

FAI Environmental Commission Survey Report

Contextual Information

In light of the FAI Environmental Commission's effort to be reactivated, a survey was conducted to study the current perception and standing of the FAI community on environmental matters. This report showcases the outcome of this survey.

OBJECTIVE



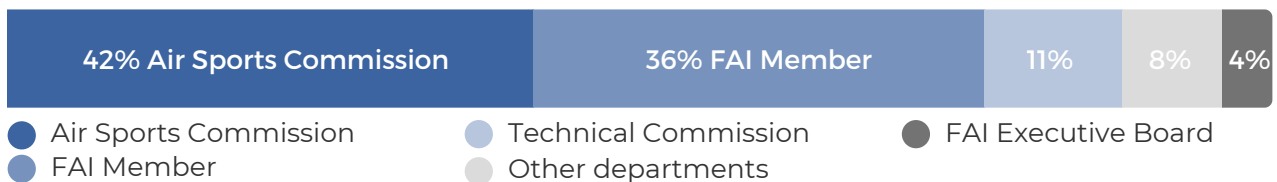
- Aid the Environmental Commission in planning future environmental initiatives
- Understand current environmental matter perceptions in the FAI community
- Identify knowledge gaps, misconceptions, and opinion disparities
- Measure factors of urgencies to aid in prioritisation
- Obtain feedback and identify individuals who are motivated to further cooperate

METHODOLOGY & REACH

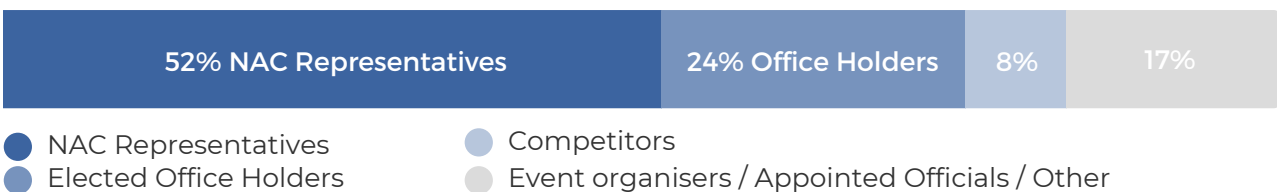
- 28 short MCQ to obtain quantitative data
- 2 open-ended feedback questions to obtain qualitative data
- Ran for a month from July 26th to September 1st
- Received 151 complete responses

DEMOGRAPHIC

- Most respondents are from Air Sports Commission and FAI Members, some from other departments, as well as the FAI Executive Board



- Half of the respondents are Delegates / NAC Representatives
- Many are Elected Office Holders and some are Competitors



THE 4 MAIN SURVEY CLUSTERS

**Knowledge of
Air Sport and
Environmental
Relationship**

**Environmental
Influence and
Public Image
Perception**

**Personal
Reflection and
Experiences**

**Optional Open
Feedback**

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CLUSTER 1 Knowledge of Air Sport and Environment Relationship

Total of 8 questions measures how familiar participants are with various environment-related topics such as strategies and tools. Participants also indicated which elements they believe air sports impact the environment in. All percentages reflect participant responses.

Familiarity of Strategies

(78%) **Vast majority** of participants indicate they are **familiar** with environmental impact matters. However, 15% **less** are familiar with environmental **strategies** of **their** air sport and 30% **less** than that are familiar with strategies of **other** air sports.



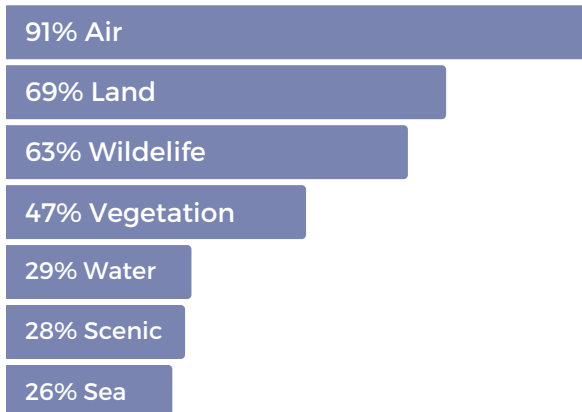
Impact of Air Sports

(80%) The **Vast majority** of participants understand that air sports may negatively **impact** the environment in **multiple** ways. (54%) **Most** participants perceive air sports to impact **2-4** environmental elements while (28%) **many** perceive an impact on **5-7**.



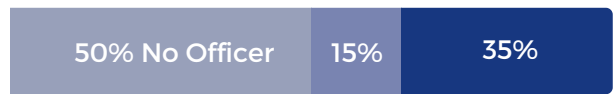
- Fuel usage is NOT the only negative impact
- Fuel usage is the ONLY negative impact

Perception of **impact** on each of the 7 elements that air sports interact with:



Environmental Officers

(50%) **Half** of participants believe that most air sport commissions **don't have** their own **environmental officer** while (35%) **many** others are unaware of what they are.



- Most commissions do NOT have env officers
- Most commissions HAVE env officers
- Not aware of env officers

EnvC Website

(51%) **Half** of participants are **not familiar** with the **EnvC website** while (23%) some are. (24%) A similar number of participants who are **familiar** with the website also believe that it offers **useful** guidance and knowledge transfer.

Reported **familiarity** with the EnvC Website:



- NOT familiar with the EnvC website
- Familiar with the EnvC website
- Neutral familiarity

Perception on the EnvC Website **helpfulness**:



- Neutral opinion on the EnvC website
- Offers USEFUL guidance & knowledge transfer
- Website does NOT offer useful guidance

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CLUSTER 2 Environmental Influence and Public Image Perception

11 questions measure the perception on air sports' impact on the environment, its public image, and the contributions of other strategies. Percentages reflect participant responses.

Environmental Dependence

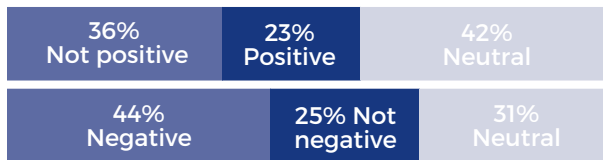
(70%) The **vast majority** believe that the prosperity of air sports will be **harmed** by environmental **deterioration**.



- Air sports WILL be harmed by climate change
- Air sports will NOT be harmed
- Neutral effect

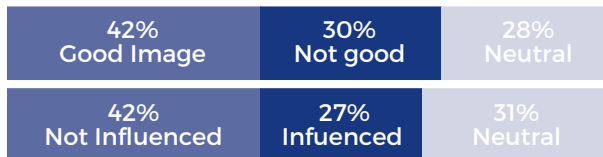
Environmental Impact

Although there are a significant number of participants with **various opinions**, 13% **more** people believe that air sports **do not** contribute **positively** to the environment than those who do and 19% **more** people believe that air sports **negatively** impact the environment than those who don't.



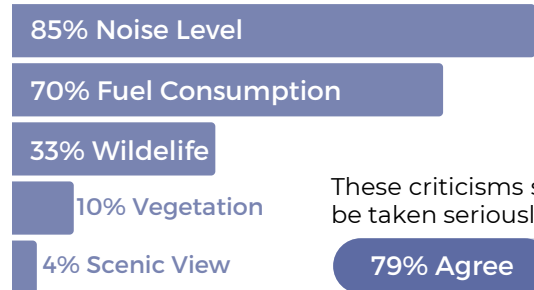
Public Image

Participants are very **divided** in the **perception** of air sports' public image and whether or not it is **influenced** by its environmental **impact**.



Public Criticism

The observed perception is that air sports **receive** most **criticism** for noise levels, fuel consumption, and wildlife disturbance. (79%) The **vast majority** also believe these criticisms should be taken **seriously**.

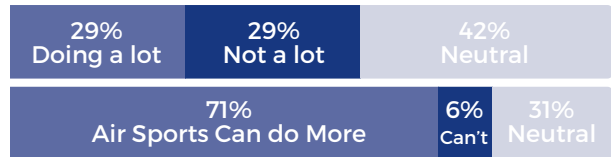


These criticisms should be taken seriously:

79% Agree

Efforts to Combat Env Impact

Whether or not air sports are **doing a lot** to combat their environmental impact is differently perceived. However, (71%) the vast majority still think **more** can be **done**.



Environmental Strategies

Participants tend to react more **positively** towards **environmental officers** with (61%) the majority reporting that they are **helpful** while many seem to **disagree** upon the positive **contributions** that environmental **regulations** have on air sports.

Perception of environmental **officer** helpfulness:



- Environmental officers are helpful
- Environmental officers are NOT helpful
- Neutral opinion on environmental officers

Perception on the positive contributions of environmental **regulations**:



- Regulations contribute positively to air sports
- Regulations do NOT contribute positively
- Neutral opinion on environmental regulations

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CLUSTER 3 Personal Reflection and Experiences

5 questions measure each participant's personal mindset towards environmental matters and their likelihood of actioning environmental initiatives.

Individual Mindset on Env Matters

Although the vast majority (88%) feel **obligated** to do something for the environment in their **personal** life, 27% **fewer** individuals think of how their **air sport** can be more eco friendly and 11% **less** than that feel **empowered** to do so.

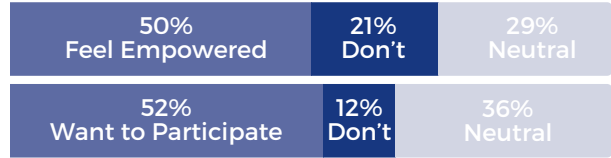
88% Feel Obligated In Personal Life

61% Thinks of How Their Air Sport can be Eco Friendly

50% Feel Empowered

Likelihood of Action

There is a strong **correlation** between (52%) half of the participants indicating their **desire** to participate in future environmental **initiatives** and the (50%) of participants who feel **empowered** to take action.



There is a 72% **correlation** between participants who feels empowered and indicate desire to participate in future environmental initiatives.

Desire for FAI Guidance

(80%) The vast majority **wants guidance** on environmental matters from the **FAI** to strategise how air sports can be more eco friendly.



- Want FAI guidance on environmental matters
- Do NOT want FAI guidance
- Neutral desire

CLUSTER 4 Optional Open Feedback

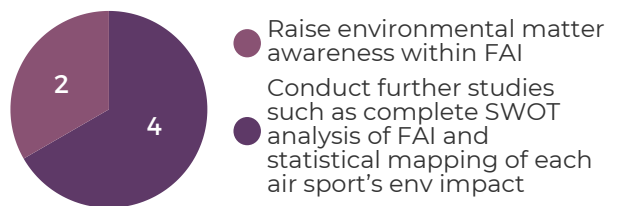
Participants were invited to elaborate on any topics discussed and suggest an environmental initiative. The open feedback was analysed and categorised into 11 topics each belonging to one of 3 types.

Types of Feedback

Percentages below reflect the **54 responses** given by 44 individuals:

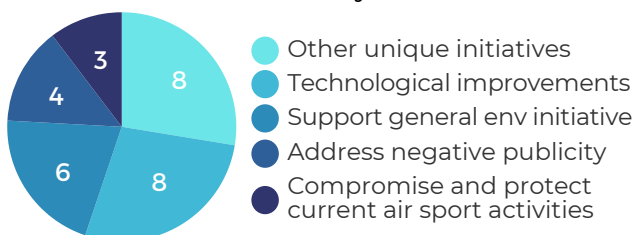


6 responses suggested **internal actions**:

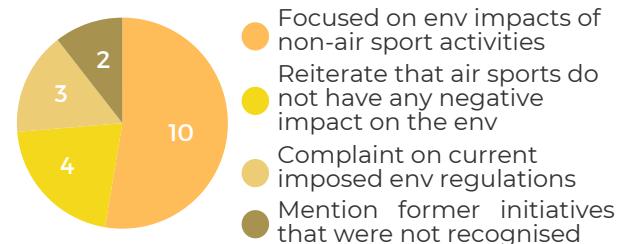


Feedback Topics

29 responses suggested **external actions** to be taken in 5 different ways:



19 responses provided **other** feedback with insight to various frustrations and urgency:



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CONCLUSION

The survey results provide a wider view of the perceptions of the FAI community in its entirety. It will be useful in the future to measure the ratio of representation whenever a suggestion of a certain viewpoint is taken into consideration.

Participants' outspokenness shows the desire to be heard. Inputting feedback and addressing common concerns may improve general morale within the community.

On average, around 30% of responses are neutral to these topics, thus they can still be easily influenced and there should not be extremely strong resistance to change

Knowledge and Perception

Increased **knowledge transfer** may build new **common understandings** as the current differences in perception are quite **significant** in topics such as the environmental effects and the public image of air sports.

Increased **communication** of environmental matters within each sport as well as **knowledge transfer** between air sports may improve overall **familiarity** of environmental **strategies** within FAI as well as the 7 elements that air sports interact with.

Environmental Tools

Seeing as most individuals who are familiar with the EnvC believes that it offers **useful** guidance and knowledge transfer, further investment on the **development** of the EnvC **website** and its **promotion** may benefit more individuals.

As the effects of environmental **regulations** are largely perceived **differently** upon, individuals may react more **positively** towards the use of a commonly perceived helpful tool such as guidance from environmental **officers** within each commission.

Willingness of Participation

There is a high **correlation** between participants feeling **empowered** and wanting to **participate** in future environmental initiatives, thus providing the largely **desired guidance** from FAI on environmental matters may **empower** individuals who want their air sports to be more eco-friendly to **action** their thoughts.

Other Supported Actions

As the community do take **public criticism seriously**, they may benefit from a stronger representative voice taking a **stance** in **protecting** the public image of air sports.

Regardless of the differences in certain perceptions, the vast majority of participants are in support of air sports to **do more** to combat possible **environmental impacts**.

Further feedback can be taken from individuals who signed up to the **mailing list** in much more detail and precision.

Action Plan Chronology

