



Fédération Internationale des Véhicules Anciens (FIVA)
Sustainability Strategy:
REUSE - REWORK - RECYCLE

Context: FIVA's objective is in line with sustainability and circular economy

Sustainability is embedded in the very nature of FIVA's activities. By definition, FIVA does not pursue the development of new vehicles. Instead, our activities ensure the retention of historic vehicles and related artefacts which enable the current society to see and experience the circumstances of the past. So, sustainability, understood as the capacity to endure in an ongoing process without compromising our needs in the future, is embedded in FIVA's nature.



A useful definition of circular economy is that set by the European Union: a model of production and consumption, which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible. In this way, the life cycle of products is extended. **FIVA's model is in line with that definition of circular economy.** We are the opposite of the traditional, linear economic model, which is based on a take-make-consume-throw away pattern. Instead, we avoid producing waste by transforming and keeping what for others are obsolete artefacts into goods with an extraordinary human and cultural value.

Notwithstanding the above, along with its strengths, FIVA acknowledges its limitations in sustainability terms. Historic vehicles can only be zero carbon if preserved statically. This is however not a realistic option because the social and cultural value of historic vehicles relies on the fact that they provide the public a free moving museum of motoring heritage by use and presentation on public roads. The cultural richness of our movement relies precisely on the capacity of vehicles to operate as such even if they are historical artefacts.

Our environmental impact is however negligible. FIVA research shows that the average historic vehicle is taken out about 15 times a year, with historic cars travelling around 1,400km (870 miles) and historic motorcycles less than 900km (560 miles) per year¹. Historic vehicles are thus not a significant part of the general transport mix in the context of the policy discussions on improving urban or clean mobility. Our mileage, that is to say, the kilometres travelled, cannot be compared with every-day vehicles. Besides, historic vehicles are rarely used during peak traffic times and they are well maintained by their owners.



Finally, FIVA also contributes to economic and social sustainability. The preservation of the heritage generates important economic activity worldwide. Commissioned research² showed that in Europe alone the value of the historic vehicle movement in 2014 was very conservatively estimated to be circa €5.1 billion per year and providing for 120,000 jobs approximately. More recent figures give evidence of even further economic growth and employment generated by the historic vehicle movement. The average enthusiast spends 3,800 euros per year directly on their vehicles, including insurance, repairs, servicing, etc. When non-direct spending is taken into account – events, accommodation – this rises to

¹FIVA (2022). 2020/21 socio-economic historic vehicle survey. Largest-ever survey of historic vehicle enthusiasts reveals economic and social value of the movement.

²2014 Research undertaken by market research company GfK, Delft University of Technology and Fontys University of Applied Sciences held in 15 EU countries, with response from nearly 20,000 owners, 1500 clubs and 1000 businesses.

4,858 euros per year³. In the United Kingdom only, £7.2 billion is the estimated annual total spend in the historic vehicle sector.⁴ While no comprehensive data is available, there is good reason to believe that comparable levels of economic activity in relation to historic vehicles exist in at least the Americas, India, Japan and Australasia.

UN Sustainable Development Goals

FIVA, as a global non-governmental organisation admitted in official partnership and with consultative status in UNESCO⁵, committed to human wellbeing worldwide, intercultural exchange and a healthy environment, supports the UN Sustainable Development Goals for 2030. The UN's 2030 Agenda for Sustainable Development is composed of 17 Sustainable Development Goals for 2030. These goals provide a common framework for organisations to explain how they plan to contribute to sustainable development. For the nature of its activities and scope, **FIVA has focus areas to contribute to sustainability** to the extent possible:



FIVA contributes to the **health and well-being** of society as a whole by promoting healthy lifestyles and recreation for all at all ages involving both youngsters and senior people in the historic vehicle movement.



FIVA contributes to **industry and infrastructure building** by promoting good quality roads for all and an inclusive and sustainable industrialization based on the principles of reusing, reworking and recycling. FIVA promotes the re-interpretation of old working methods and social entrepreneurship.



FIVA contributes to quality and inclusive **education** as an active heritage institution educating society as a whole. FIVA collaborates with schools for mechanical training to ensure the education of the skilled workers of the future. Historic vehicles provide a free mobile museum when driven on public roads.



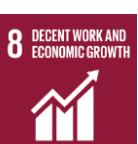
FIVA contributes to **reducing inequalities** by bringing countries closer together as an international heritage institution and by bringing citizens together, providing free education and heritage for society as a whole.



FIVA contributes to **gender equality** by advocating for gender parity in the historic vehicle movement and FIVA's institutional bodies.



FIVA contributes to **responsible consumption** by promoting a responsible use of historic vehicles as laid down in our *FIVA GUIDE For responsible use of historic vehicles*.



FIVA contributes to **decent work and economic growth** with historic vehicles generating relevant economic value and jobs.



FIVA contributes to **climate action** with a clean fuels initiative and by developing and implementing sustainability goals in the historic vehicle movement. FIVA's model is based on reusing, reworking and recycling.



FIVA contributes to **global partnership** as a UNESCO partner with a strong network of international stakeholders committed to the global sustainable development of all societies.

³ For example, the Federation of British Historic Vehicle Clubs assessed the Austin-Healey Club event in Crieff in Scotland in 2013. It found that 495 people from 14 different countries travelled in 249 cars to Crieff, spent over £950,000 in the UK and left an overall financial benefit to the town of £275,000. This is just one event among thousands which take place every year across the world. *Economic Impact of the 4th European Healey Meeting, Crieff, Scotland; University of Brighton, May 2013*.

⁴ Federation of British Historic Vehicle Clubs (FBHVC). <https://www.fbhvc.co.uk/uploads/files/FBHVC%20The%20Facts.pdf>

⁵ Organisations non gouvernementales accréditées par l'UNESCO en 2017 / Non-governmental organisations accredited by UNESCO in 2017.

Sustainability principles in the use of historic vehicles

Our contribution to sustainability is guided by **the following principles** regarding the use of historic vehicles:

1

Most efficient, economical and effective maintenance and use of historic vehicles and their consumables, primarily tyres, spares, and lubricants.

2

Openness to use more **sustainable fuels when and where available**.

3

Proper and sensitive use of all infrastructure public or private:

- Minimising disturbance of the environment and ecosystems;
- Minimising waste.

4

Minimisation of additional emissions caused by road traffic by using historic vehicles in the most considerate manner.

5

Use of historic vehicles primarily where it contributes to the **presentation of heritage**.



FIVA as a sustainability guide for its stakeholders (I)

FIVA is based upon a voluntary grouping of national historic vehicle federations and other member organisations. FIVA is not a regulatory body, but works through advice, recommendation and persuasion to meet all of its goals, including sustainability.

This is why, in its relations with stakeholders, **FIVA will act as a guide to improve the sustainability of the historic vehicle movement**, bearing in mind that our main goal is to preserve, protect and promote motoring heritage. This approach can be explained with the following scheme:



FIVA as a sustainability guide for its stakeholders (II)

In its relations with stakeholders, FIVA has produced concrete deliverables to improve the sustainability of the historic vehicle movement:

- **FIVA as an institution** and along with its **national members** will guide its stakeholders by producing guidelines and position papers on the subject of the sustainability objectives to help achieve our heritage and environmental goals.
- In its day-to-day activities, FIVA and its national members will encourage:
 - Efficient travelling;
 - Video meetings where possible;
 - Sustainable and responsible use of energy and resources.

- **FIVA** will complement and improve its *Guidelines For Responsible Use of historic vehicles on today's roads* for **enthusiasts** to incorporate the sustainability goals and implement them when making use of historic vehicles.
- **FIVA** will also encourage their **enthusiasts** to implement these goals in their activities in workshops and garages.



FIVA as a sustainability guide for its stakeholders (III)



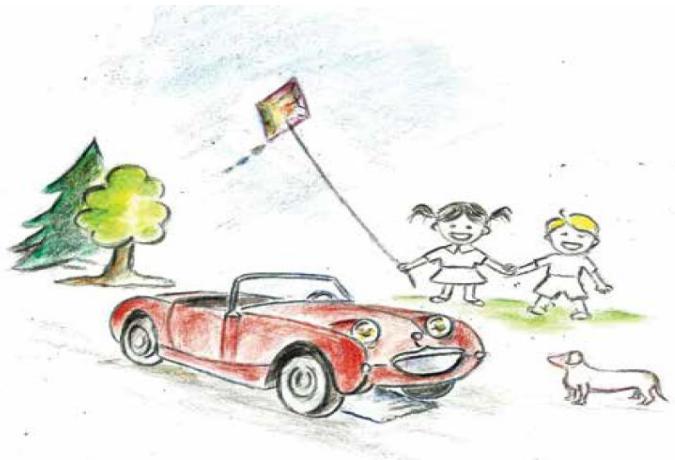
- **FIVA** will work with its **partners and stakeholders** such as:
 - Clubs
 - Exhibitions and fairs
 - Historic Vehicle Businesses
 - Event Organizers
 - Museums
 - Schools for mechanical training
 - Academic institutions
 - Parts suppliers
- **To incorporate and implement the sustainability goals**, based on the principles of reusing, reworking and repairing.
- **FIVA** will produce recommendations for its partners and stakeholders to improve sustainable behaviors
- **FIVA** will recommend engaging with local administrations and communities in pursuing common sustainable objectives.

- **FIVA would recommend** that the organisers of all gatherings and meetings of historic vehicles, however small and informal, will organise them and encourage all those who take part to observe the general approach both of the Sustainable Strategy and of the Responsible Use Guide.
- **FIVA will produce specific guidelines** for larger events which use the FIVA name and identity.
- **FIVA will engage with organisers, participants and visitors** so that events are aligned with FIVA's sustainability goals and principles. Event organisers should:
 - Address sustainability as an event target, while bearing in mind that the presentation of mobile cultural heritage is the main goal of events
 - Appoint people responsible for the sustainability of the event
 - Raise awareness about the sustainability of the event
 - Produce a sustainability report after the event and use it for future improvements
 - Communicate sustainability goals and approach before the event
 - Engage with local administrations and communities in pursuing common sustainable objectives.
 - Avoiding generating waste and make a responsible use of consumables and recycle
 - Asses the efficiency of the event equipment before hiring
 - Travel responsibly, etc.



Conclusion: Sustainability and circularity are in the nature of the Protection, Preservation and Promotion of motoring heritage

Sustainability is embedded in the very nature of preserving a historic vehicle, which is the core of FIVA's activity. Our model is based on the principles of reusing, reworking and recycling. We conduct an ongoing sustainable process of transforming what others perceive as obsolete artefacts into heritage goods with an extraordinary human and cultural value. Throughout that process, economic and cultural wealth, jobs, and education is generated. FIVA acknowledges that historic vehicles can only be zero carbon if preserved statically – which is not an acceptable solution because the cultural value relies on the capacity of historic vehicles to be driven and operate as a free moving museum. This does not prevent us from working on our sustainability axes, as defined in this strategy, to continue improving ourselves and society as a whole.



Timelines



A working group on sustainability was established to produce a strategy that would apply to the historic vehicle sector.

FIVA started an internal reflection process on the potential Sustainability Strategy.



FIVA's Legislation Commission drafts the Sustainability Strategy.

FIVA as a whole provides input and a final text is approved.

FIVA presents its Sustainability Strategy in the 2023 AGM in Athens.

Sustainability Strategy enters into force.

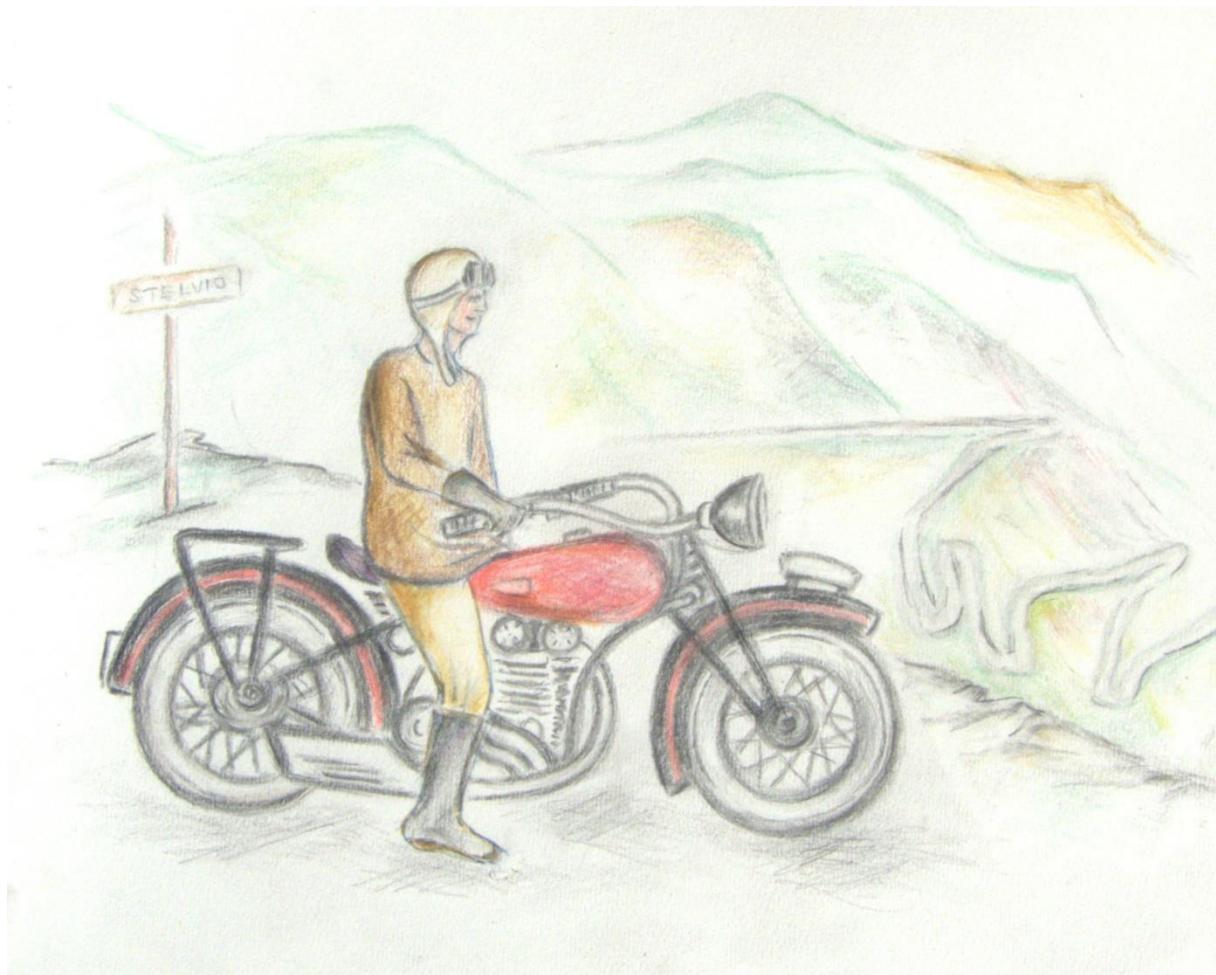
FIVA starts implementing the Sustainability Strategy by producing guidelines and recommendations and engaging with enthusiasts and stakeholders in sustainability terms.



About FIVA

The **Fédération Internationale des Véhicules Anciens (FIVA)** is a worldwide non-profit organisation dedicated to the protection, preservation and promotion of historic vehicles. Founded in 1966, FIVA is active in more than 80 countries, representing millions of historic vehicle enthusiasts around the globe. One of FIVA's core objectives is to ensure that historic vehicles can continue to be preserved and continue to be used on public roads. Since 2017, FIVA has been a partner of UNESCO with consultative status, representing world motoring heritage and related culture. Our EU Transparency Register number is 801754021924-61.

More information on www.fiva.org



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