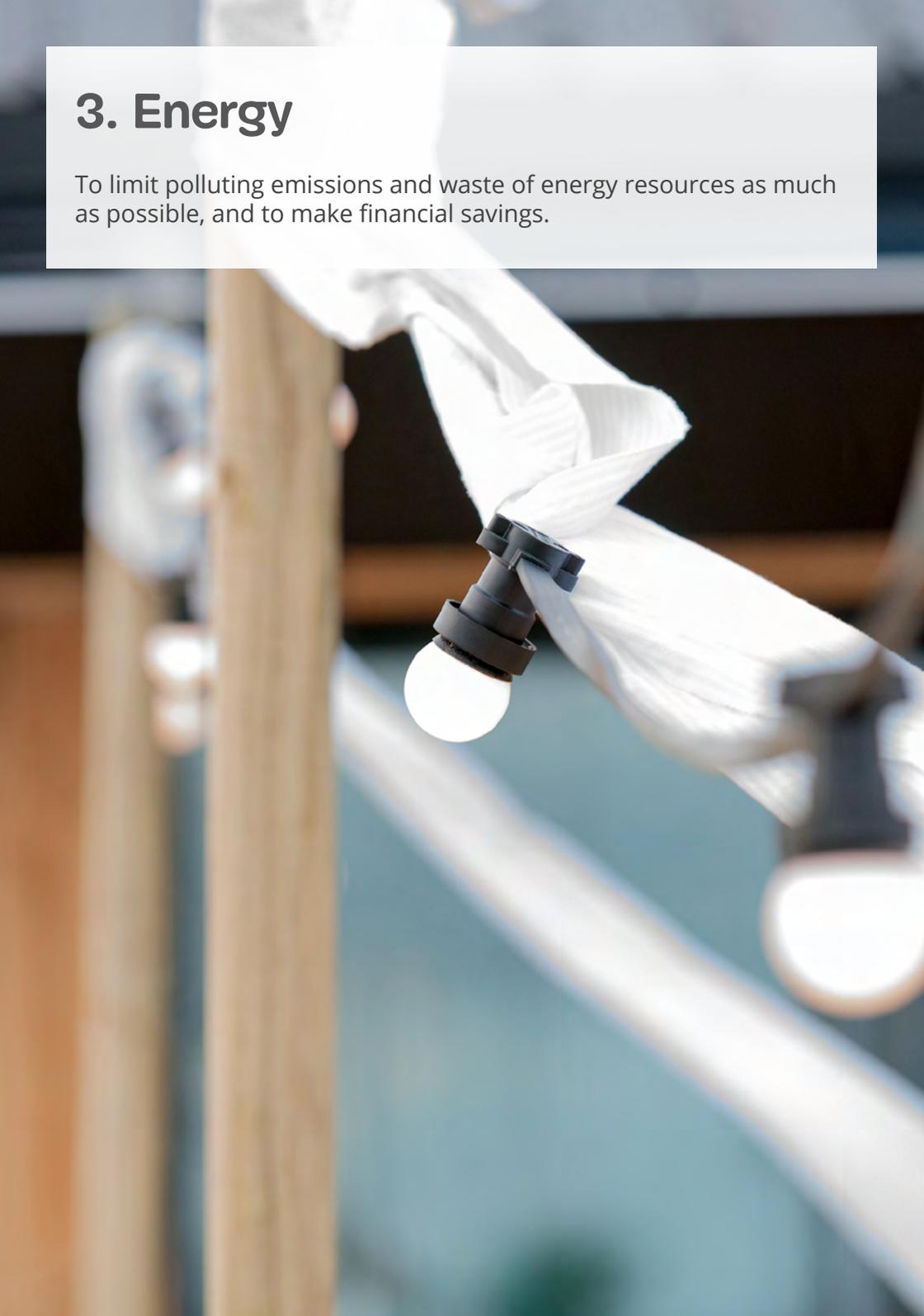
Res-sources <http://www.res-sources.be/fr/res-sources-1>

RotorDC <https://rotordc.com>

Opalis <http://www.opalis.be/>

3. Energy

To limit polluting emissions and waste of energy resources as much as possible, and to make financial savings.



1	Temporary connections:	Comments
<input type="checkbox"/>	When the local supply is sufficiently powerful and reliable and if filming is taking place over several days on the same set, connect to the existing electricity network (find out about this when looking for sites).	
2	Generators:	
<input type="checkbox"/>	Turn off the generator at night and during assembly as well as during lunch or stoppages of more than 30 minutes.	
<input type="checkbox"/>	Look for companies that hire environmentally friendly generators that limit energy consumption, reduce noise and petrol consumption.	
3	Green energy:	
<input type="checkbox"/>	Preferably use renewable energy sources (e.g. green energy supply, autonomous solar kits for recharging batteries).	
4	Fluorescent lamps / LEDs:	
<input type="checkbox"/>	If possible, it is obviously best to limit the use of artificial light by using natural light as much as possible.	
<input type="checkbox"/>	Avoid incandescent or halogen lighting systems, which are costly from an environmental and a financial point of view.	
<input type="checkbox"/>	As an alternative, use exclusively LED lighting equipment. Or use a combination of LEDs and fluorescent lamps, or exclusively fluorescent lamps.	



Things to remember

When used for the same amount of time, incandescent systems consume on average 90% more than LED systems and 60% more than fluorescent lamps.

List of contacts:

Green electricity:

Greenpeace rating
of suppliers

www.monelectriciteverte.be

Electricity connection:

Sibelga

<https://www.sibelga.be/en/connections-and-meters/electricity-connection-for-festivals-fairs-events>

4. Choice of accommodation

The choice of sustainable accommodation for the crew involves a number of criteria, such as saving energy, waste management, sustainable purchases, etc.



1**Certified hotels:****Comments**

<input type="checkbox"/>	Choose accommodation located within a maximum 10 km radius of the film location.	
<input type="checkbox"/>	Book certified hotels that take environmental and sustainable measures.	

List of contacts:**List of hotels with an environmental management system:****visit.brussels**<https://visit.brussels/en/article/Ecolabels>

5. Logistics and canteen

To ensure healthy and high-quality food for the film crew, while minimizing waste production.



1	Water consumption:	Comments
	<input type="checkbox"/> Avoid plastic bottles at all cost and choose one of the following combinations: <ul style="list-style-type: none"> - Use tap water if available, - Use water coolers, - Use reusable containers (flasks, glasses, cups), - Use compostable cups; their prices are similar to the plastic version. 	
2	Meal service:	
	<input type="checkbox"/> Ask the canteen service not to use individual paper or plastic lunchboxes; instead order a self-service arrangement.	
	<input type="checkbox"/> Choose reusable and/or compostable crockery and cutlery; specify this in the contract with the canteen service.	
3	Sustainable canteen:	
	<input type="checkbox"/> Choose a canteen that has initiated a sustainable procedure, requesting as a minimum fresh, local and seasonal produce, which is often tastier and cheaper.	
	<input type="checkbox"/> Make use of organic food trucks and think about vegetarian meals.	
4	Produce:	
	<input type="checkbox"/> Buy fresh, local and seasonal produce (fruit, vegetables, confectionery, cakes, etc.).	
	<input type="checkbox"/> Preferably choose organic and/or fairtrade produce (coffee, tea, fruit and vegetables, biscuits, etc.).	
	<input type="checkbox"/> Avoid “bad sugars”: offer natural drinks to replace fizzy drinks and dried fruit (almonds, hazelnuts, walnuts, apricots, figs, etc.) to keep the crew’s energy levels up in a healthy manner (preferably organic).	



Things to remember

In order to remove water bottles and plastic glasses from film locations, screen.brussels film commission is distributing flasks free of charge.

List of contacts:

Environmentally friendly flasks:

Gobilab	www.gobilab.com/en/
Klean Kanteen	https://kleankanteen.com
Skyo	http://skyo.be/EN/

Sustainable film canteens:

A chacun sa madeleine	http://achacunsamadeleine.wixsite.com/
Biorganic Factory	www.biorganicfactory.be
Manu Cuisine	www.letabledhotes.be
Milan La Roche	milan.laroche@gmail.com
Food trucks	http://www.belgianfoodtruckassociation.org/ (choose organic suppliers)

Natural drinks:

Simone a soif	www.simoneasoif.be
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Markets, shops, restaurants, producers and organic baskets:

Bioguide of Brussels	www.bioguide.be
Good goal - Brussels guide	http://goodgoal.org/review-region/brussels

Distribution of leftover food:

Ateliers Grooteiland	www.ateliergrooteiland.be
Foodwe	www.foodwe.be/en/
Foodwin	www.foodwin.org

Compost solutions:

Worms asbl	www.wormsasbl.org
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6. Waste management

To apply the 4 “**R**”s! **Refuse** (say no to what you don’t really need), **Reduce** (waste), **Reuse** (rather than throw away), **Recycle** (what can’t be reused, lent or put to another use).



1

Sorting waste:**Comments**

<input type="checkbox"/>	Place bins and sorting labels on the film location (paper/ cardboard, drinks cartons, cans and plastic bottles, glass, lamps, batteries, etc.).	
<input type="checkbox"/>	Beforehand and regularly during filming, inform the crew of the waste action plan in place: sorting, waste reduction and access to dumps. Make use of crew lunches and/or meetings.	
<input type="checkbox"/>	Dispose of large non-reusable and non-recyclable materials in dumps.	
<input type="checkbox"/>	Sort and transport any special and/or hazardous waste to dumps.	
<input type="checkbox"/>	CO ₂ - Account for the volume of waste noting the number of rubbish sacks and containers used during filming (monitoring tool on page 23).	

**Things to remember**

The filming office for the Brussels Region, screen.brussels film commission, will help you with waste management.

Contact them to:

- Obtain 80-litre all-purpose sacks specifically for filming: «Bruxelles-Propreté» will come and collect them based on a form to be completed 10 days in advance.
- Obtain a free access badge to regional dumps (with a € 150 deposit).
- Receive sorting labels.
- Receive "Gobi" flasks in order to eliminate water bottles and plastic glasses.

List of contacts:**Waste sorting tools:**

screen.brussels film commission	http://screen.brussels/en/film-commission
Regional dumps	https://www.arp-gan.be/en/our-container-parks-1.html
Res-sources	http://www.res-sources.be/fr/res-sources-1

Form for monitoring waste produced during filming

To help calculate the carbon footprint of the filming, please record the daily volume of waste produced during filming (create separate forms for each type of waste: residues, paper/ cardboard, drinks cartons, cans and plastic bottles, containers for set-design elements).

e.g. Drinks cartons, cans and plastic bottles

	Date	Volume of sack or container (in liters)	Number of sacks or containers evacuated	Total (in liters)
<i>e.g.</i>	<i>01.01.2018</i>	<i>80 liters</i>	<i>2</i>	<i>160 liters</i>
1				
2				
3				
4				
5				
6				
7				
8				
...				

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7. Communication

Use sustainable communication supports. Inform the public and professionals about good sustainability practices adopted by the audiovisual and film sector and help develop knowledge. Encourage production to reduce the carbon footprint from marketing and distribution of the film.



1	Paper communications on the film shoot:	Comments
<input type="checkbox"/>	Use recycled and/or FSC-certified or equivalent paper.	
<input type="checkbox"/>	Minimise paper communication in favour of digital communication.	
<input type="checkbox"/>	CO ₂ – Keep invoices for paper purchases in order to account for the total number of sheets printed during pre-production and filming.	

2	Communicate about the sustainability of the film shoot:	
<input type="checkbox"/>	Include in the film's press kit documents demonstrating the environmental measures taken.	
<input type="checkbox"/>	Produce a trailer/clip/making-of about the environmentally friendly film shoot, showing the good practices adopted.	
<input type="checkbox"/>	Explain the good practices adopted during the film's press conference.	
<input type="checkbox"/>	Share your experience as much as possible through social medias...	

3	Marketing and distribution of the film:	
<input type="checkbox"/>	Encourage production to reduce the carbon footprint from marketing and distribution of the film.	

List of contacts:

Organisations for sustainable communications:

Arctik	www.arctik.eu
Beecom	www.bee-com.be
Be great	www.begreat.be
ESN	www.esn.eu/company
Freeman & Greenwood	www.freeman-greenwood.com
Springtime	www.springtime.brussels/en
Sustainability consult	www.sustainabilityconsult.com
Yuzu	www.yuzuevent.be

www.screen.brussels

Contact
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