

RECOMMENDATIONS FOR A SUSTAINABLE AUDIOVISUAL INDUSTRY

COLOMBIA FILM COMMISSION

More and more companies are becoming interested in establishing environmentally and community-friendly production practices because of their firm beliefs, law requests or by customer demand.



Reducing the ecological impact of the audiovisual industry implies, first of all, becoming aware of the potentially negative effects of a project **in its pre-production, production and post-production stages.** How much pollution is generated by working in an office and how much by setting a crew in the middle of the jungle? What consequences does filming on location have on the fauna and flora? How much waste does my crew produce?



These and other questions can help you guide the successful development of your audiovisual project, keeping in mind to **avoid negative impact on your filming location.**



On the other hand, it can be useful to supplement your strategy with damage reduction and compensation actions. **Does your project need to feed a large crew?** Hire a catering service that offers fully reusable service utensils and use organic waste to produce compost that the community near your shoot can use for their crops.

Need more ideas?

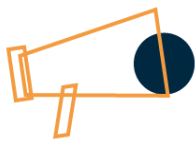
From the **Film Commission of Proimágenes Colombia** we developed a series of recommendations that you can apply to all departments of your production, followed by a list by specific areas:



AWARENESS

- Identify environmental impacts in the location scouting stage..
- Ensure that all crew members are aware of the production's environmental guidelines.
- Encourage environmental control and protection measures among the technical and artistic team.
- Ensuring the set is equipped with recycling infrastructure and signage explaining how to use these containers.
- Promote the use of environmentally friendly products.
- Minimize the use of disposable items.
- Design a series of playful sanctions for people who violate the production's environmental guidelines.
- Work with a consultant company to compost from organic waste produced during filming.

- Opt for local sourcing and purchasing of materials to reduce unnecessary travel.
- Seek responsible suppliers to collect packaging and packing materials from large items such as furniture and computers for reuse.
- Use rechargeable batteries and properly dispose of non-rechargeable batteries.
- Dispose of any waste safely.



ART + SET DESIGN + CONSTRUCTION

- Sell or donate materials not required at the end of the production to local theaters, high schools, acting schools, or other productions, before resorting to disposal.
- Contact charitable organizations willing to collect, recycle and reuse materials.
- Opt for environmentally friendly paint and products whenever possible.
- Make responsible use of leftover paint and other hazardous materials, e.g. by returning them to their suppliers or storing them for later use.
- Avoid spraying paint and chemical residues from paint brush washes into water drains.
- Use recycled wood or wood from crop trees.
- Avoid purchasing bulky items such as furniture and computers, opt for renting furniture and technology equipment.



CATERING SERVICE

- Encourage the use of reusable cutlery, plates and glasses.
- Purchase locally grown food to help offset greenhouse gas emissions and other pollutants associated with food transportation.
- Take advantage of food spaces to inform the technical and artistic team about good environmental practices.
- Encourage the use of personal mugs and thermoses to discourage using disposable cups.
- Eliminate the use of individual bottled water. Provide water in bottles to fill personal thermoses.
- Donate remaining uneaten food to charitable organizations before opting for disposal.



COSTUMES

- Use second-hand clothing and accessories whenever possible.
- Avoid using garments and objects made of materials from endangered species.
- Repair and adapt used garments to reduce the purchase of new ones.
- Avoid using garments that require dry-cleaning processes.
- Reuse hooks, hangers and plastic covers.
- Store and recycle garments and costumes as much as possible.



GRIP + ELECTRICITY

- Use clean energy to limit generator emissions as much as possible.
- Replace flickering and burned-out bulbs with low-energy bulbs with longer life and greater energy efficiency.
- Encourage the use of dimmers to avoid turning lights on and off repeatedly.
- Encourage the use of fluorescent lights for work areas.
- Store color gels for reuse in future productions.



MAKEUP + HAIRSTYLES

- Encourage the use of makeup and hair products from sustainable and environmentally friendly brands.
- Opt for reusable packaging, thus limiting the disposal of containers.
- Privilege makeup, hair care and personal hygiene products that do not test on animals.
- Avoid the use of aerosols containing substances harmful to the ozone layer.



POSTPRODUCTION

- Opt for the use of digital workflow systems, as far as possible.
- Encourage energy savings in equipment and computers.
- Make use of digital documents thus avoiding the use of paper.
- Apply good energy efficiency and waste reduction practices in the office.



- Reduce environmental impact by using water-based smoke liquids.
- Use propane gas instead of liquid fuel for fire effects.
- Recycle scrap steel and aluminum.

PRODUCTION OFFICE

AVOID THE USE OF PAPER!

- Use digital applications for managing and reading scripts, thus reducing the use of paper.
- Implement and enforce a paperless policy.
- In cases where printing is necessary:
 - > Opt for double-sided printing by default.
 - > Print only final versions of scripts.
- Design a recycling plan for the production office.
- Purchase only environmentally responsible recycled paper products.
- Use recycled ink cartridges.



- Use lighting that significantly reduces energy consumption.

- Use task-specific lights to illuminate work areas and lower the height of light fixtures to make the light more usable.
- Make use of natural light whenever possible.
- Install sensor switches in low-use areas such as stairwells, bathrooms, and storage rooms.
- Eliminate non-essential lighting such as decorative lighting and lighting in unoccupied areas.
- Turn off computers, monitors, printers and photocopiers when not in use, at night and on weekends. If you cannot turn off the computer, turn off the monitor and printer. Do not use screen protectors.
- When buying computers, monitors, printers and photocopiers, look for models with good energy efficiency ratings that can switch to energy-saving mode when not in use.
- Use a laptop computer instead of a desktop computer.
- Unplug chargers for cell phones, cameras and other equipment when not in use.
- When buying or renting equipment, ask about energy-efficient alternatives or more efficient ways to use the equipment.



WATER: HEATING, APPLIANCES, WASTEWATER

- Ensure refrigerators and freezers are operating efficiently by defrosting regularly and checking that they are set at the optimum temperature.
- Use energy-efficient appliances (refrigerators, dishwashers, etc.).
- Use washing machines and dishwashers with full loads or on energy-saving programs and cold wash whenever possible.

- Buy environmentally friendly cleaning products.
- Encourage water saving.
- Discourage unnecessary use of air conditioning or heating.
- Identify and prevent the entry of hazardous substances into wastewater systems.



DO YOU NEED HELP TO IMPLEMENT YOUR SUSTAINABILITY POLICY ON THE GROUND?

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