

GREEN FILM

Rating system for sustainable film production



What is Green Film?

A **tool** designed to guide audiovisual producers to work in an environmentally friendly way. Via this instrument, Film Fund, Film Commission, broadcaster or other entities can encourage producers to work in a more environmentally sustainable manner.

A **brand** that certifies environmental sustainability for audiovisual productions.

A **network** of entities that work in a coordinated manner to implement strategies and tools for sustainable filming and to collectively create sustainability-related training activities.

Green Film for documentaries

Before the shooting

Using a *checklist*, producers declare which environmental sustainability criteria listed in the GREEN FILM rating system they wish to comply with during the shooting.

During the shooting

The production undertakes to comply with the criteria adopted.

After the shooting

- The Verifying Body verifies compliance with the environmental sustainability criteria declared by the production prior to starting the shooting.
- If the verification is positive, the production receives the GREEN FILM environmental sustainability certification by the Certifying Body.

Why adopt Green Film?

- It fosters the green approach in an industrial sector that has a strong power of communication.
- It allows to be part of a Network working on the implementation of good practices and on the organization of coordinated training activities.
- It is easy to use and has already been tested by various film and TV productions.
- It is a shared scheme that facilitates producers in going green when operating in different regions and in the case of co-productions.

Find out more on www.green.film

PRE-REQUISITE

*Planning
sustainability*

Purpose

Plan beforehand the practical and streamlined application of the sustainability criteria to be adopted, using simple and concrete information, in order to reduce environmental impact to a minimum but without slowing down the crew's work.

PRE-REQUISITE: PLANNING SUSTAINABILITY

Check

PR1	Sustainability Plan - Pre-requisite	✓
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✓

Criterion description:

PR1 SUSTAINABILITY PLAN

Requirements

All actions must be completed **before starting the shoot**.

Nomination of a person responsible for the application of the protocol ("Green Film Manager") with at least two years of experience in the field of environmental consulting.

Drafting of a **Sustainability Plan** describing the criteria chosen and adopted to make the Audiovisual Work environmentally-sustainable. The Sustainability Plan will be transmitted via e-mail to:

- the Certifying Body;
- the Appointed Party (if any);
- the chosen Verifying Body;
- each member of the production (crew and staff members).

The *Green Film Manager* must hold a *kick-off meeting* which must be attended by everyone involved in the actions to be implemented to protect the environment, and written minutes of the meeting must be drawn up.

Observations and suggestions

The Sustainability Plan should include, for each criterion, precise reference as to the actions to be taken on each set. It should also include a context analysis that highlights the fragile/critical aspects of the environment that characterise the area in which shooting will take place (such as protected areas, historical town centres, urban areas with heavy traffic, etc.) and the impact that the activities will have on these critical aspects, in order to indicate adequate solutions in the plan aimed at reducing this impact, both during shooting and once shooting is completed.

The main aim of the Plan is to involve all of the staff and crew members in implementing best environmental practices.

The *kick-off meeting* with the heads of department is to be seen as an opportunity for training.

The Certifying Body and/or Appointed Party, if any, may send the Plan also to the Public Bodies involved, and in particular to the Municipal Boards, for information and/or collaboration purposes.

Verification procedure

Produce the originals or copies of the following:

- Sustainability Plan (before starting the shoot);
- nomination and curriculum vitae of the *Green Film Manager* (before starting the shoot);
- e-mails sent to crew and staff members with the Plan attached;
- minutes of the *kick-off meeting*.

CRITERIA

*Sustainability
in practice*

Each Audiovisual Work is based upon specific artistic and organisational choices that influence its production methods. The scoring system makes it possible to evaluate and select the specific actions that can be undertaken on the basis of the characteristics of each individual production.

In this way, everyone can find their own way to a more environmentally sustainable production.

The adoption of the various criteria leads to the awarding of a specific score. For the purposes of certification, each Audiovisual Work must comply with the Pre-requisites, which are therefore essential and are not awarded any points. The Audiovisual Work is awarded certification if it reaches a score of no less than twenty (20) points, without prejudice to the essential nature of the Pre-requisites.

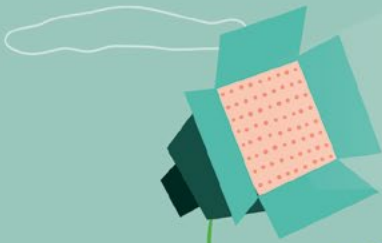
If the Production Company is EMAS registered, the minimum score to be achieved with the Criteria is reduced by five (5) points.

Please refer to the Green Film Verification Regulations for details of the certification procedure.

Scope of the Criteria:

	CRITERION A: <i>Energy saving</i>	9	
	CRITERION B: <i>Transport and accommodation</i>	13	
	CRITERION C: <i>Catering</i>	17	
	CRITERION D: <i>Waste management</i>	22	
	CRITERION E: <i>Communication</i>	25	

Energy saving



Purpose

To ensure an efficient reduction of the environmental impact of the Audiovisual Work, limiting as much as possible polluting and climate-changing emissions and the waste of energy resources.

To rationalise the use of resources while also favouring economic savings.

CRITERION A: ENERGY SAVING		Points
A1	Green Power	3
A2	LED lighting	4
A3	Rechargeable batteries	4

Criterion description:

A1

GREEN POWER

Requirements

Option 1:

To enter into contracts with energy suppliers that exclusively provide energy produced from renewable sources, with reference only to power utilities activated directly for the Audiovisual Work.

Option 2:

To produce energy directly from renewable sources, for example, by using stand-alone photovoltaic kits to recharge batteries.

Observations and suggestions

In both cases to demonstrate that the power used is 100% from renewable sources, to use supplies with a "Guarantee of Origin" certificate or to obtain

a signed statement from the supplier regarding the renewability of all of the energy sources used to produce the electricity supplied to the Audiovisual Work.

Verification procedure

Option 1:

Produce the originals or copies of the following:

- supply contract(s);
- power supplier's statement indicating the provenance of the renewable sources of all of the electricity supplied (under the contract); and/or the
- "Guarantee of Origin" certificate of the supply.

Option 2:

Produce the originals or copies of the invoices for the purchase or rental of the production kits used and photographic evidence of their use.

A2

LED LIGHTING

Requirements

To avoid the use of incandescent, halogen or fluorescent lighting systems.
To use only lighting with LED technology.

Observations and suggestions

Incandescent, halogen and fluorescent lamp lighting systems consume much more electricity than LED lamps, and therefore negatively affect environmental sustainability and costs.

Verification procedure

Document verification. Produce the originals or copies of the invoices for the purchase or rental of the lighting systems used on which is indicated that they are LED technology-based, and photographic evidence of their use.

On-set verification. The purpose of the on-set verification conducted by the Verifying Body is to take note of the lighting systems actually used and to ensure that only permitted lighting systems are used.

A3**RECHARGEABLE BATTERIES****Requirements**

Use only of rechargeable batteries for the equipment used.

Verification procedure

Presentation of the originals or copies of the invoices relating to the purchase of rechargeable batteries used and of chargers.

CRITERION B

Transport and accommodation



Purpose

To reduce polluting emissions deriving from travelling by motorised transport, through the selection of the vehicles to be used and a rational organisation of transfers, thus enabling a reduction of fuel consumption costs.

To reduce the environmental impact of the crew's accommodation, by choosing accommodation close to the shooting locations and with certified sustainable management.

CRITERION B: TRANSPORT AND ACCOMMODATION		Points
B1	Public transport	4
B2	Euro 6, hybrid, methane, LPG, electric vehicles and/or public transport	2
B3	Accommodation: within 10km from the set	4
B4	Accommodation: certified accommodation facilities <i>EMAS or EU Ecolabel: 2 points ISO 14001 or other type I certifications (ISO 14024): 1 points</i>	max 2

Criterion description:

B1 PUBLIC TRANSPORT

Requirements

Use only of means of public transport and no use of airplanes.

Verification procedure

Submission of the originals or copies of:

- invoices and/or tickets relating to the means of public transport used;
- list of trips taken for each day of work.

B2**EURO 6, HYBRID, METHANE, LPG, ELECTRIC VEHICLES AND/OR PUBLIC TRANSPORT****Requirements**

To exclusively use Euro 6, hybrid, methane, LPG and/or electric vehicles and/or means of public transport and not use airplanes.

As regards private vehicles, the requisite must be met by using only vehicles destined for passenger transport.

Verification procedure

Produce the originals or copies of the following:

- invoices and/or tickets relating to the means of public transport used;
- a list of the vehicles found- Euro 6, methane, LPG and/or electric;
- vehicle registration documents;
- rental contracts, if any.

B3**ACCOMMODATION: WITHIN 10KM FROM THE SET****Requirements**

To select accommodation within a 10 km radius of the set, except when the sets are used for only one day of shooting. If there is no accommodation within 10 km of the set, to choose the accommodation closest to the set.

Observations and suggestions

The choice of accommodation impacts on vehicle transfers and consequently on polluting emissions and fuel costs; for this reason, it is important to choose accommodation that is as close as possible to shooting locations. Arranging accommodation nearby also helps to simplify transport organisation in terms of time management and reducing the work-pace of the drivers involved.

Verification procedure

Produce the original or copies of the following:

- the list of accommodation facilities of the crew;
- the corresponding invoices (or similar proof) for the accommodation;
- the graphic evidence of the distance of accommodation from the set (example: maps/satellite photographs with distances indicated).

B4**ACCOMMODATION:
CERTIFIED ACCOMMODATION FACILITIES****Requirements**

To stay in sustainable facilities for at least 50% of the overnight stays, choosing from among the following options:

Option 1:

Accommodation with EMAS or EU Ecolabel certification;

Option 2:

Accommodation with ISO 14001 or other type I certifications (ISO 14024).

Observations and suggestions

Find out which accommodation facilities are certified and any other information on the [EU Ecolabel](#).*

Find out which hotels are registered and any other information on the [EMAS Regulation](#). **

Verification procedure

Produce the original or copies of the following:

- the list of hotels used;
- their certifications;
- a table summarising the number of nights stayed overall by the production;
- the invoices for accommodation.

Catering



Purpose

To guarantee crew and staff members food that is both healthy and of good quality, yet that respects the environment by reducing, as far as possible, the production of waste from catering operations and CO2 emissions originating from organisational choices that are costly both from an environmental and an economic perspective.

CRITERION C: CATERING		Points
C1	Drinking water <i>Local water supply network: 4 points</i> <i>Free-standing water dispensers: 3 points</i>	max 4
C2	Supply of meals <i>Restaurants: 4 points</i> <i>Catering without lunch-boxes or disposable tableware: 3 points</i> <i>Lunch-boxes without disposable tableware and with certified environment-friendly packaging: 2 points</i>	max 4

Criterion description:

C1 DRINKING WATER

Requirements

The provisioning of drinking water and of cold beverages on set must be done without using plastic bottles. When beverages are provided using cups (or other similar containers), the cups must not be disposable. For drinking water it is possible to:

Option 1: exclusively use the local water supply network;

Option 2: use free-standing water dispensers.

Observations and suggestions

The use of plastic water bottles and disposable cups produces waste on a daily basis, which needs to be disposed of in compliance with local waste differentiation laws that may vary depending on the location of the set. Avoiding such waste is an efficient environmental solution from both an economic and organisational perspective. Usually, the competent health authorities conduct constant monitoring of the area's water, guaranteeing the service's users the possibility of drinking potable water via taps and water-fountains; as an alternative, water can be dispensed using free-standing water dispensers that are, in any case, far more ecological than plastic bottles. The use of flasks or other personalised containers made of washable material by crew members is recommended. By respecting this criterion, it is also possible to indirectly reduce the use of motorised transport, both for the purchase of bottles of water and plastic cups and for the disposal of waste, thus reducing the consequences of CO2 emissions and fuel consumption.

Verification procedure*Option 1:*

Produce the originals or copies of the following:

- a list of the sets used for shooting and of the corresponding local water network used for each set;
- the invoices for the purchase of flasks, washable cups or other non-disposable containers used to supply drinking water or a self-declaration stating that they have been previously purchased and reused for the production in question.

Option 2:

Produce the originals or copies of the following:

- the invoices for the purchase of free-standing water dispensers;
- the invoices for the purchase of flasks, washable cups or other non-disposable containers used to supply drinking water.

C2**SUPPLY OF MEALS****Requirements**

To serve the main meal of the day to the crew, choose one of the following options.

Option 1:

To eat meals exclusively in restaurants and/or private dwellings.

Option 2:

To also or only use a catering or field kitchen service that does not make use of lunch-boxes but only of self-service distribution systems only with washable tableware.

Option 3:

To use also or only lunch-boxes, as long as the tableware used is only of the washable kind and that the packaging used is washable or made of environment-friendly tissue paper certified by EU Ecolabel or made of FSC and/or PEFC certified paper.

Observations and suggestions

Very often the catering service or field kitchen is provided by giving crew members individual portions of food to be eaten on-set (lunch-boxes), which leads to an increase in the production of waste.

The restaurant option is more sustainable than the catering service because the use of reusable tableware is always guaranteed, and the handling of waste is the responsibility of the restaurateur.

Verification procedure**Option 1:**

Produce the originals or copies of the following:

- a list of the sets used for shooting and of the corresponding restaurants and/or of the private dwellings used for each set;
- the corresponding invoices of the restaurants.
- In the event of private dwellings, the lease agreement or, if that is not available, a statement of the owner, and photographic documentation.

Option 2:

Produce the originals or copies of the contract or agreement entered into with the catering service or field kitchen, clearly indicating that the meals will never be served in lunch-boxes nor with disposable tableware.

Option 3:

Submission of the originals or the copies of the contract or convention entered into with the meal basket catering service, in which it is clearly stated that the tableware used are not of the disposable kind and that the packaging, if not washable, is certified as environmentally friendly.

Submission of the originals or the copies of invoices for the purchase of admitted disposable packaging, with related proof of certification.

Waste management



Purpose

During the entire course of filming, to ensure the proper management of waste and to give priority to the recovery and recycling of materials rather than their disposal, hence further reducing the environmental impact of the Audiovisual Work.

CRITERION D: WASTE MANAGEMENT		Points
D1	Differentiated waste collection	4

Criterion description:

D1 DIFFERENTIATED WASTE COLLECTION

Requirements

To implement differentiated waste collection on every set:

- equipping areas on-set and in the base camp with designated waste bins that bear clear instructions as to their use and are easily distinguishable;
- informing crew members in advance of the regulations in force concerning the disposal of waste;
- disposing of waste in accordance with the laws in force.

Verification procedure.

Document verification: supply photographic documentation that attests to the equipping of every set with differentiated waste disposal facilities; submit the originals or copies of the contracts entered into with the firms that have collected the waste and their invoices.

On-set verification. The purpose of the on-set verification conducted by the Verifying Body is to:

- ensure the presence of differentiated waste disposal containers on every set;
- ensure that the containers are used correctly (by random sampling, checking whether waste is disposed of in compliance with the differentiated waste disposal methods locally in force).

CRITERION E

Communication



Purpose

To promote and advertise the Audiovisual Work also through communication events that publicly disseminate the industry's adoption of good practices linked to sustainability. To increase the public's awareness of issues concerning environmental sustainability.

CRITERION E: COMMUNICATING SUSTAINABILITY		Points
E1	Communicating Sustainability <i>Press kit document : 1 point trailer/clip/backstage: 3 points Initiative proposed by production: 1 point</i>	max 5

Criterion description

E1

COMMUNICATING SUSTAINABILITY

Requirements

To implement initiatives for the communication of good practices adopted in order to render the Audiovisual Work sustainable, with the aim of increasing public awareness of issues concerning environmental sustainability. Communicating sustainability initiatives may include:

- the insertion of documents attesting to the green measures taken in the film's press kit;
- the production of a trailer/clip/backstage presenting good sustainability practices adopted;
- other verifiable initiatives proposed by the production company.

Observations and suggestions

The illustrative document to be included in the *press kit* and the *trailer/clip backstage* (the latter with moving images from the set and interviews) should briefly but effectively illustrate how the production company implemented each of the chosen actions of the *Green Film* rating system.

Verification procedure.

Document verification. Produce the original or copies of the following:

- illustrative document to be inserted in the press-kit; and/or
- trailer/clip/backstage and proof of its distribution; and/or
- other relevant document.

On-set verification.

The purpose of the on-set verification conducted by the Verifying Body is to check the truthfulness of the declarations made, through the direct acquisition of information and data.

PRE-REQUISITE: PLANNING SUSTAINABILITY		Point	Check
PR1	Sustainability Plan - Pre-requisite	✓	

CRITERION A: ENERGY SAVING		Points	Score
A1	Green Power	3	
A2	LED lighting	4	
A3	Rechargeable batteries	4	

CRITERION B: TRANSPORT AND ACCOMMODATION		Points	Score
B1	Public transport	4	
B2	Euro 6, hybrid, methane, LPG, electric vehicles and/or public transport	2	
B3	Accommodation: within 10km from the set	4	
B4	Accommodation: certified accommodation facilities <i>EMAS or EU Ecolabel: 2 points ISO 14001 or other type I certifications (ISO 14024): 1 point</i>	max 2	

CRITERION C: CATERING		Points	Score
C1	Drinking water <i>Local water supply network: 4 points Free-standing water dispensers: 3 points</i>	max 4	
C2	Supply of meals <i>Restaurants: 4 points Catering without lunch-boxes or disposable tableware: 3 points Lunch-boxes without disposable tableware and with certified environment-friendly packaging: 2 points</i>	max 4	

CRITERION D: WASTE MANAGEMENT		Points	Score
D1	Differentiated waste collection	4	

CRITERION E: COMMUNICATING SUSTAINABILITY		Points	Score
E1	Communicating Sustainability <i>Press kit document : 1 point trailer/clip/backstage: 3 points Initiative proposed by production: 1 point</i>	max 5	

Tot. 40			
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www.green.film



Green Film has been developed in collaboration with



AGENZIA PROVINCIALE PER LA PROTEZIONE DELL'AMBIENTE

TIS engineering

Chosen by



European network of regional film funds



Italian Film Commissions

as the common tool for the certification of environmental sustainable audiovisual projects.

Partners



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